

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025383.D
 Acq On : 07 Apr 2022 14:05
 Operator : SY/MD
 Sample : N2261-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY44

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	38	rVB	1552851	1400152	96.53%	7.855%
2	1.211	47	53	66	rBV	102629	102561	7.07%	0.575%
3	1.291	70	78	88	rBV2	1077085	1450446	100.00%	8.137%
4	1.349	93	96	103	rVV	46008	45387	3.13%	0.255%
5	1.410	106	115	134	rVB	177614	211674	14.59%	1.188%
6	1.568	154	164	175	rVV2	125695	173065	11.93%	0.971%
7	1.635	178	185	200	rVB	69198	87531	6.03%	0.491%
8	1.770	219	227	234	rBV	178387	223403	15.40%	1.253%
9	1.815	234	241	260	rVB3	122641	237890	16.40%	1.335%
10	1.905	260	269	277	rBV	21663	28609	1.97%	0.161%
11	1.986	284	294	302	rBV3	74370	105328	7.26%	0.591%
12	2.027	302	307	322	rVB3	13931	19365	1.34%	0.109%
13	2.117	324	335	346	rBV3	329913	558149	38.48%	3.131%
14	2.352	401	408	417	rVB	25558	39743	2.74%	0.223%
15	2.449	426	438	453	rBV6	16150	46798	3.23%	0.263%
16	2.941	583	591	609	rVB3	34210	70895	4.89%	0.398%
17	3.188	643	668	687	rBV	143714	325677	22.45%	1.827%
18	3.902	879	890	900	rBV	72016	175285	12.08%	0.983%
19	4.342	1011	1027	1050	rVB2	104107	289782	19.98%	1.626%
20	4.596	1091	1106	1124	rVB4	18549	46746	3.22%	0.262%
21	5.043	1227	1245	1275	rBV2	230526	536189	36.97%	3.008%
22	5.619	1408	1424	1448	rBV	181840	371089	25.58%	2.082%
23	5.921	1503	1518	1536	rBV2	64029	138111	9.52%	0.775%
24	6.088	1555	1570	1593	rBV2	116029	245125	16.90%	1.375%
25	6.320	1632	1642	1662	rBV2	34038	71637	4.94%	0.402%
26	7.005	1843	1855	1878	rBV2	53568	101630	7.01%	0.570%
27	7.329	1944	1956	1971	rBV	245355	426015	29.37%	2.390%
28	7.403	1971	1979	1996	rVB	38940	71193	4.91%	0.399%
29	7.638	2041	2052	2069	rBV2	28695	52964	3.65%	0.297%
30	7.982	2137	2159	2177	rBV2	79513	141564	9.76%	0.794%
31	8.107	2187	2198	2230	rBV	196655	416041	28.68%	2.334%
32	8.249	2231	2242	2276	rVB	385588	659105	45.44%	3.698%
33	8.857	2417	2431	2453	rBV	263467	438721	30.25%	2.461%
34	9.812	2717	2728	2752	rBV	111130	186624	12.87%	1.047%
35	10.217	2844	2854	2869	rBV2	82595	132427	9.13%	0.743%
36	10.718	3000	3010	3018	rBV	75161	109728	7.57%	0.616%

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 Title : TRACE VOA SFAM1.0

37	10.763	3018	3024	3039	rVB6	13964	25057	1.73%	0.141%
38	10.914	3064	3071	3076	rBV2	12287	17092	1.18%	0.096%
39	11.149	3133	3144	3161	rBV	230461	355942	24.54%	1.997%
40	11.249	3165	3175	3192	rVB	297078	462722	31.90%	2.596%
41	11.390	3208	3219	3224	rBV4	12223	20917	1.44%	0.117%
42	11.426	3224	3230	3240	rVB	14621	22484	1.55%	0.126%
43	11.622	3280	3291	3307	rVB	254339	404210	27.87%	2.268%
44	12.008	3397	3411	3429	rBV5	18829	39998	2.76%	0.224%
45	12.255	3476	3488	3498	rBV8	12775	26273	1.81%	0.147%
46	12.342	3502	3515	3530	rBV	594070	887613	61.20%	4.980%
47	12.467	3546	3554	3559	rBV5	14265	20349	1.40%	0.114%
48	12.802	3647	3658	3667	rBV5	11011	21803	1.50%	0.122%
49	12.885	3671	3684	3701	rBV2	145472	263685	18.18%	1.479%
50	13.040	3720	3732	3749	rBV	133794	289180	19.94%	1.622%
51	13.262	3795	3801	3809	rBV9	17397	28811	1.99%	0.162%
52	13.429	3847	3853	3862	rBV6	56382	116515	8.03%	0.654%
53	13.541	3881	3888	3905	rVB4	115469	204661	14.11%	1.148%
54	13.638	3907	3918	3929	rBV3	244359	473688	32.66%	2.658%
55	13.898	3990	3999	4013	rBV	711499	1057176	72.89%	5.931%
56	14.091	4052	4059	4068	rVB4	128820	198747	13.70%	1.115%
57	14.371	4140	4146	4156	rBV9	75707	139555	9.62%	0.783%
58	14.506	4183	4188	4200	rVB3	209930	304863	21.02%	1.710%
59	14.586	4208	4213	4223	rVB2	118017	175142	12.08%	0.983%
60	14.651	4225	4233	4242	rBV	340241	470680	32.45%	2.641%
61	14.844	4284	4293	4302	rBV	903679	1206608	83.19%	6.769%
62	14.892	4303	4308	4315	rVB3	81702	104132	7.18%	0.584%
63	15.416	4463	4471	4479	rBV2	232677	325990	22.48%	1.829%
64	15.731	4560	4569	4579	rVB	283342	379192	26.14%	2.127%
65	16.303	4743	4747	4757	rVB8	17964	26834	1.85%	0.151%
66	16.567	4822	4829	4841	rVB5	11760	17925	1.24%	0.101%

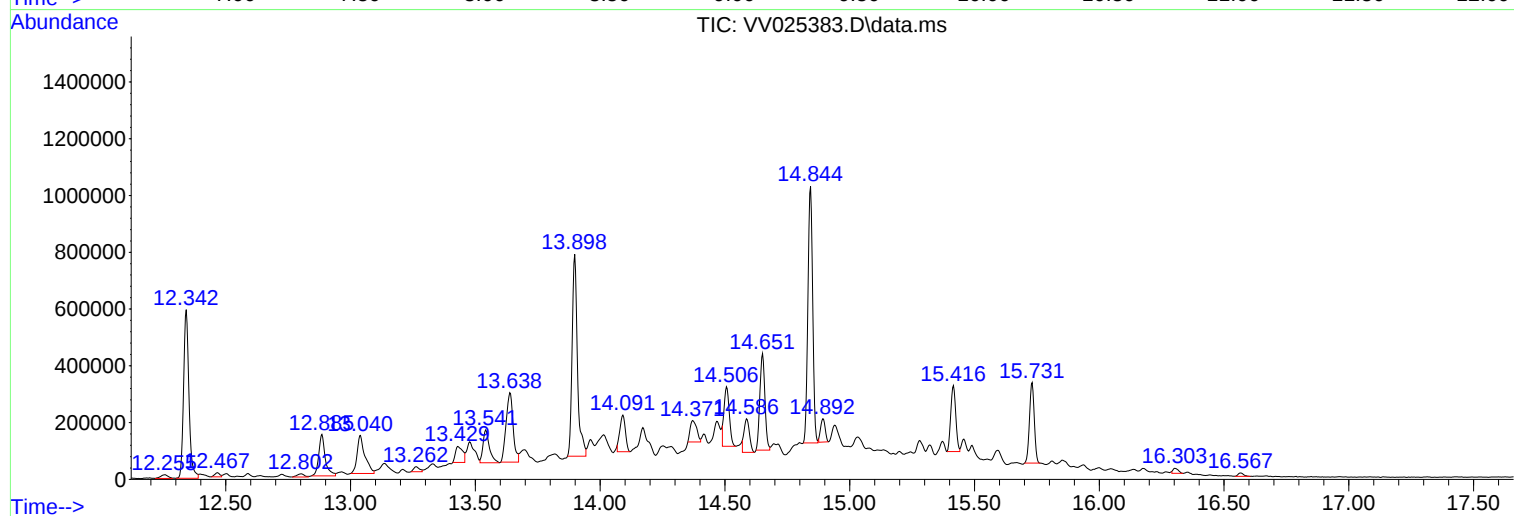
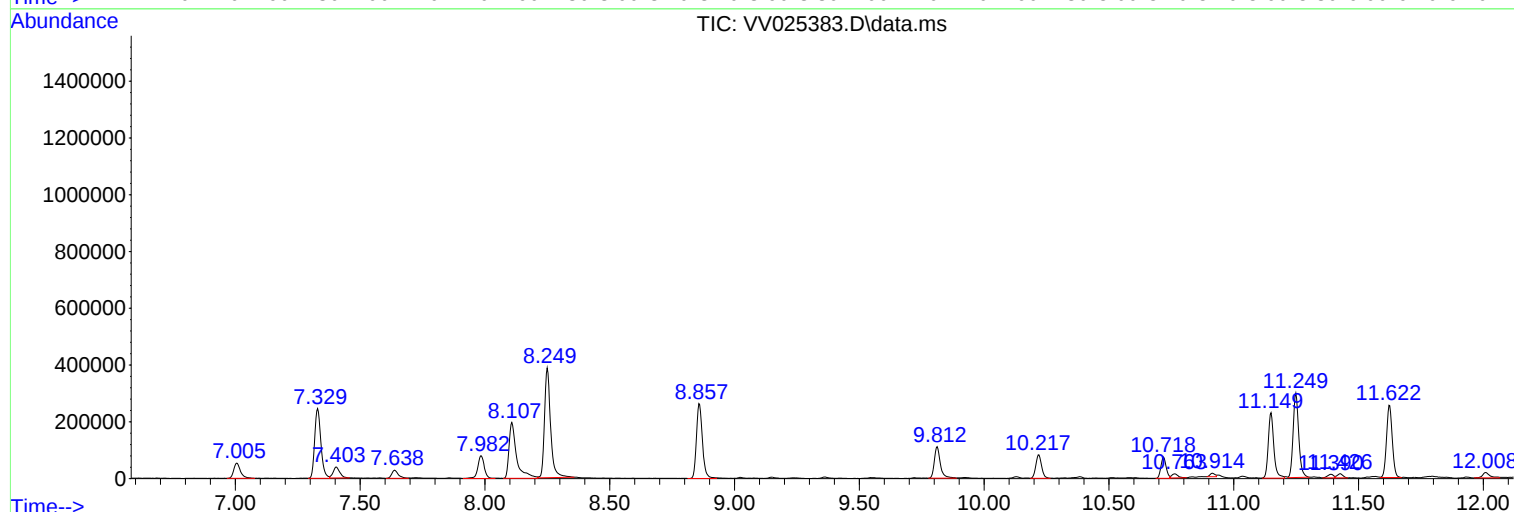
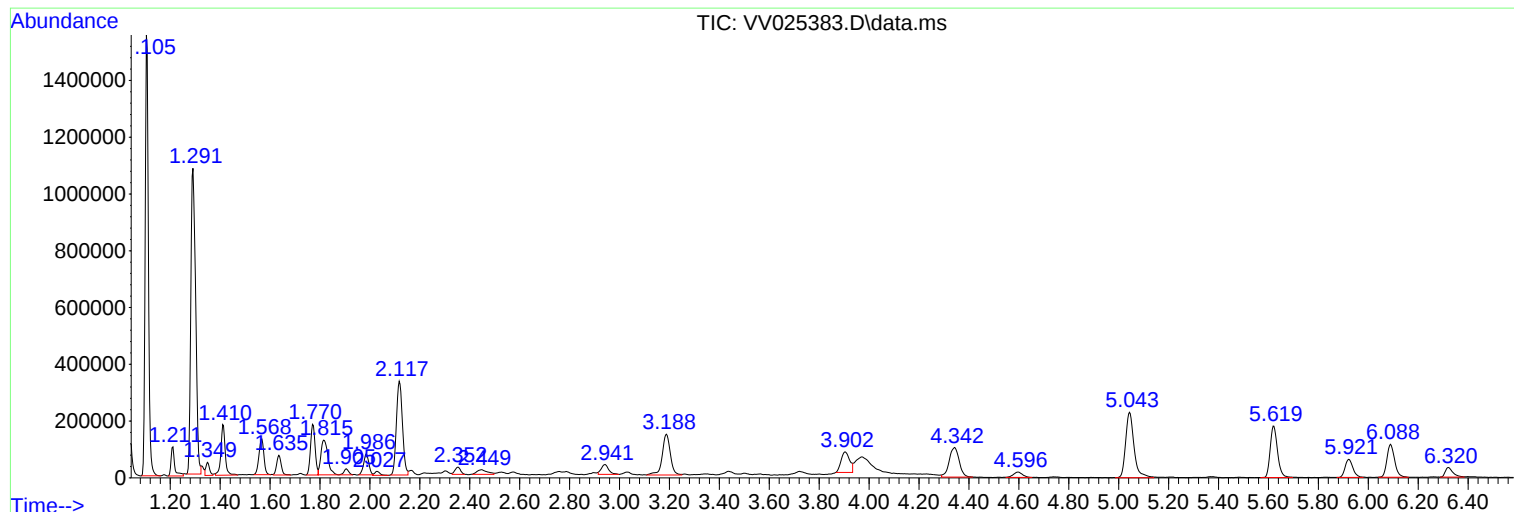
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ClientSampleId :
BFY44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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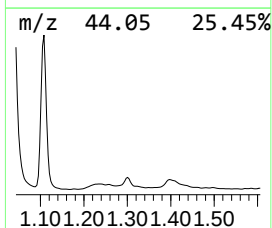
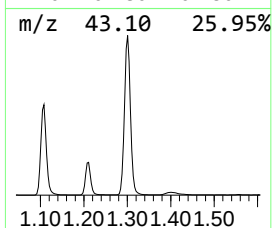
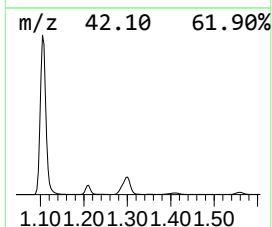
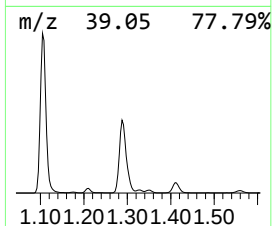
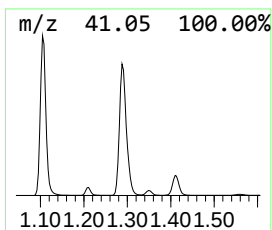
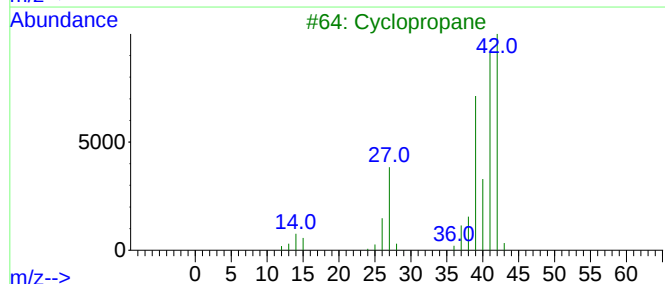
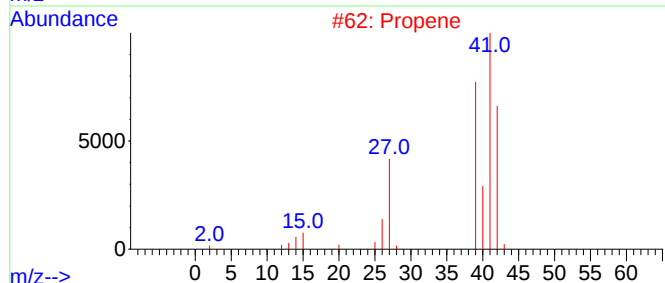
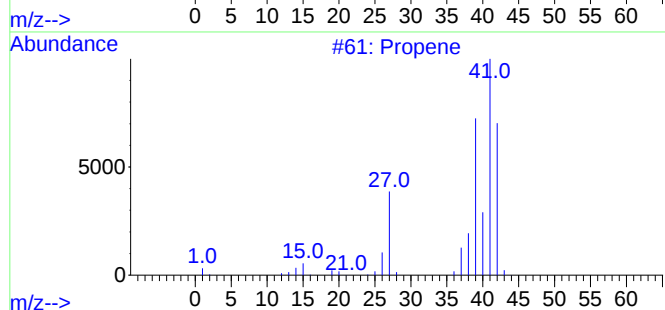
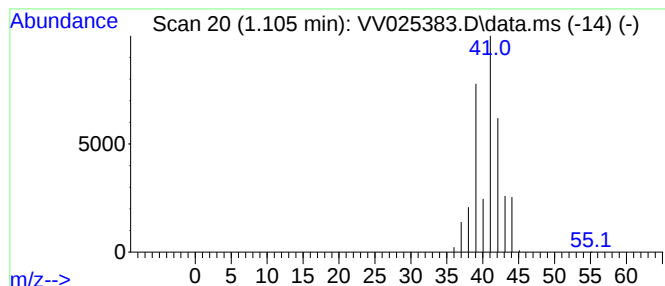
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	18.87 ug/L	1400150	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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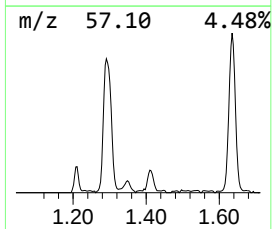
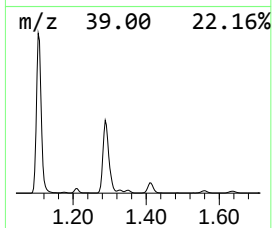
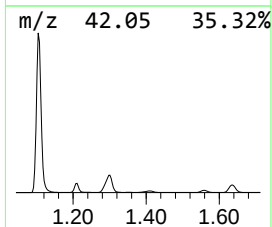
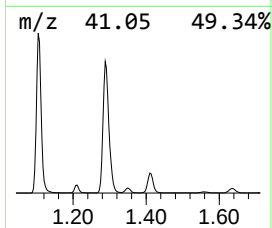
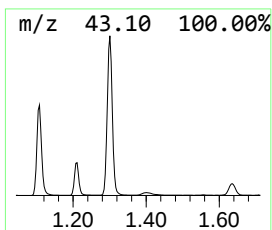
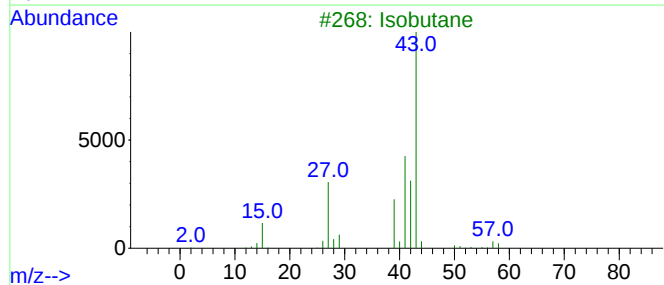
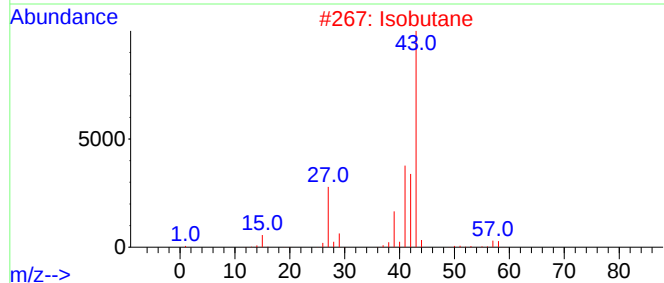
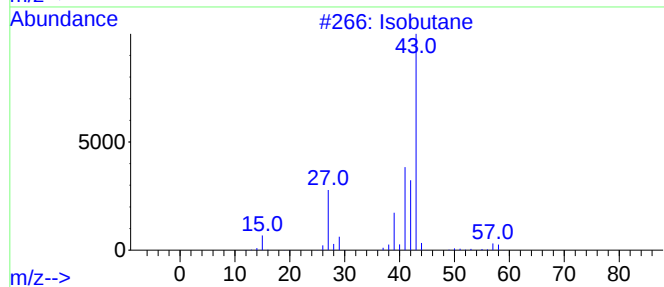
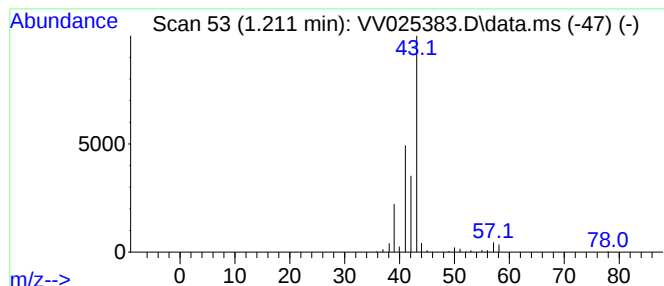
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	1.38 ug/L	102561	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	59



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ALS Vial : 8 Sample Multiplier: 1

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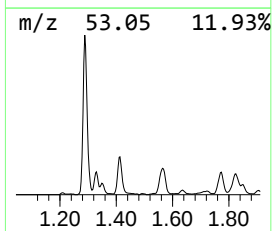
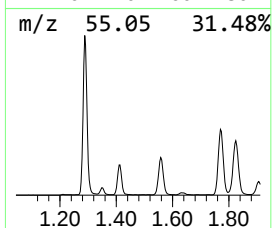
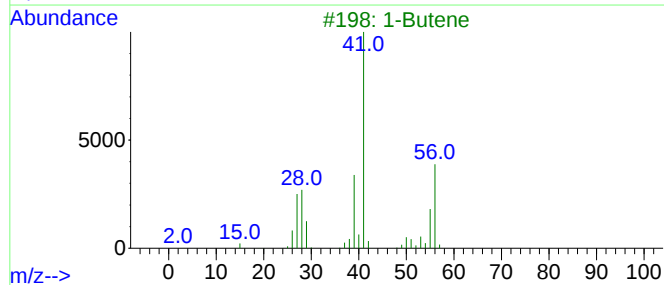
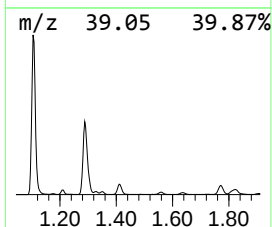
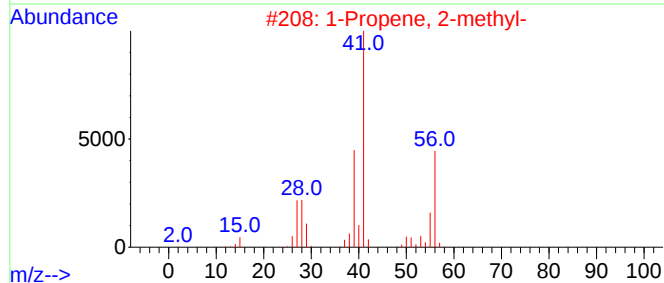
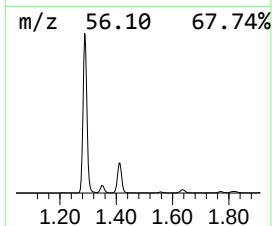
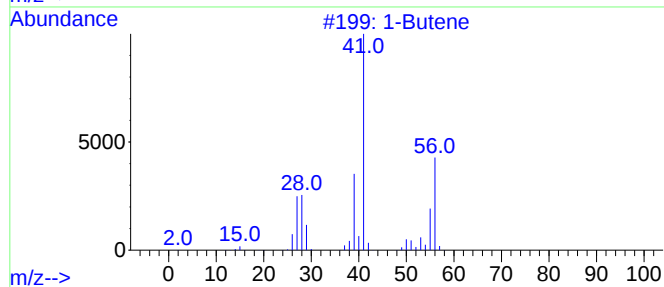
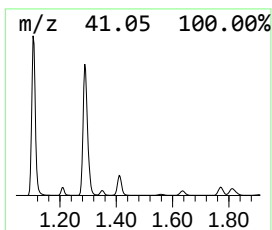
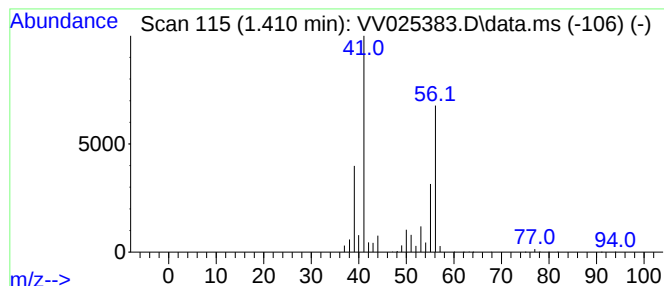
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.410	2.85 ug/L	211674	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	87
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
3		1-Butene	56	C4H8	000106-98-9	83
4		2-Butene, (Z)-	56	C4H8	000590-18-1	83
5		1-Butene	56	C4H8	000106-98-9	83



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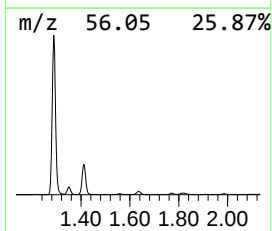
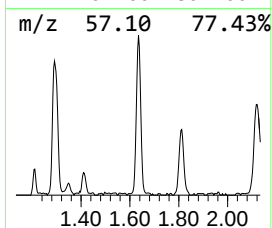
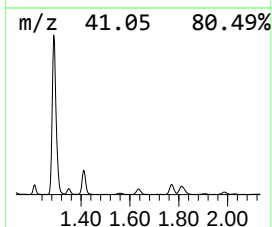
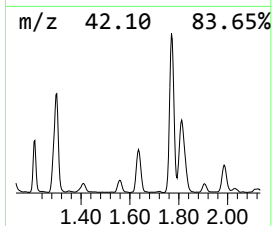
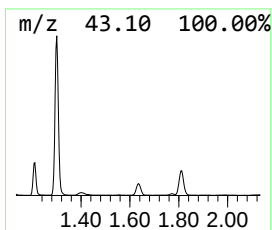
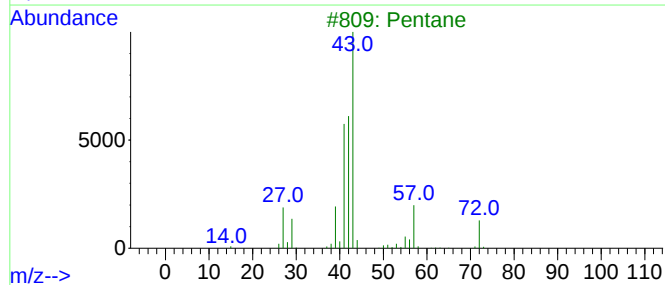
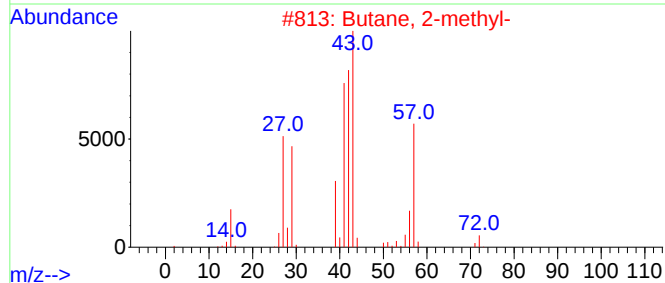
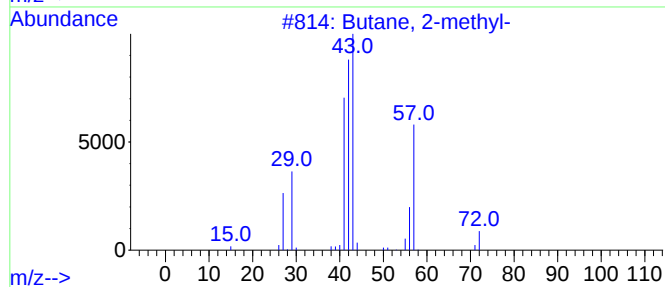
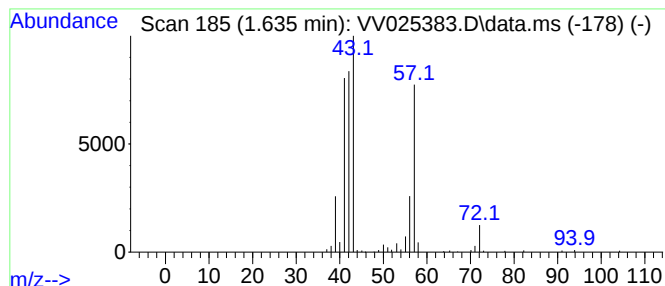
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	1.18 ug/L	87531	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	83
3	Pentane			72	C5H12	000109-66-0	64
4	Pentane			72	C5H12	000109-66-0	53
5	Oxirane, ethyl-			72	C4H8O	000106-88-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

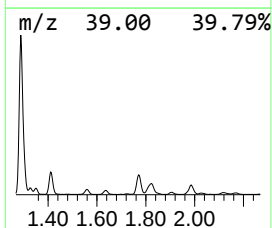
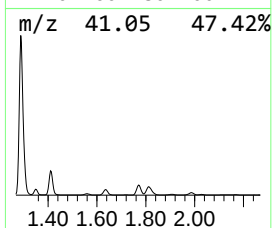
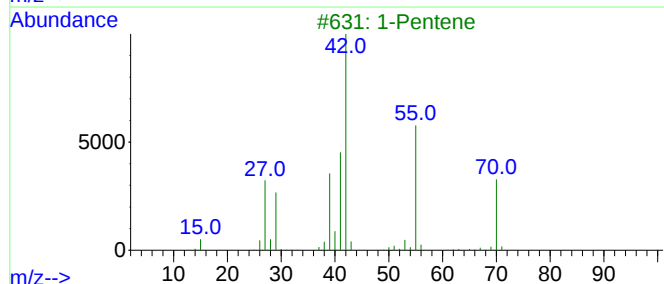
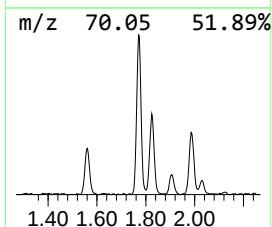
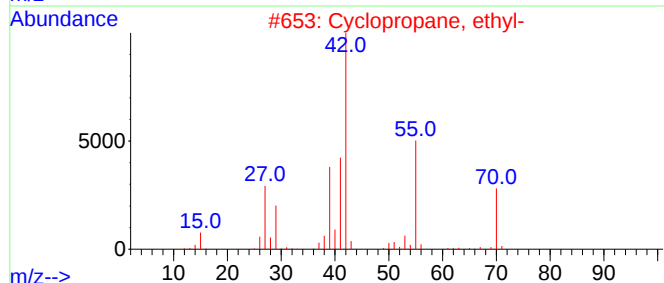
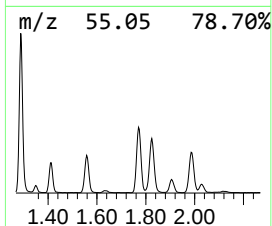
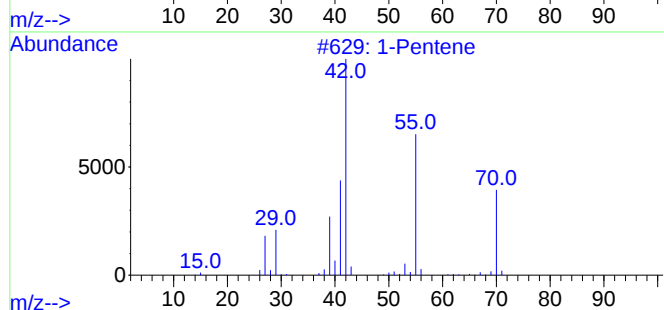
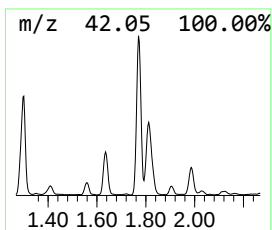
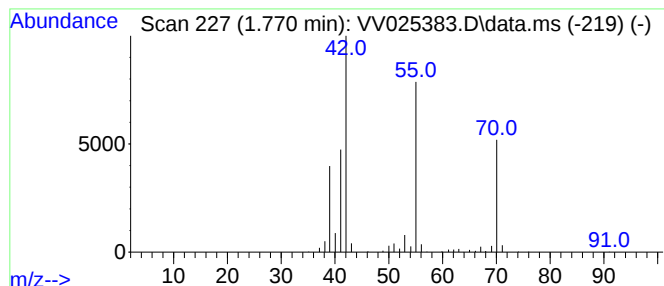
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	3.01 ug/L	223403	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	81
2			Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
3			1-Pentene	70	C5H10	000109-67-1	76
4			Cyclobutane, methyl-	70	C5H10	000598-61-8	68
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

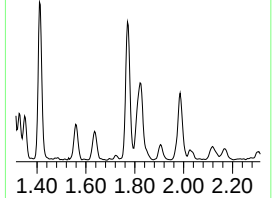
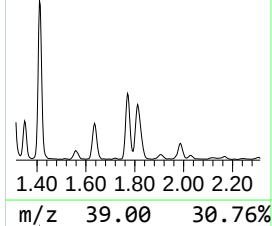
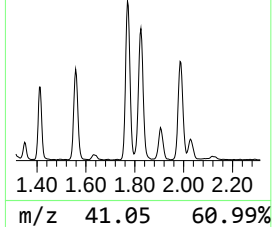
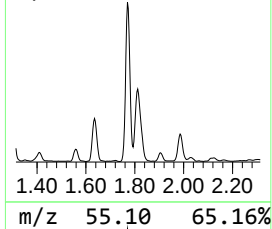
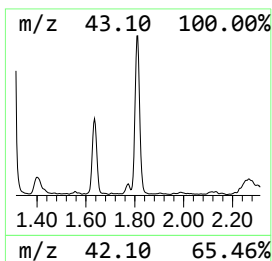
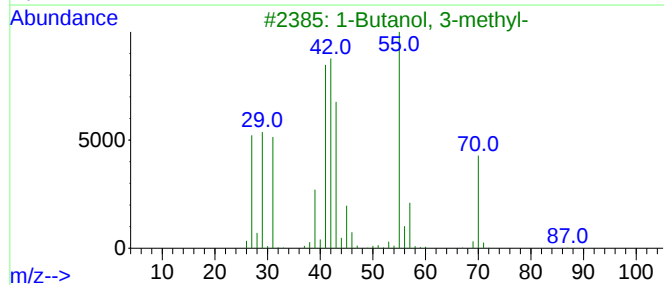
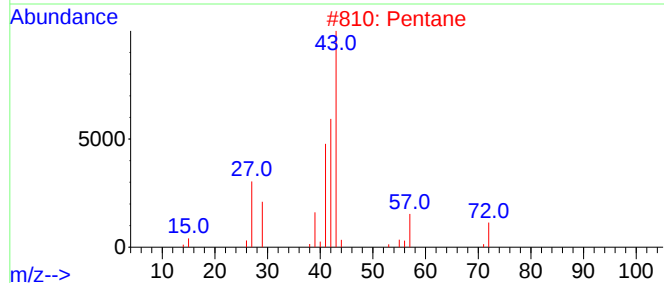
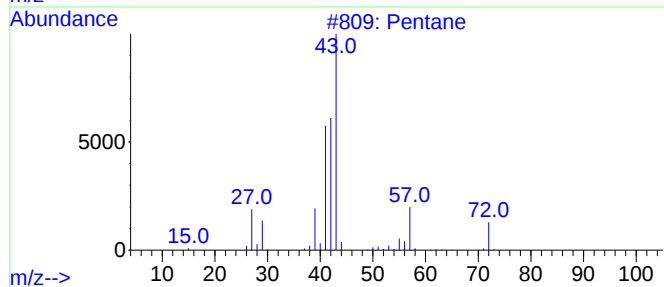
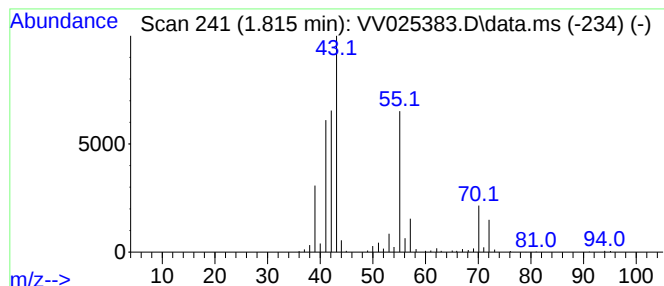
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.815	3.21 ug/L	237890	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	64
2	Pentane			72	C5H12	000109-66-0	58
3	1-Butanol, 3-methyl-			88	C5H12O	000123-51-3	53
4	Pentane			72	C5H12	000109-66-0	53
5	Pentane			72	C5H12	000109-66-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

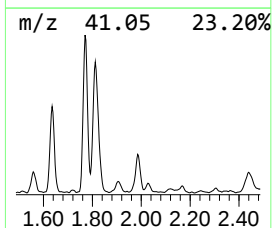
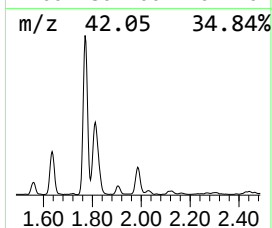
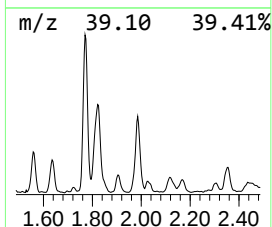
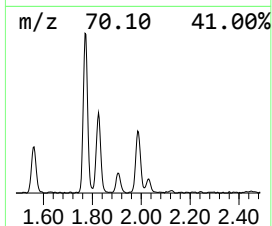
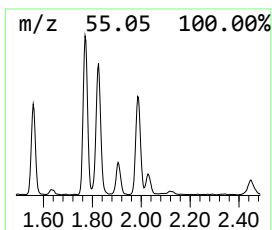
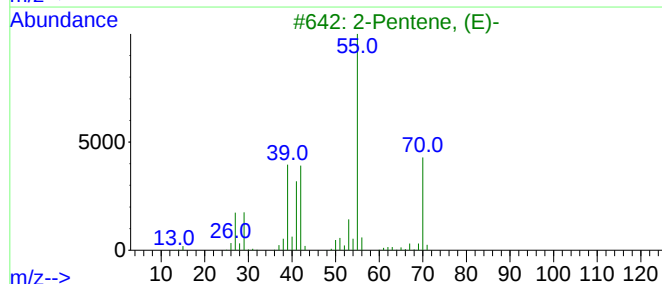
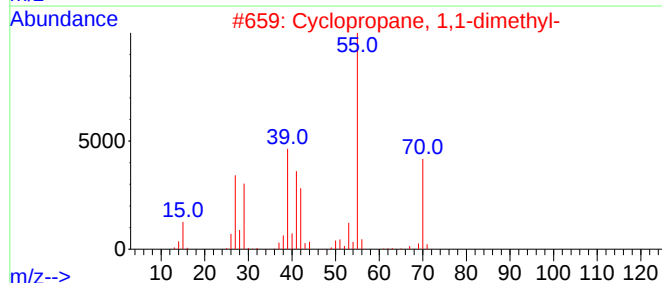
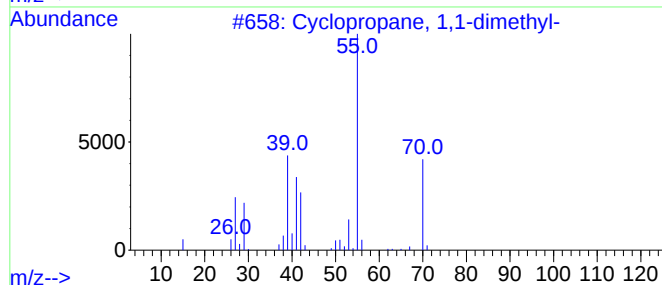
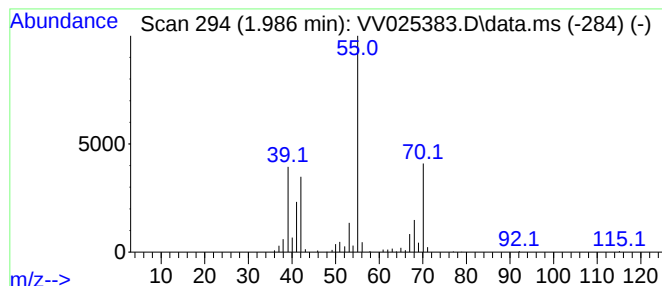
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic1.986 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.986	1.42 ug/L	105328	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
2			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3			2-Pentene, (E)-	70	C5H10	000646-04-8	83
4			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	81
5			2-Butene, 2-methyl-	70	C5H10	000513-35-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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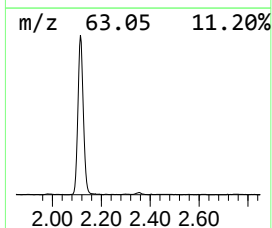
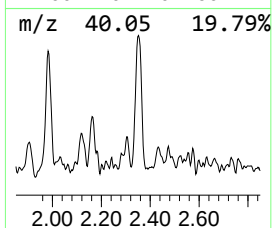
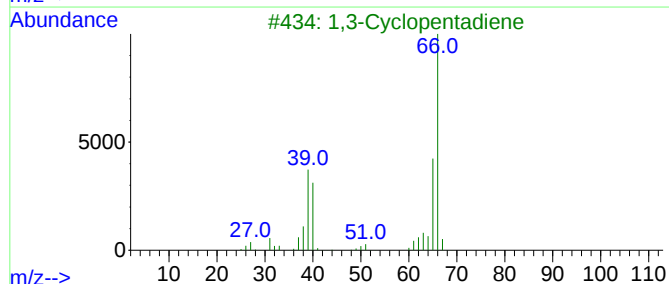
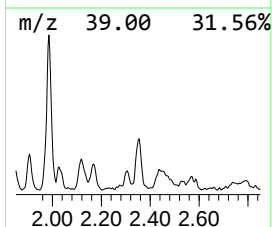
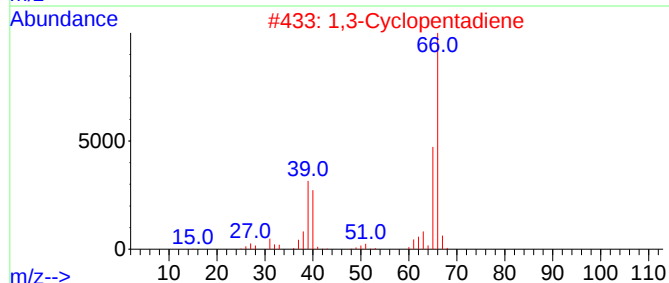
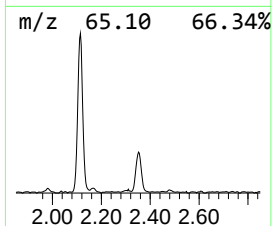
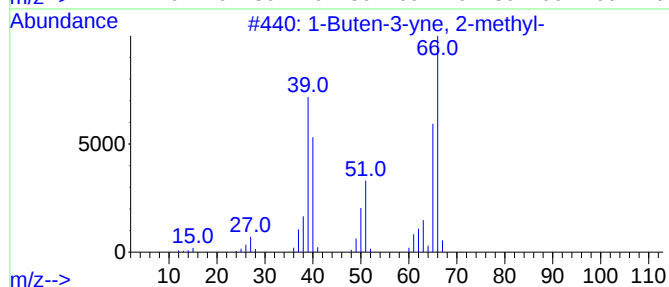
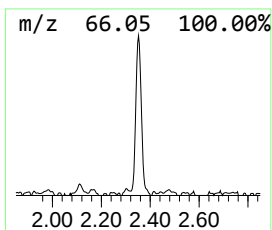
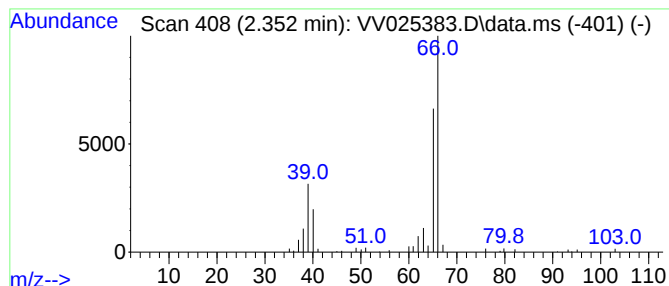
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Buten-3-yne, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	0.54 ug/L	39743	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	91
2			1,3-Cyclopentadiene	66	C5H6	000542-92-7	90
3			1,3-Cyclopentadiene	66	C5H6	000542-92-7	83
4			3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	83
5			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

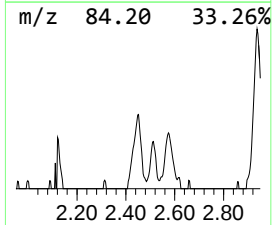
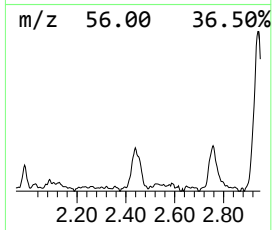
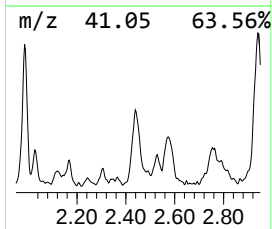
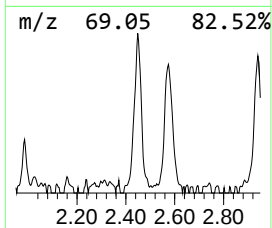
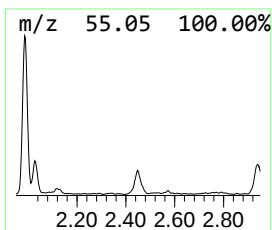
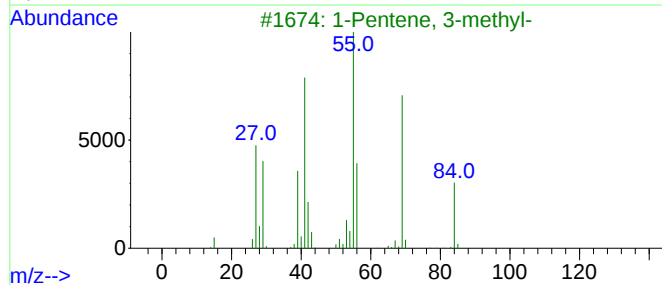
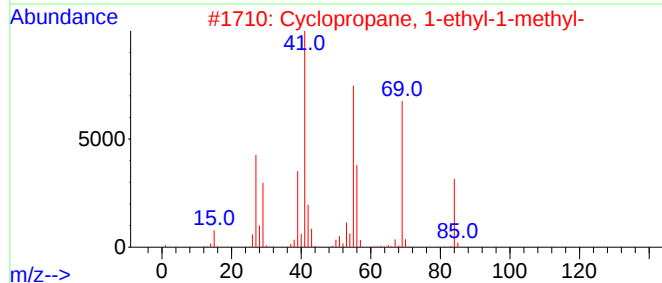
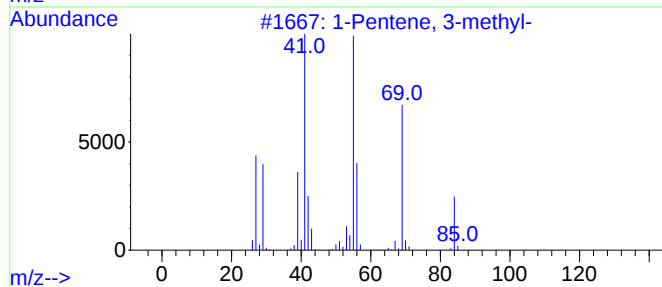
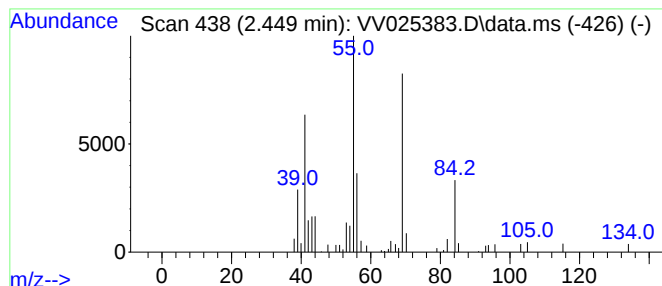
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MSVOA_V
ClientSampleId :
BFY44

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.449	0.63 ug/L	46798	1,4-Difluorobenzene	5.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	87
2	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	80
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	74
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	72
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

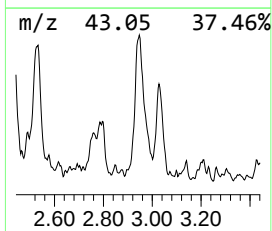
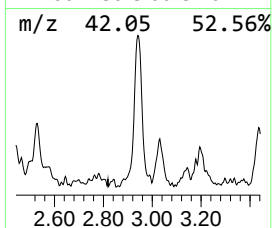
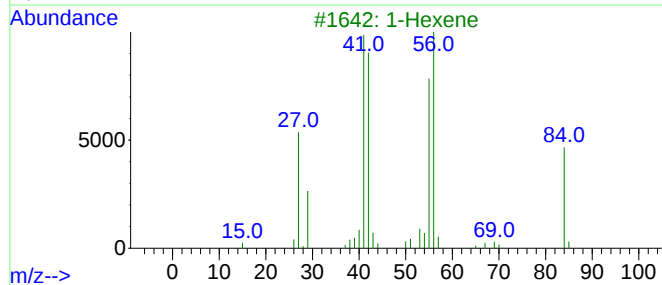
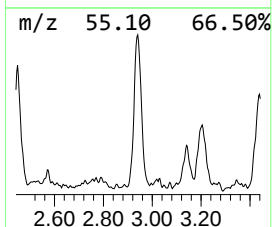
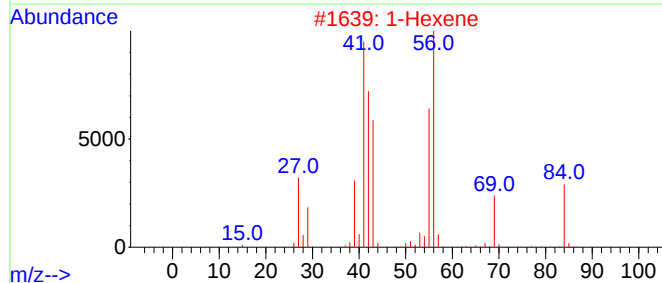
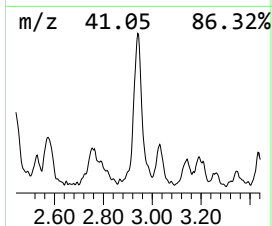
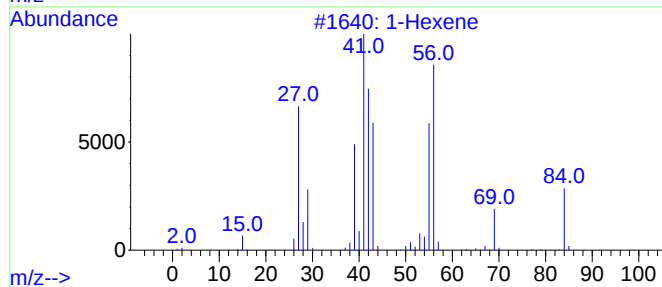
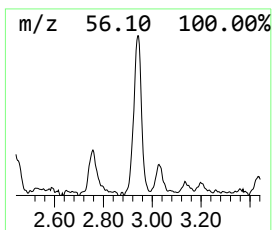
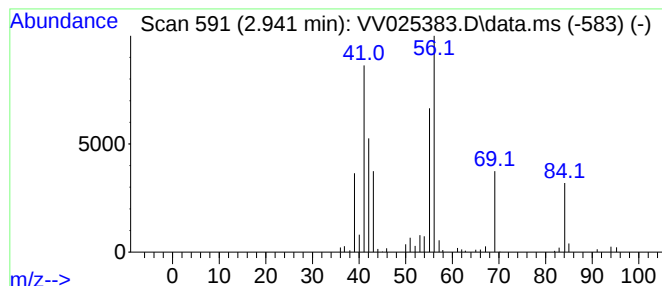
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.941	0.96 ug/L	70895	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene		84	C6H12	000592-41-6	91
2	1-Hexene		84	C6H12	000592-41-6	91
3	1-Hexene		84	C6H12	000592-41-6	80
4	Hexane, 2-chloro-		120	C6H13Cl	000638-28-8	78
5	1-Pentene, 2-methyl-		84	C6H12	000763-29-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

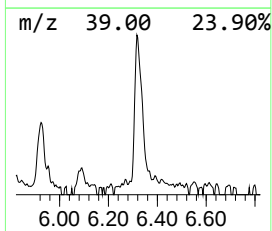
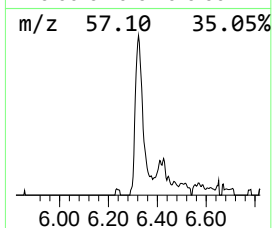
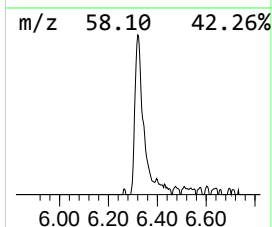
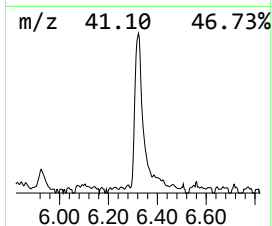
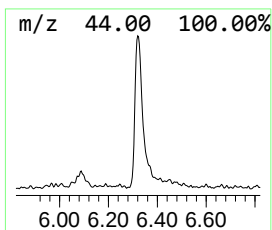
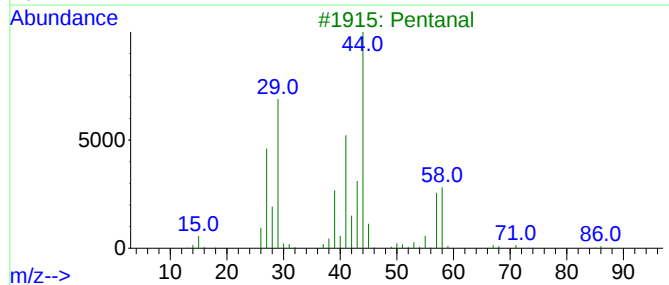
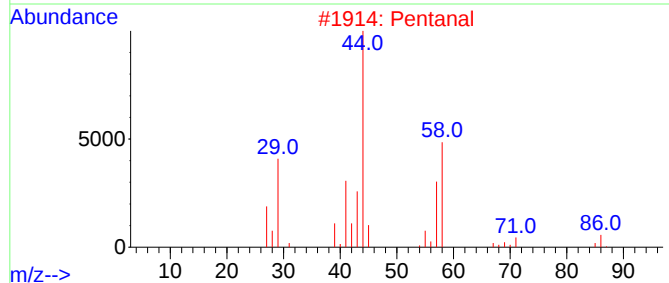
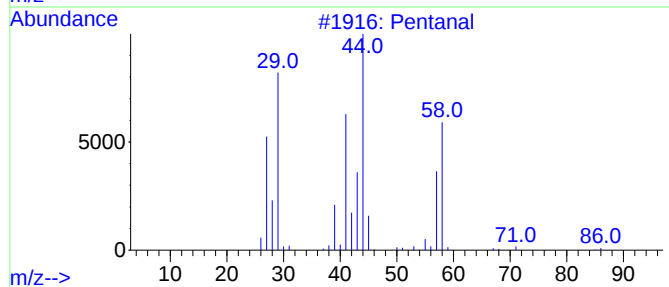
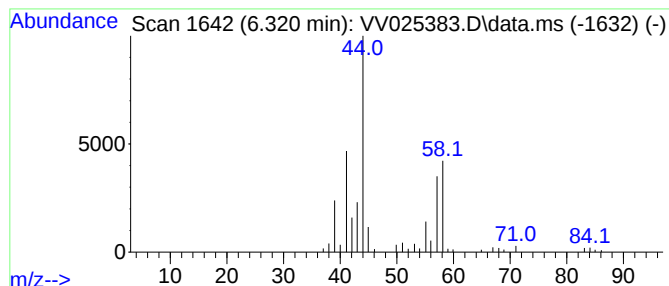
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentanal Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.320	0.97 ug/L	71637	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal		86	C5H10O	000110-62-3	86
2	Pentanal		86	C5H10O	000110-62-3	78
3	Pentanal		86	C5H10O	000110-62-3	72
4	Butanal, 3-methyl-		86	C5H10O	000590-86-3	64
5	Butanal, 3-methyl-		86	C5H10O	000590-86-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

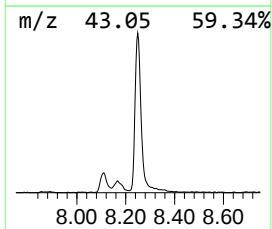
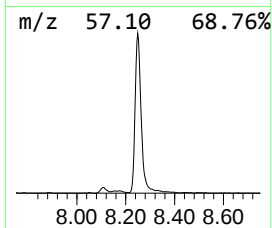
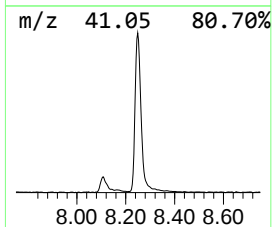
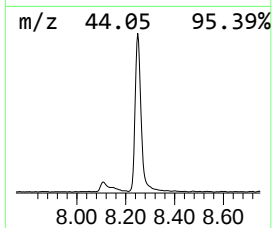
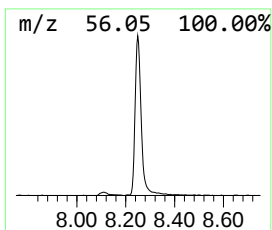
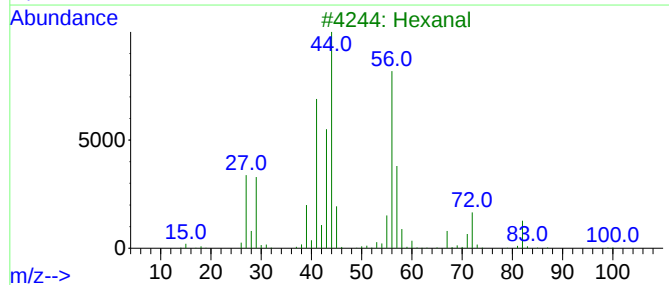
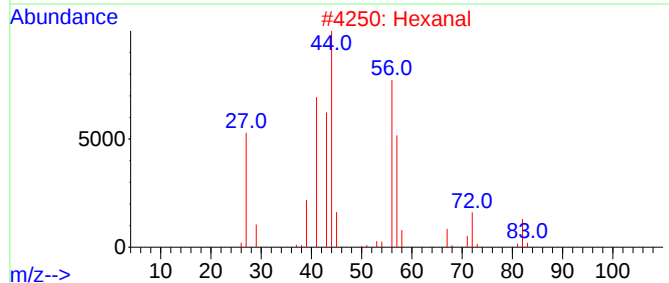
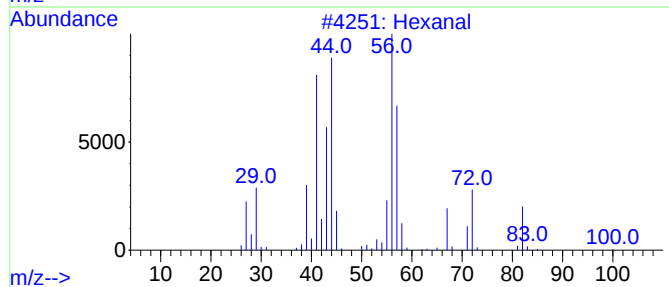
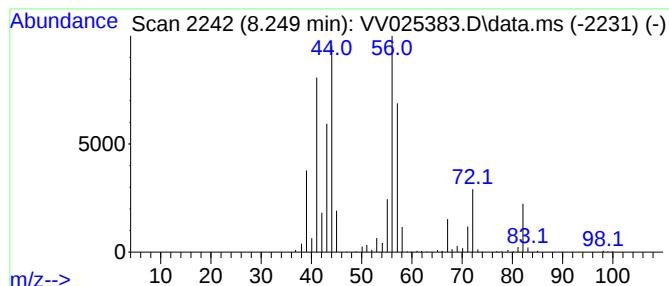
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.249	7.51 ug/L	659105	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

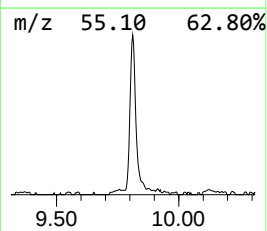
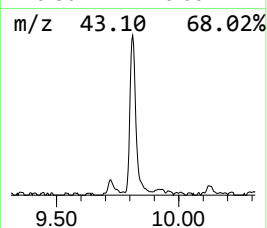
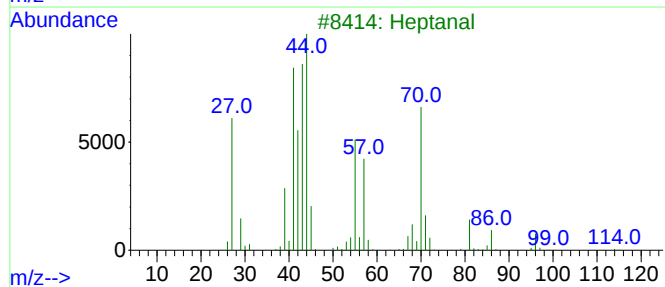
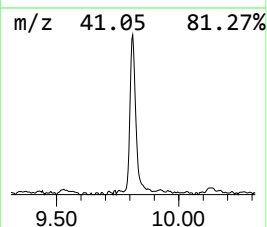
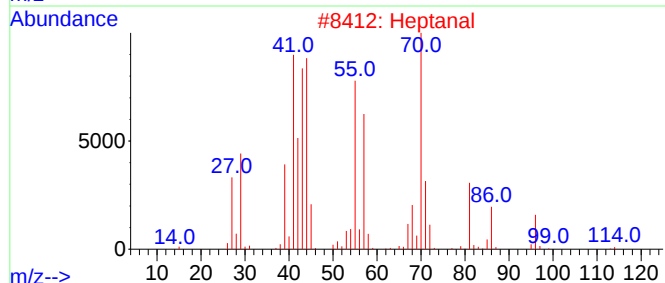
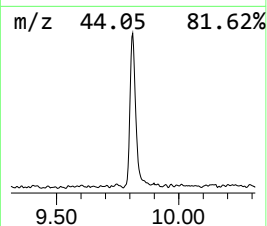
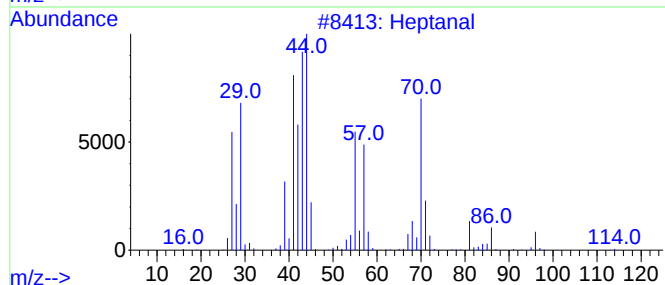
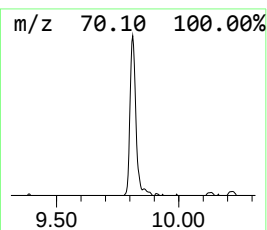
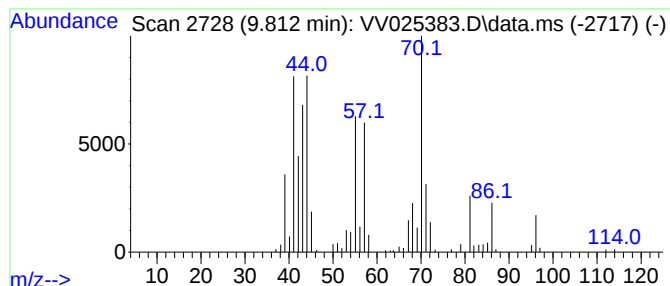
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.812	2.13 ug/L	186624	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	96
2	Heptanal			114	C7H14O	000111-71-7	96
3	Heptanal			114	C7H14O	000111-71-7	95
4	Heptanal			114	C7H14O	000111-71-7	90
5	Heptanal			114	C7H14O	000111-71-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

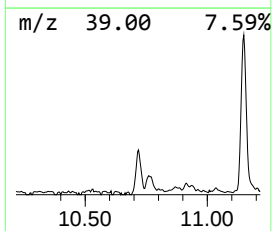
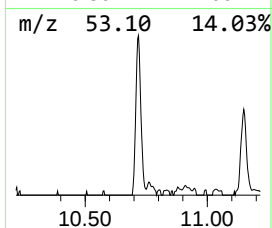
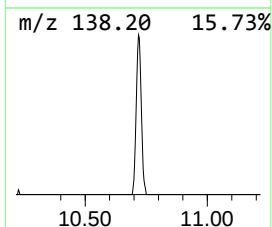
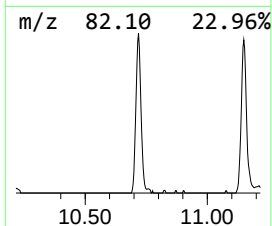
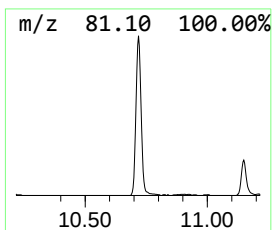
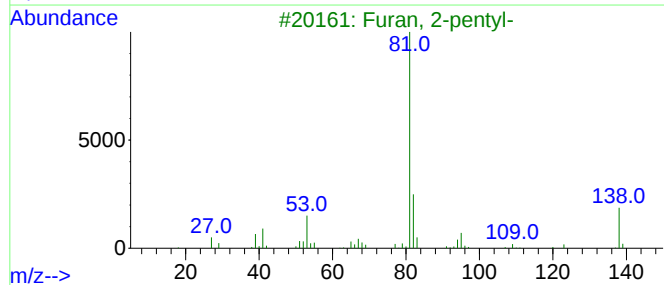
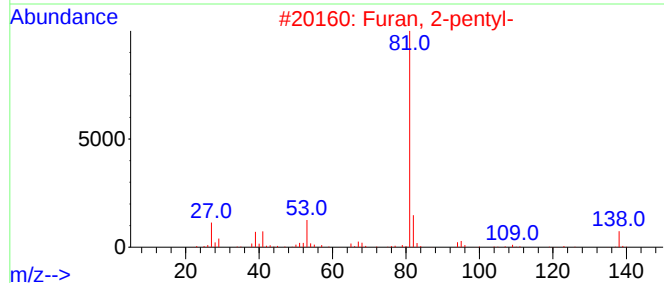
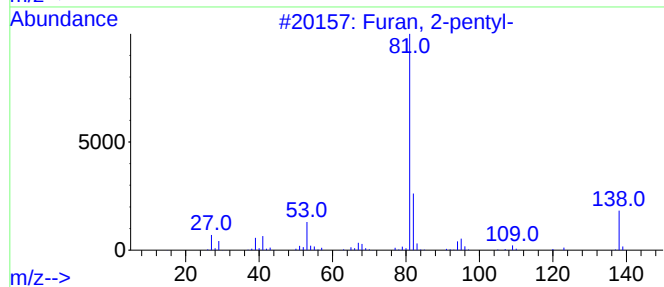
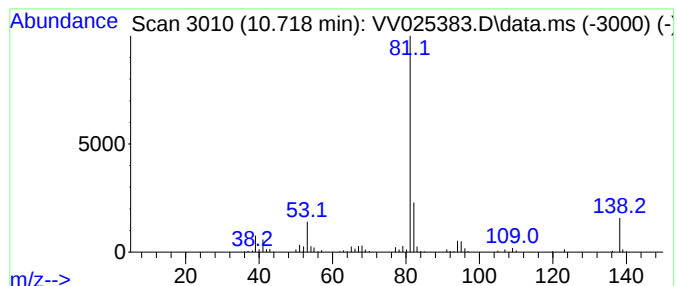
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Furan, 2-pentyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.718	1.19 ug/L	109728	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
2			Furan, 2-pentyl-	138	C9H14O	003777-69-3	83
3			Furan, 2-pentyl-	138	C9H14O	003777-69-3	78
4			Cyclohexene,3-butyl-	138	C10H18	003983-07-1	56
5			2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

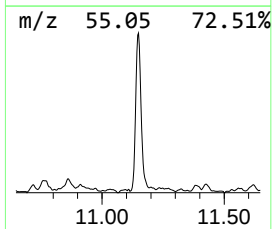
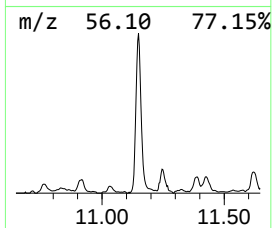
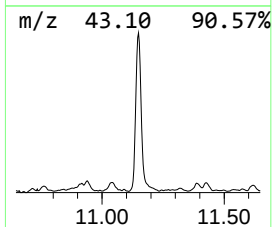
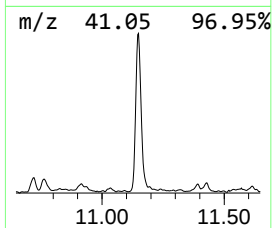
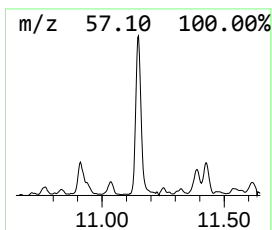
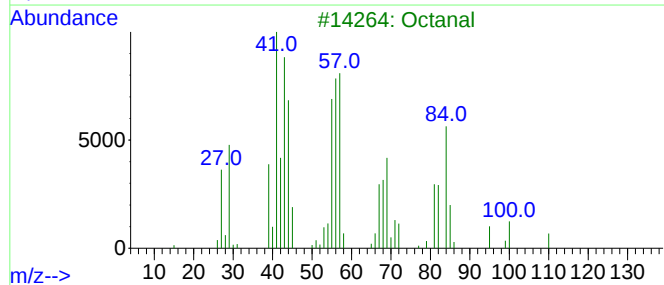
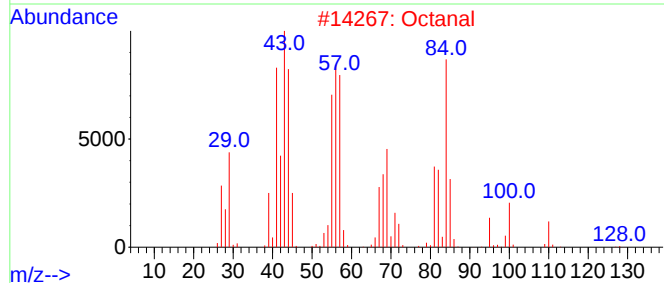
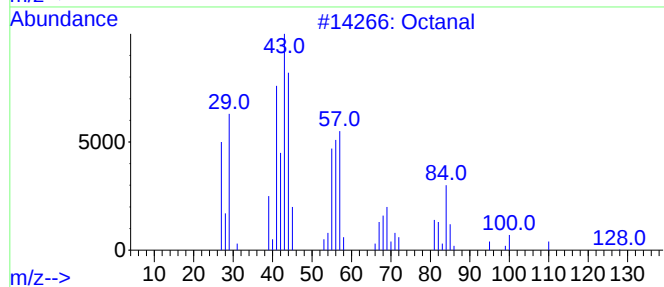
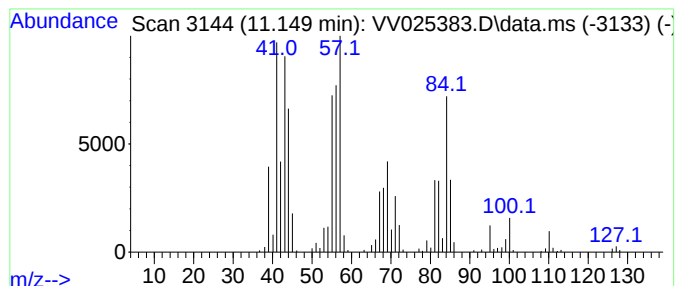
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.149	3.85 ug/L	355942	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	97
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	87
4	Octanal			128	C8H16O	000124-13-0	78
5	1-Hexene			84	C6H12	000592-41-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

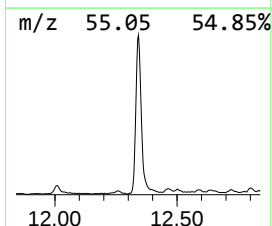
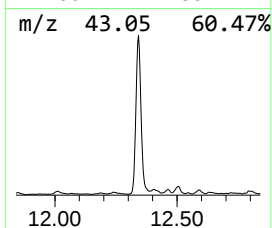
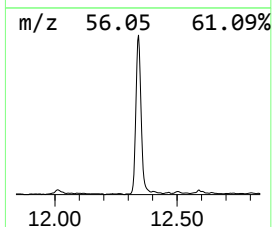
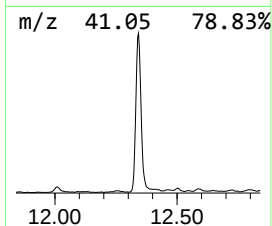
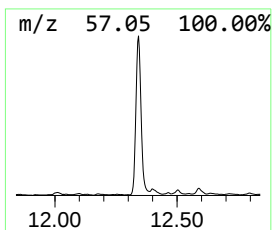
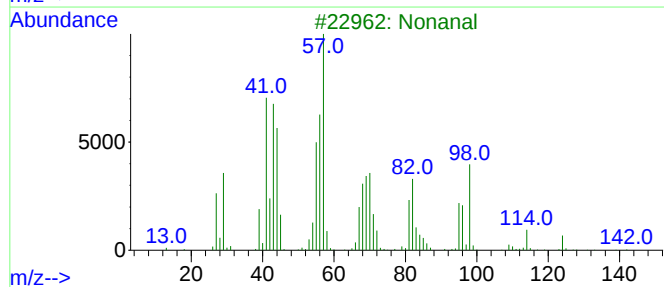
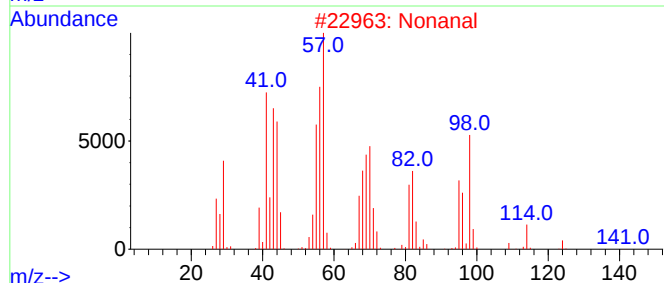
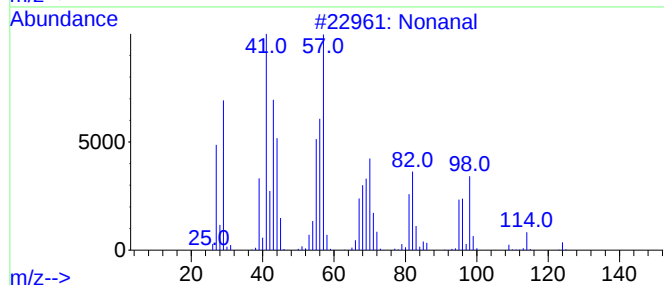
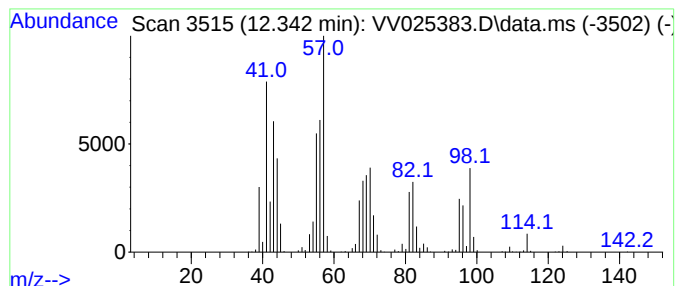
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	9.59 ug/L	887613	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	83
5			Cycloheptane	98	C7H14	000291-64-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

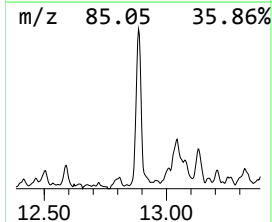
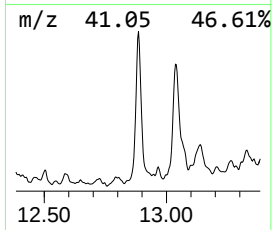
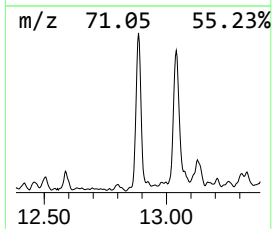
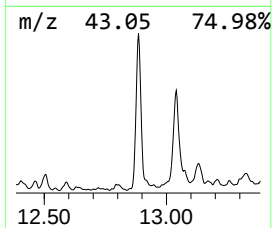
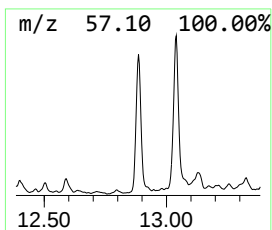
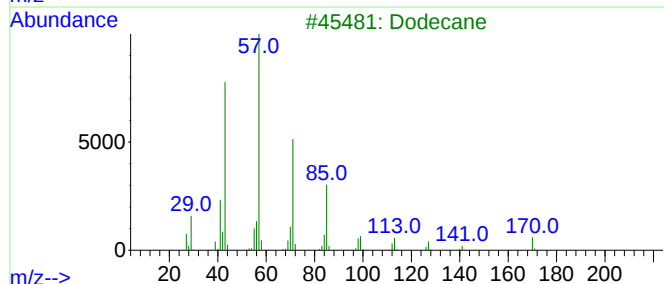
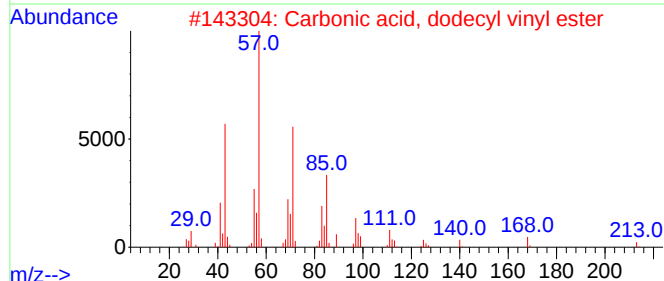
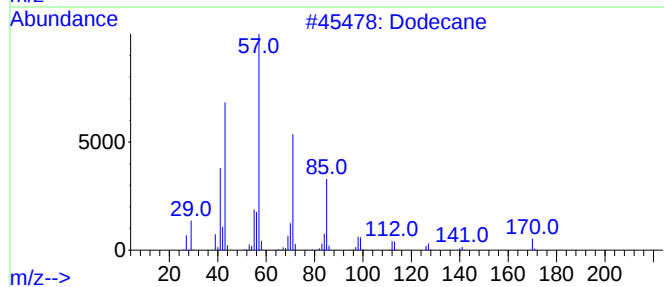
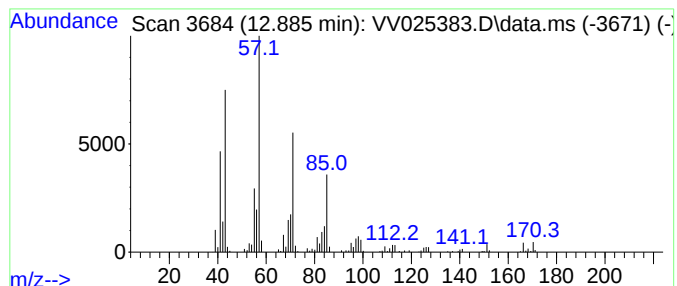
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	2.85 ug/L	263685	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
3			Dodecane	170	C12H26	000112-40-3	80
4			Undecane	156	C11H24	001120-21-4	80
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

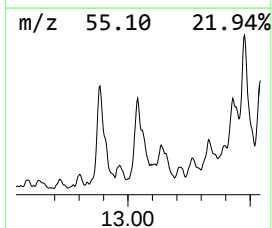
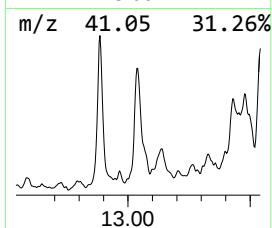
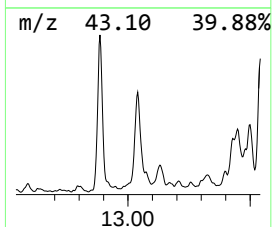
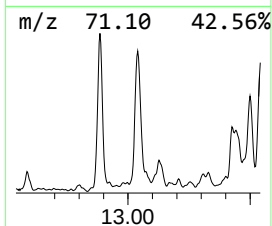
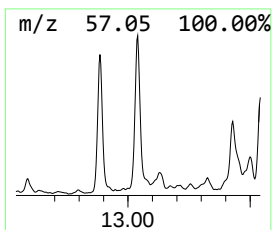
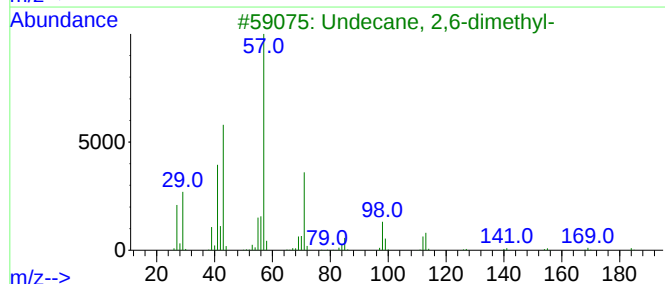
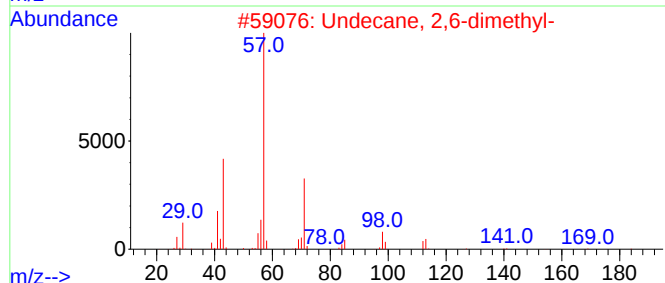
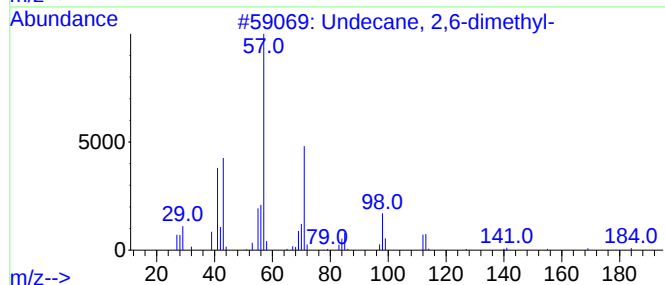
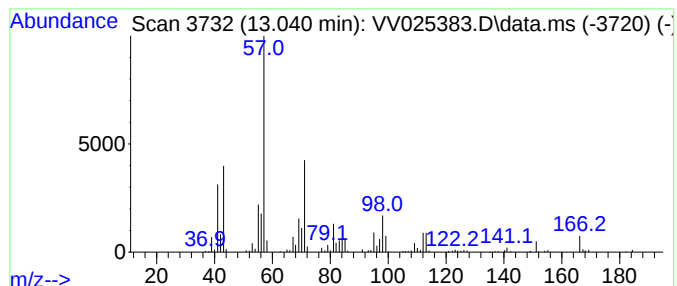
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	3.12 ug/L	289180	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

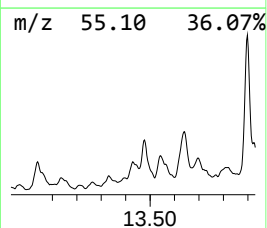
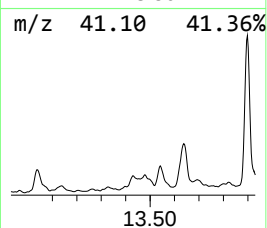
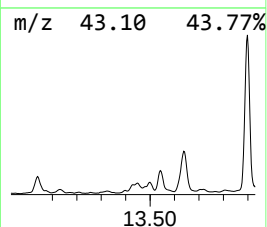
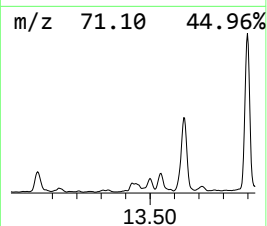
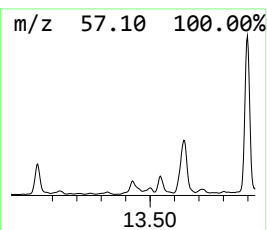
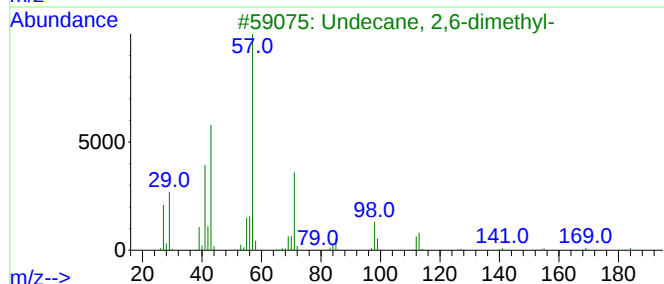
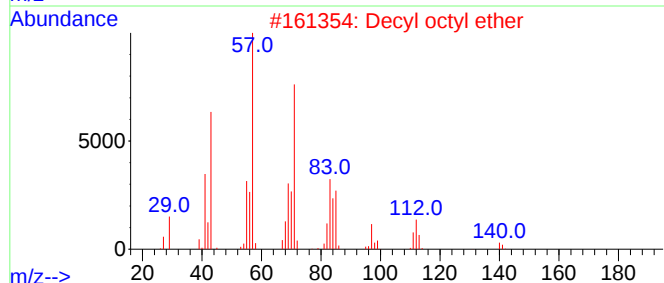
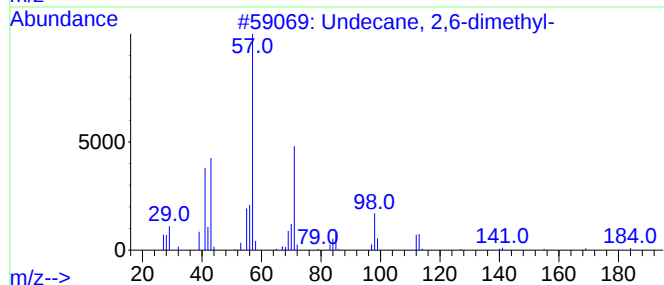
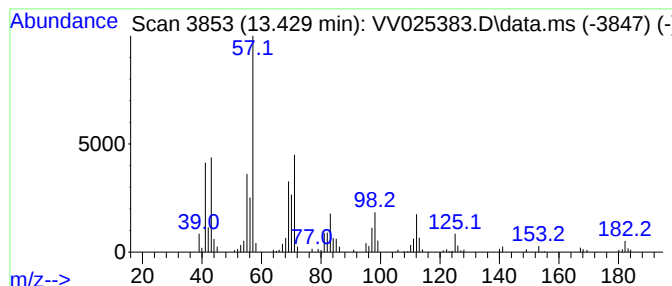
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.429	1.26 ug/L	116515	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
2			Decyl octyl ether	270	C18H38O	1000406-38-3	59
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	52
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
5			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

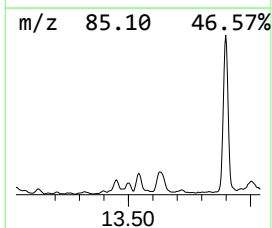
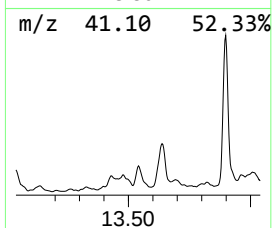
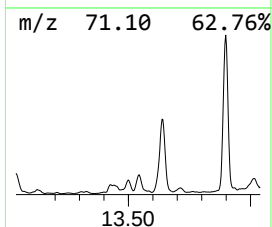
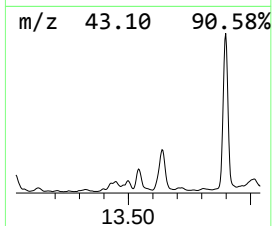
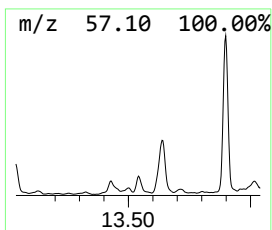
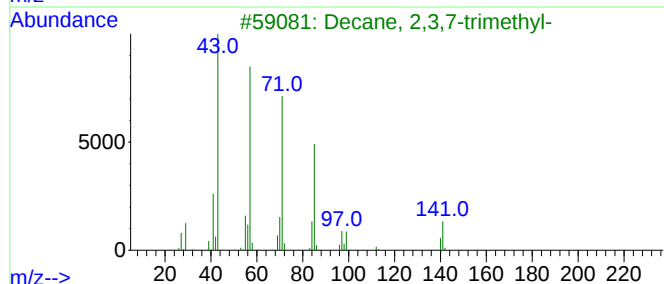
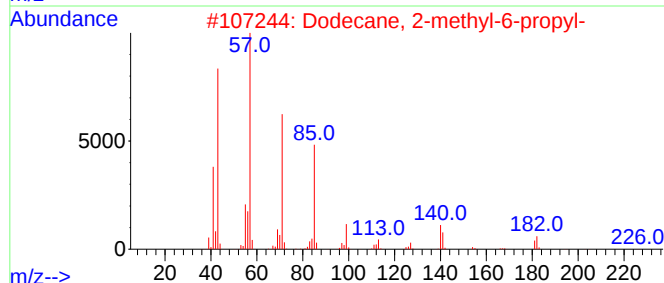
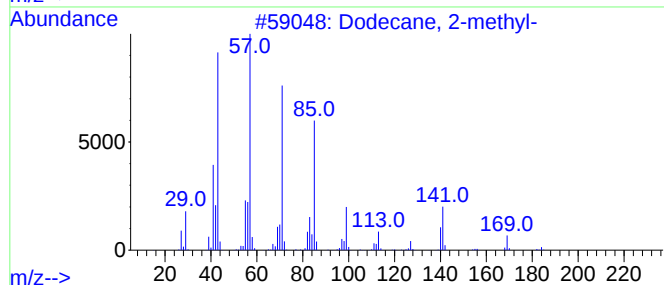
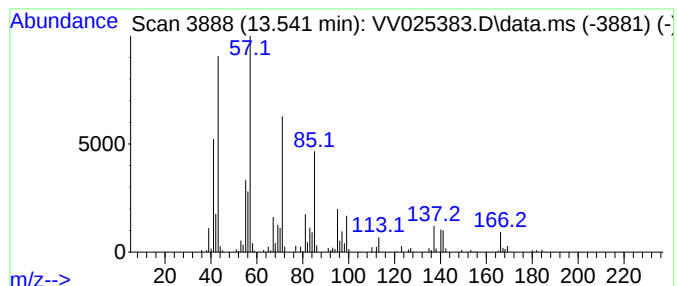
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.541	2.21 ug/L	204661	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	58
4			Hentriacontane	437	C31H64	000630-04-6	53
5			10-Methylnonadecane	282	C20H42	056862-62-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

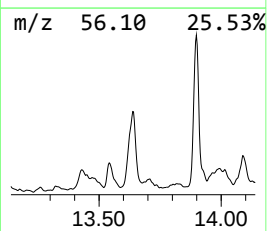
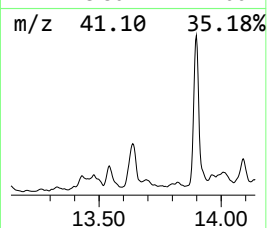
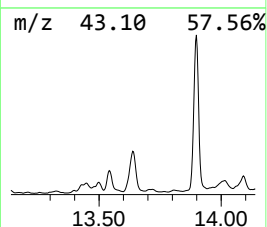
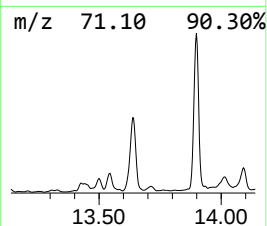
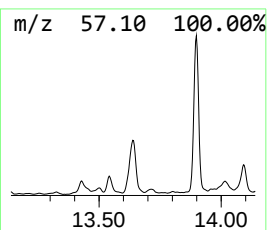
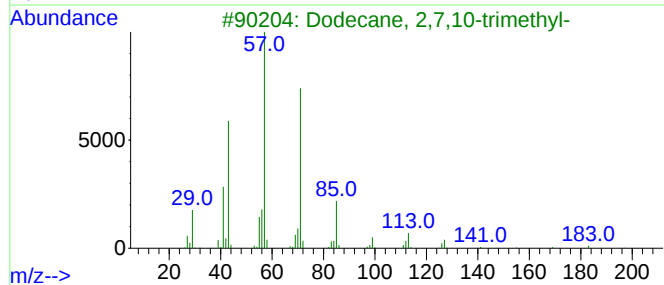
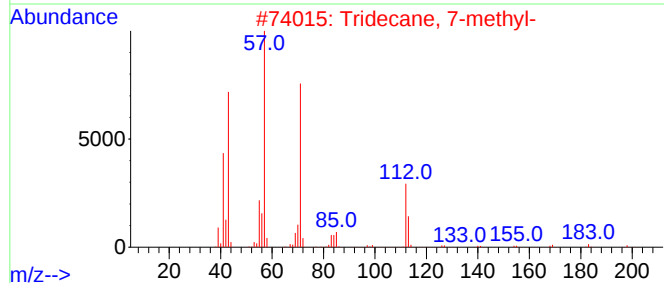
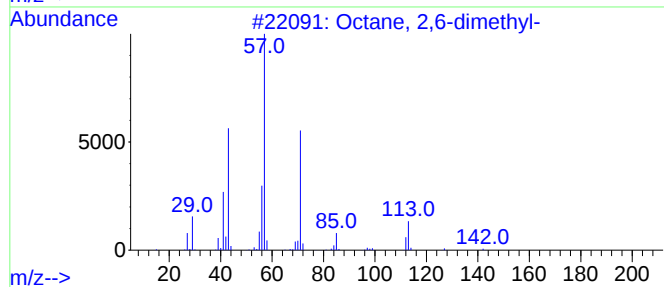
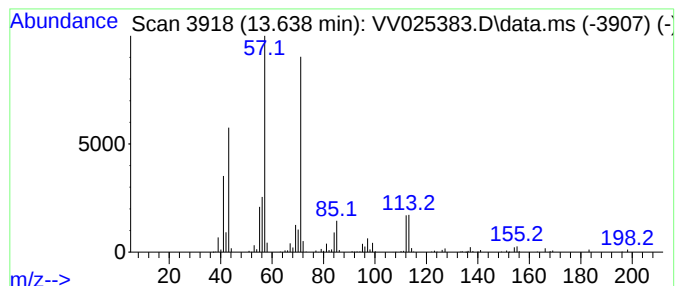
Instrument :
MSVOA_V
ClientSampleId :
BFY44

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.638	5.12 ug/L	473688	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	86
2	Tridecane, 7-methyl-		198	C14H30	026730-14-3	80
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
4	Decane, 5-propyl-		184	C13H28	017312-62-8	59
5	1-Pentanol, 3-methyl-2-propyl-		144	C9H20O	054004-40-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

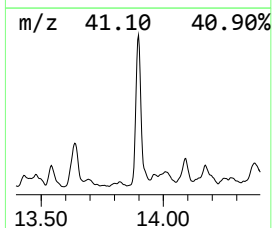
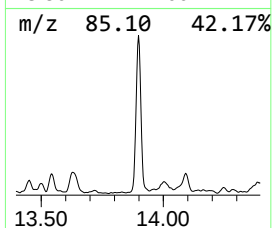
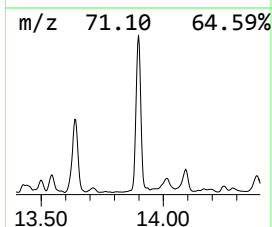
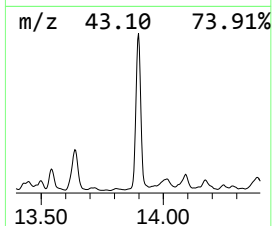
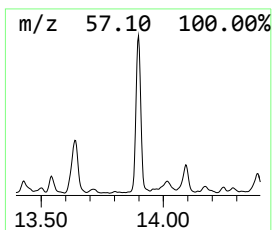
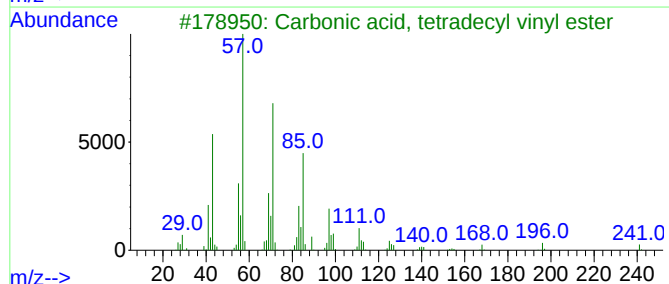
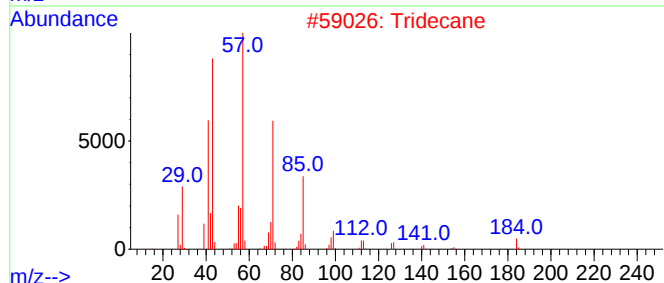
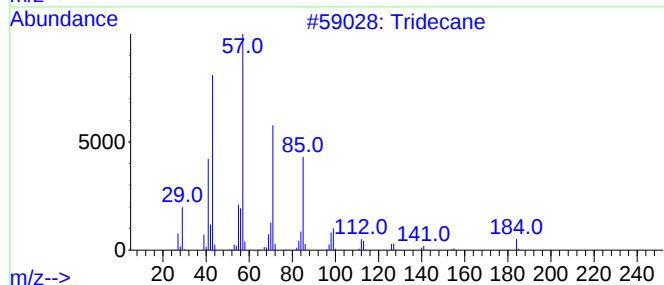
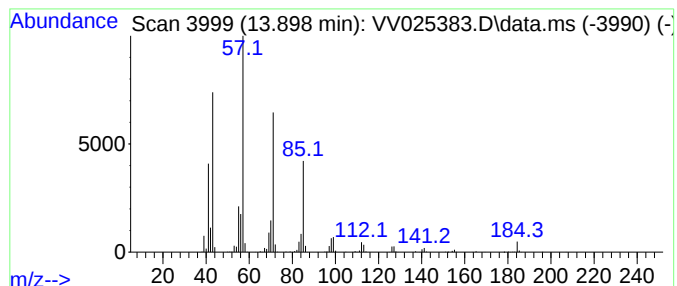
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	11.42 ug/L	1057180	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

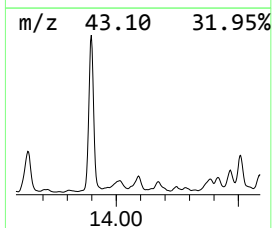
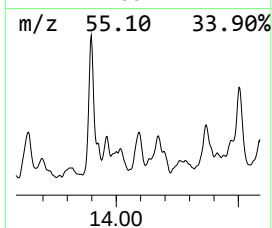
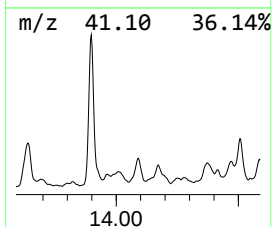
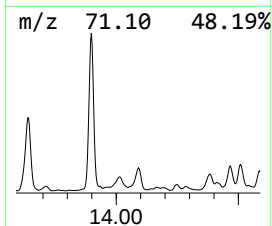
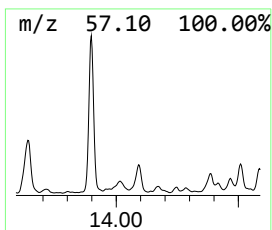
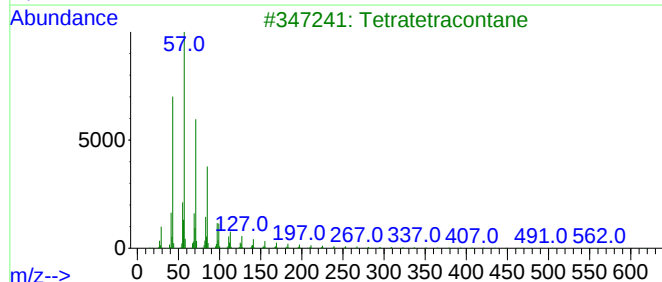
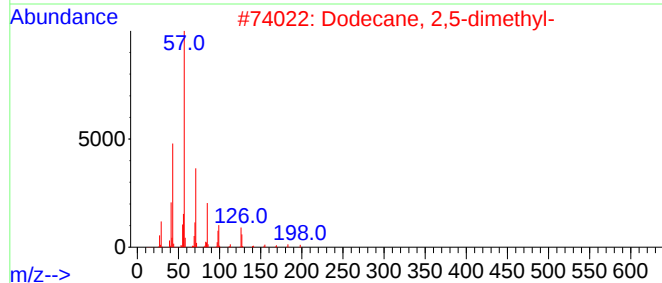
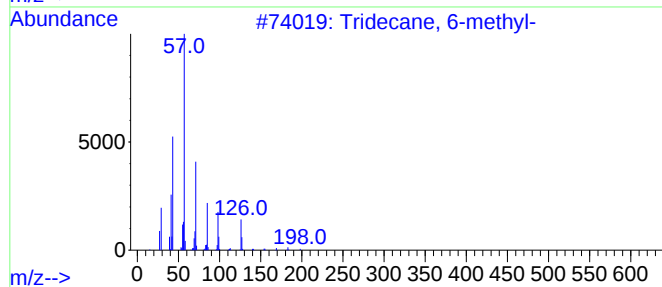
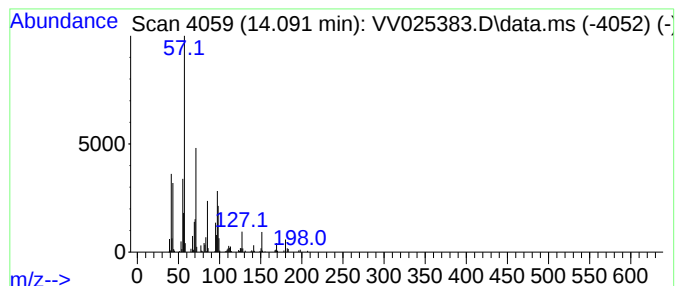
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	2.15 ug/L	198747	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
2			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	60
3			Tetratetracontane	619	C44H90	007098-22-8	43
4			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	38
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

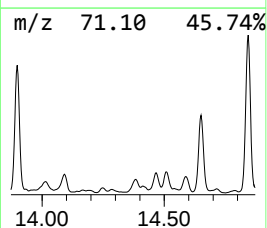
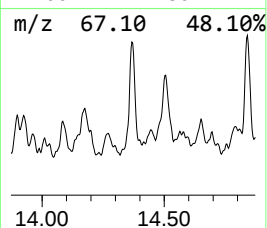
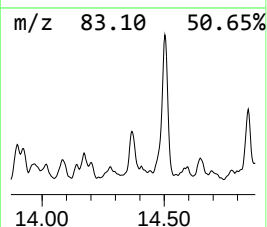
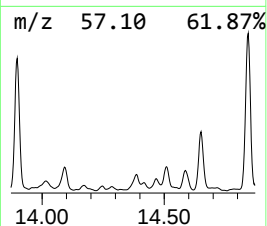
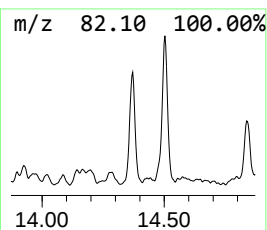
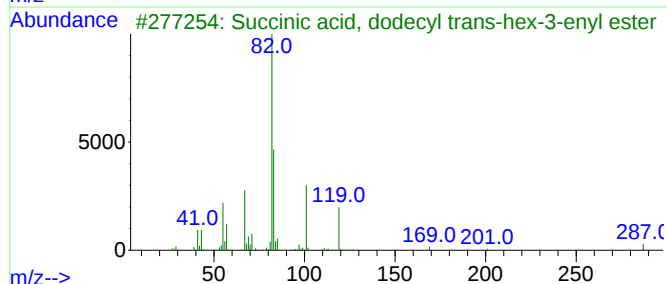
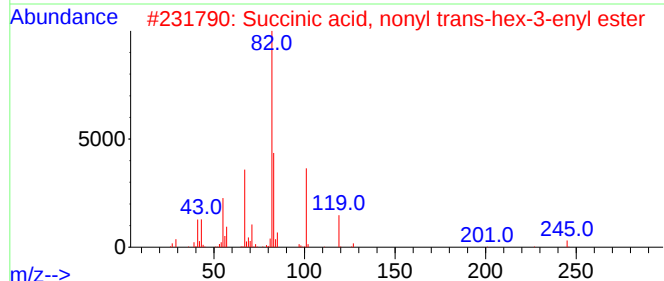
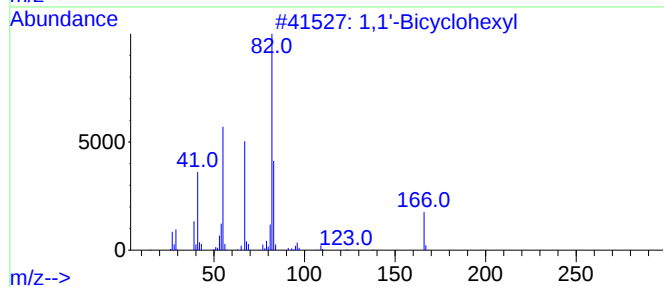
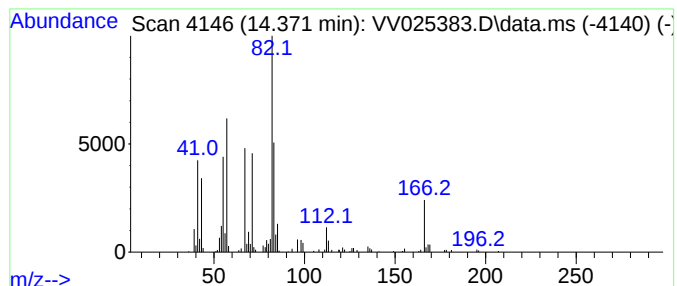
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1,1'-Bicyclohexyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	1.51 ug/L	139555	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	58
2			Succinic acid, nonyl trans-hex-3...	326	C19H34O4	1000353-43-2	53
3			Succinic acid, dodecyl trans-hex...	368	C22H40O4	1000353-43-5	50
4			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	49
5			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

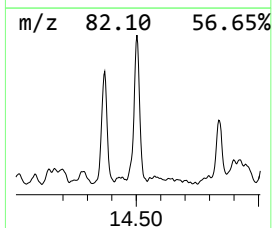
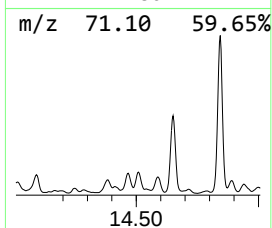
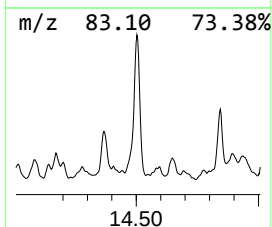
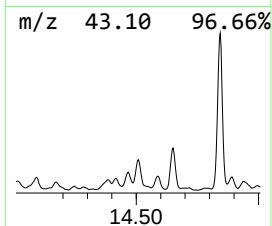
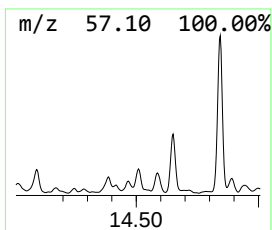
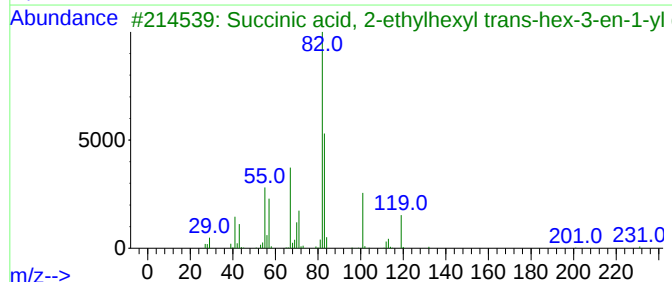
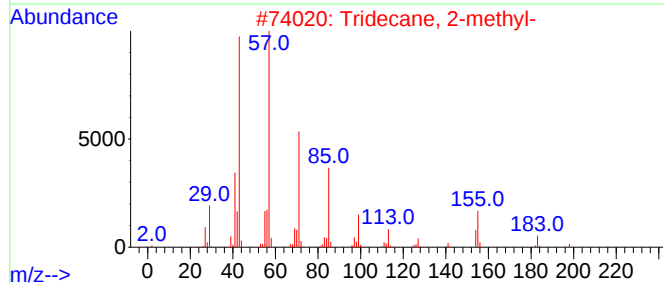
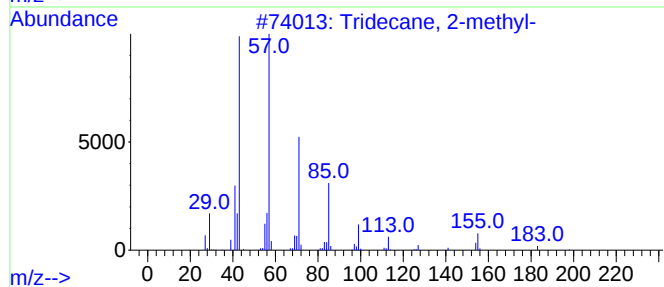
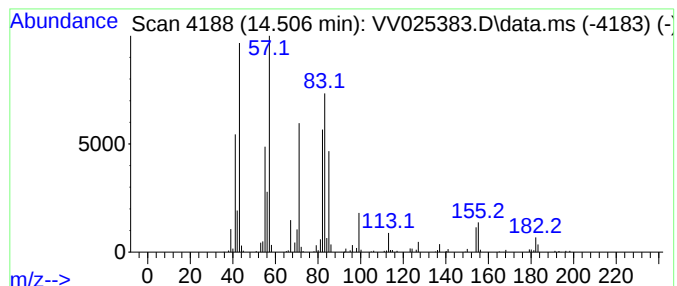
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.506	3.29 ug/L	304863	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
3			Succinic acid, 2-ethylhexyl tran...	312	C18H32O4	1010391-11-6	47
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	45
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

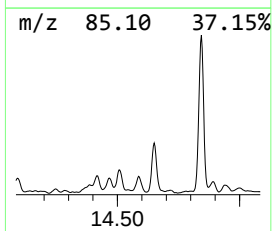
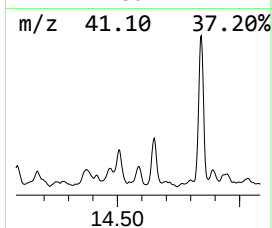
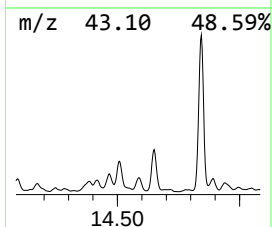
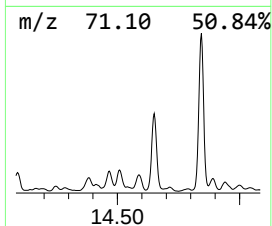
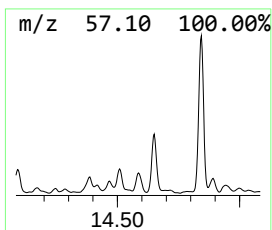
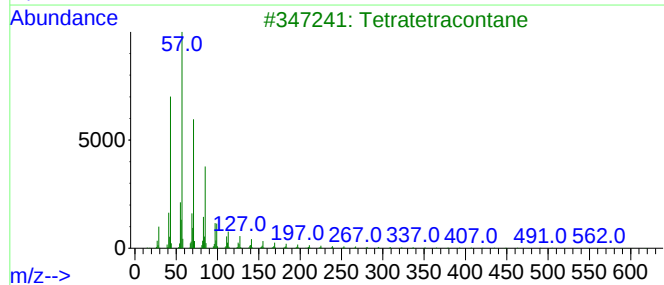
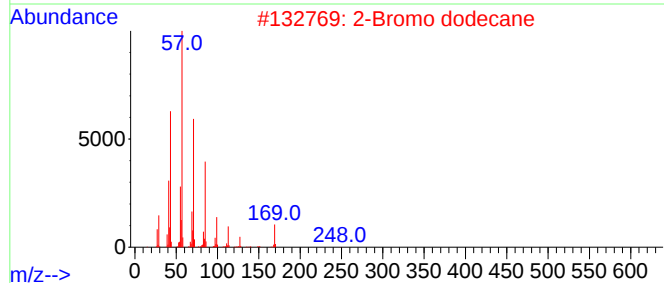
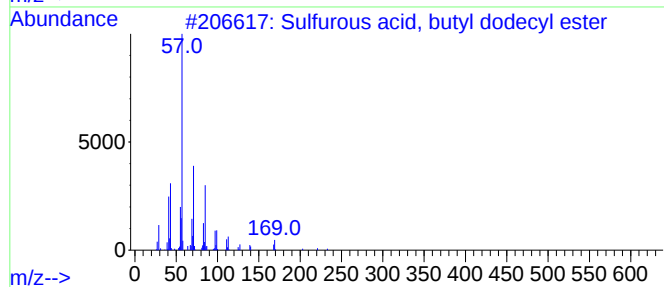
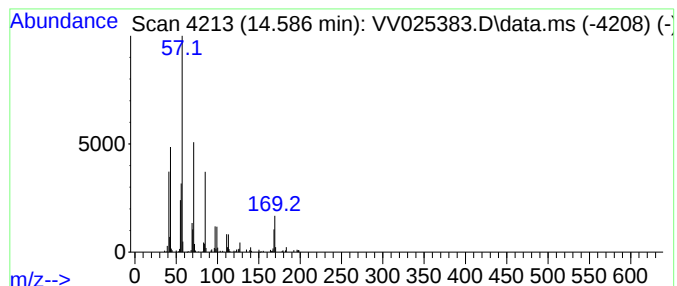
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Sulfurous acid, butyl dodec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	1.89 ug/L	175142	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3			Tetratetracontane	619	C44H90	007098-22-8	64
4			Octacosane	394	C28H58	000630-02-4	59
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

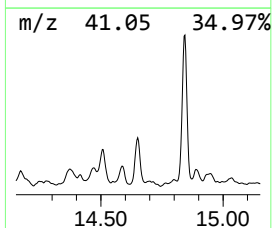
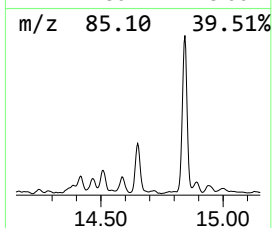
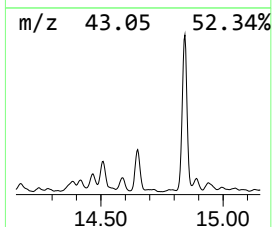
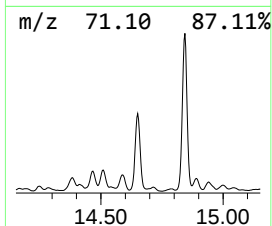
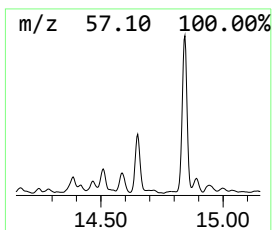
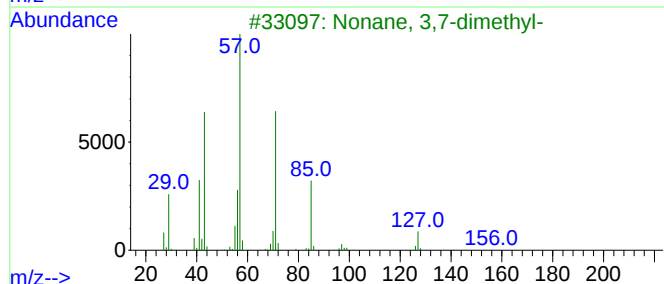
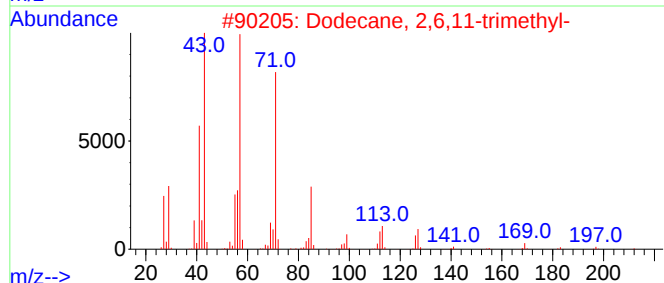
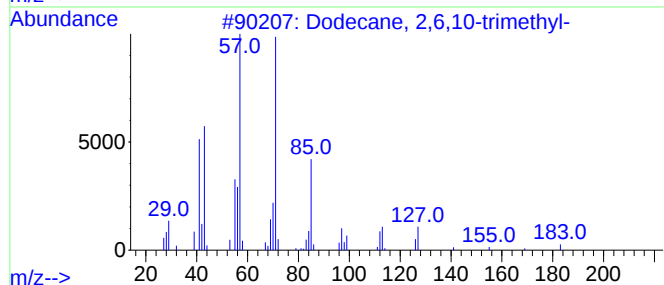
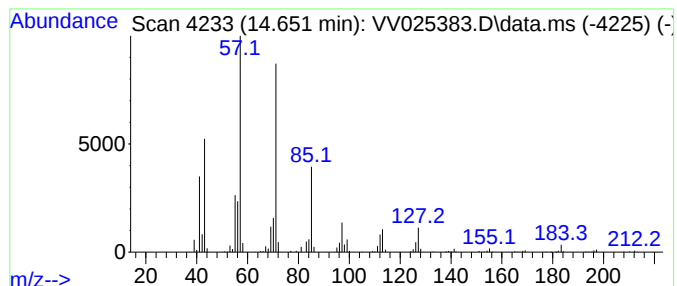
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	5.09 ug/L	470680	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5			Octane, 2-methyl-	128	C9H20	003221-61-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

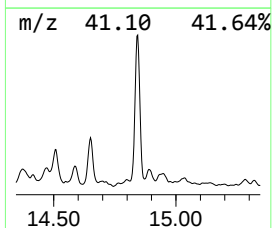
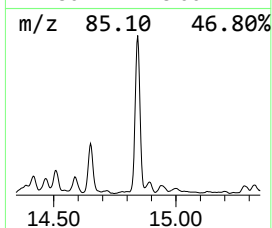
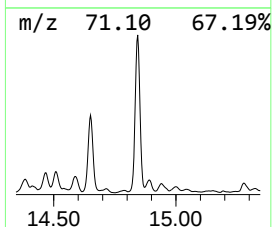
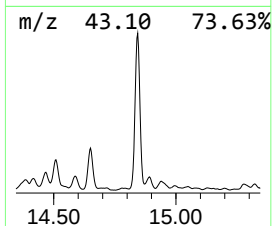
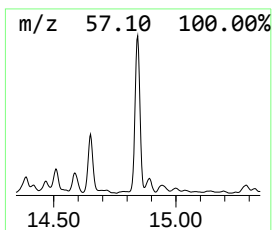
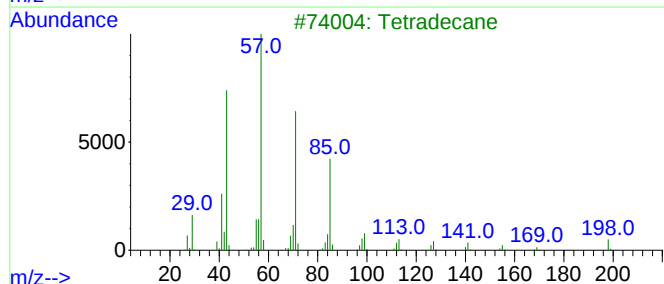
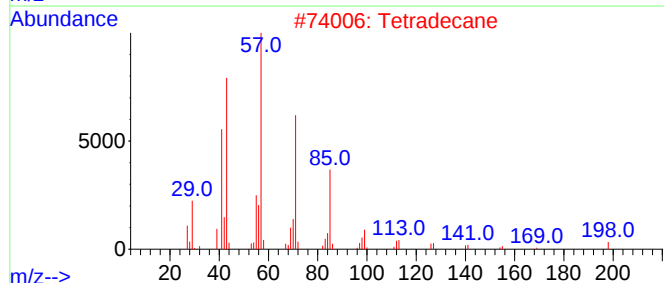
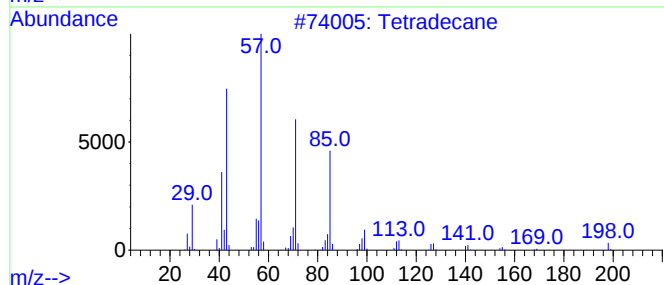
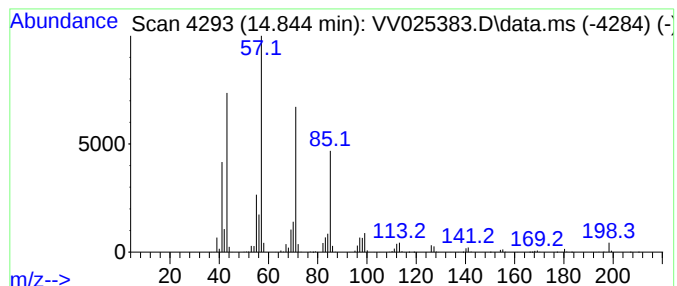
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.844	13.04 ug/L	1206610	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

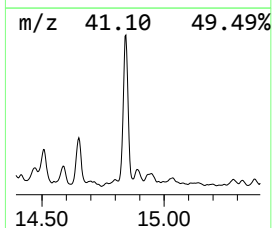
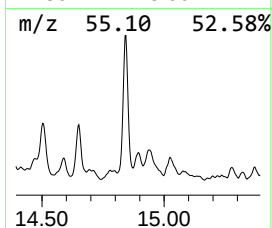
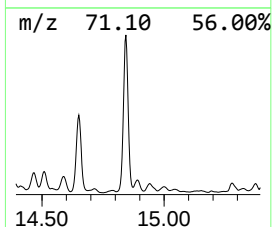
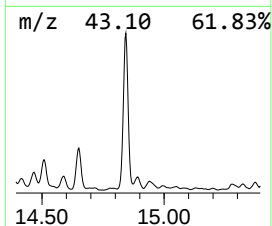
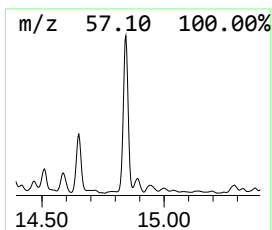
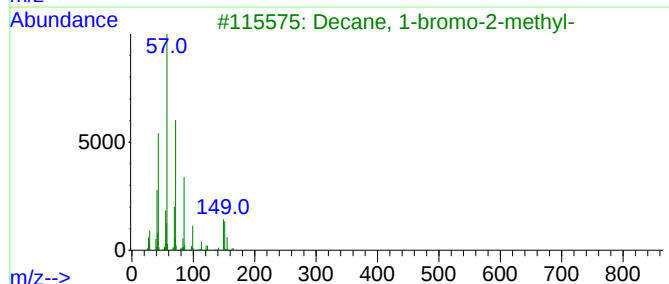
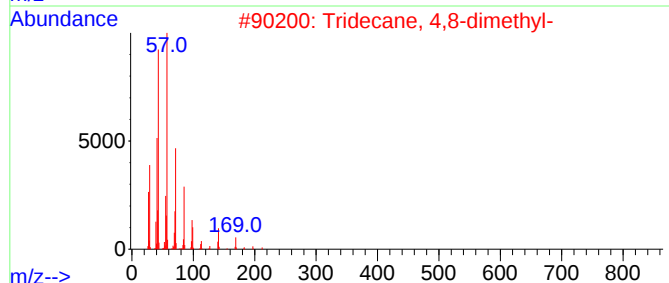
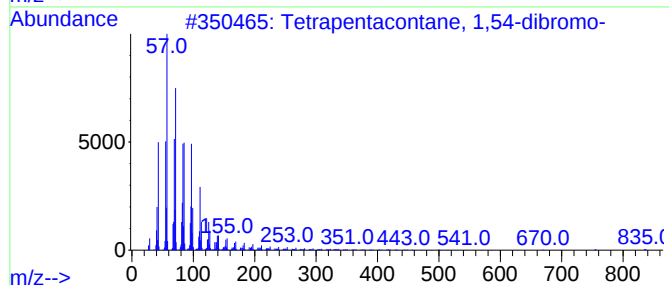
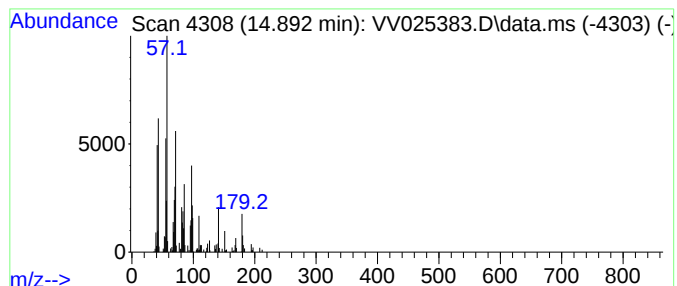
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	1.13 ug/L	104132	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	49
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	46
3			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	35
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	30
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

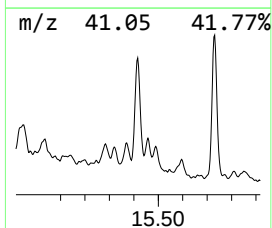
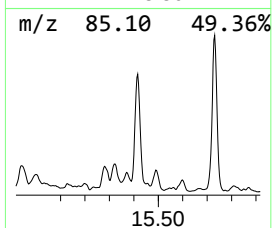
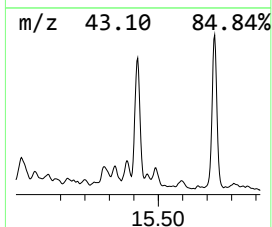
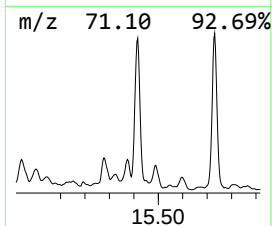
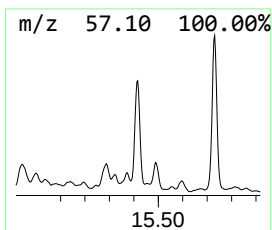
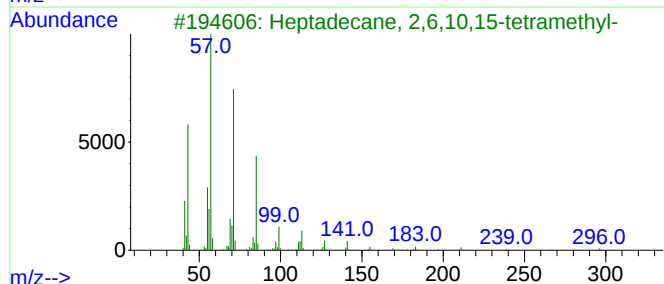
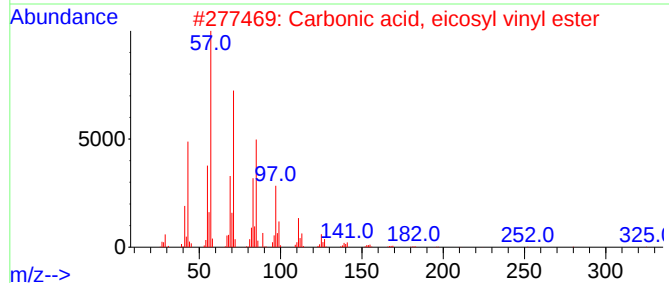
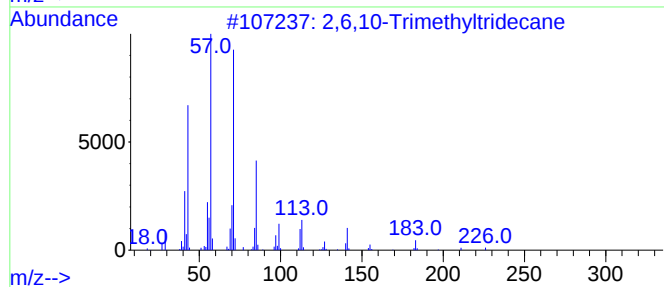
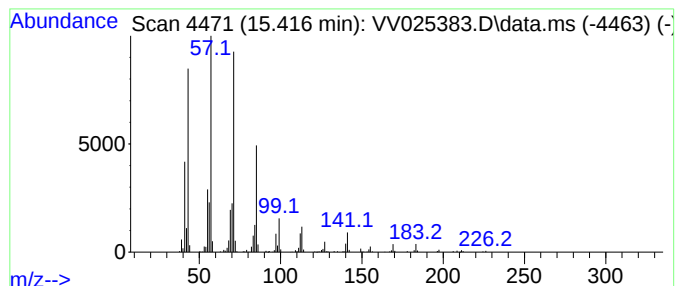
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.52 ug/L	325990	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
Data File : VV025383.D
Acq On : 07 Apr 2022 14:05
Operator : SY/MD
Sample : N2261-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY44

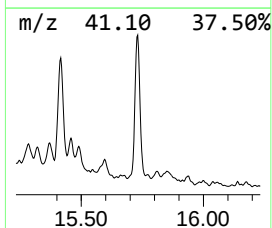
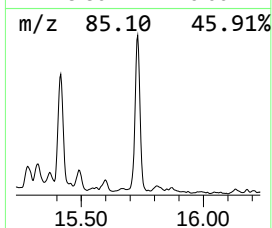
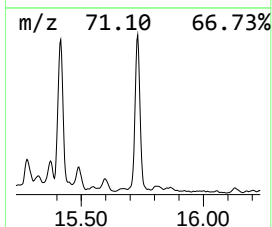
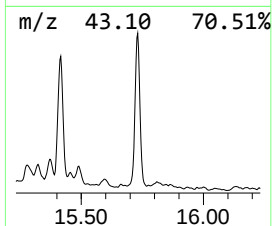
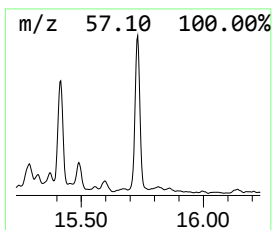
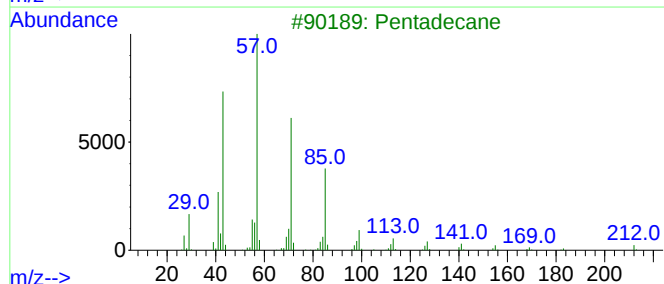
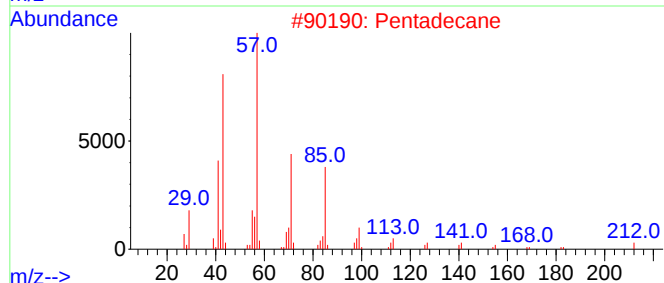
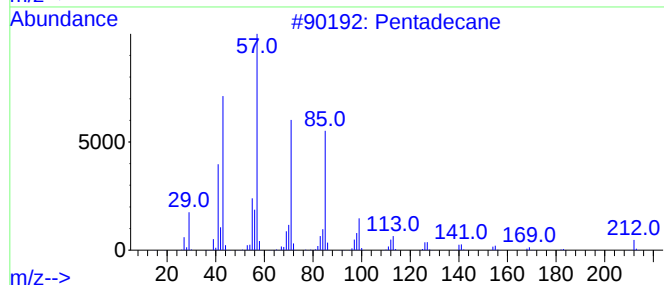
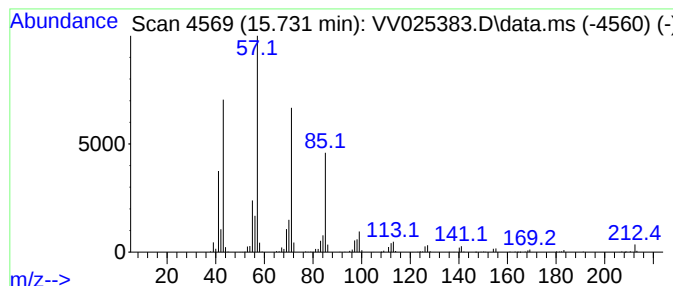
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.731	4.10 ug/L	379192	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Pentadecane	212	C15H32	000629-62-9	96
3			Pentadecane	212	C15H32	000629-62-9	95
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040722\
 Data File : VV025383.D
 Acq On : 07 Apr 2022 14:05
 Operator : SY/MD
 Sample : N2261-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY44

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	18.9	ug/L	1400150	1	5.619	371089	5.0
(DEL) Alkane: S...	1.211	1.4	ug/L	102561	1	5.619	371089	5.0
(DEL) Alkane: S...	1.410	2.9	ug/L	211674	1	5.619	371089	5.0
(DEL) Alkane: S...	1.635	1.2	ug/L	87531	1	5.619	371089	5.0
(DEL) Alkane: S...	1.770	3.0	ug/L	223403	1	5.619	371089	5.0
(DEL) Alkane: S...	1.815	3.2	ug/L	237890	1	5.619	371089	5.0
(DEL) Alkane: C...	1.986	1.4	ug/L	105328	1	5.619	371089	5.0
1-Buten-3-yne, ...	2.352	0.5	ug/L	39743	1	5.619	371089	5.0
(DEL) Alkane: S...	2.449	0.6	ug/L	46798	1	5.619	371089	5.0
(DEL) Alkane: S...	2.941	1.0	ug/L	70895	1	5.619	371089	5.0
Pentanal	6.320	1.0	ug/L	71637	1	5.619	371089	5.0
Hexanal	8.249	7.5	ug/L	659105	2	8.857	438721	5.0
Heptanal	9.812	2.1	ug/L	186624	2	8.857	438721	5.0
Furan, 2-pentyl-	10.718	1.2	ug/L	109728	3	11.249	462722	5.0
Octanal	11.149	3.9	ug/L	355942	3	11.249	462722	5.0
Nonanal	12.342	9.6	ug/L	887613	3	11.249	462722	5.0
(DEL) Alkane: S...	12.885	2.9	ug/L	263685	3	11.249	462722	5.0
(DEL) Alkane: S...	13.040	3.1	ug/L	289180	3	11.249	462722	5.0
(DEL) Alkane: S...	13.429	1.3	ug/L	116515	3	11.249	462722	5.0
(DEL) Alkane: S...	13.541	2.2	ug/L	204661	3	11.249	462722	5.0
(DEL) Alkane: S...	13.638	5.1	ug/L	473688	3	11.249	462722	5.0
(DEL) Alkane: S...	13.898	11.4	ug/L	1057180	3	11.249	462722	5.0
(DEL) Alkane: S...	14.091	2.1	ug/L	198747	3	11.249	462722	5.0
1,1'-Bicyclohexyl	14.371	1.5	ug/L	139555	3	11.249	462722	5.0
(DEL) Alkane: S...	14.506	3.3	ug/L	304863	3	11.249	462722	5.0
Sulfurous acid,...	14.586	1.9	ug/L	175142	3	11.249	462722	5.0
(DEL) Alkane: S...	14.651	5.1	ug/L	470680	3	11.249	462722	5.0
(DEL) Alkane: S...	14.844	13.0	ug/L	1206610	3	11.249	462722	5.0
unknown-01	14.892	1.1	ug/L	104132	3	11.249	462722	5.0
(DEL) Alkane: S...	15.416	3.5	ug/L	325990	3	11.249	462722	5.0
(DEL) Alkane: S...	15.731	4.1	ug/L	379192	3	11.249	462722	5.0