

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
 Data File : VV030507.D
 Acq On : 11 Apr 2023 20:18
 Operator : SY/MD
 Sample : 02250-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx5

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	68	75	86	rVB	34187	37970	1.37%	0.179%
2	1.536	148	154	166	rVB	43003	51648	1.87%	0.243%
3	2.073	309	321	336	rBV3	164640	281559	10.18%	1.325%
4	3.121	633	647	664	rBV2	104034	221680	8.02%	1.044%
5	3.825	850	866	911	rBV2	209725	595551	21.53%	2.803%
6	4.262	986	1002	1029	rBV3	76177	236121	8.54%	1.111%
7	4.519	1066	1082	1096	rBV3	15898	41146	1.49%	0.194%
8	4.970	1203	1222	1245	rBV2	143943	379144	13.71%	1.785%
9	5.542	1388	1400	1422	rBV	118654	251975	9.11%	1.186%
10	5.841	1478	1493	1515	rBV	717069	1429718	51.69%	6.730%
11	5.998	1529	1542	1561	rVB2	90701	188701	6.82%	0.888%
12	6.924	1818	1830	1846	rBV	36472	70755	2.56%	0.333%
13	7.252	1920	1932	1953	rBV	155322	286150	10.35%	1.347%
14	7.564	2019	2029	2048	rBV2	22132	42627	1.54%	0.201%
15	7.912	2119	2137	2159	rBV	587455	1019654	36.87%	4.800%
16	8.037	2165	2176	2211	rBV	184790	376800	13.62%	1.774%
17	8.793	2399	2411	2433	rBV	182844	313604	11.34%	1.476%
18	10.072	2799	2809	2818	rBV	20195	32169	1.16%	0.151%
19	10.162	2826	2837	2849	rBV	71053	116861	4.23%	0.550%
20	10.333	2882	2890	2899	rVB	21264	34044	1.23%	0.160%
21	10.863	3045	3055	3078	rVB	46981	80421	2.91%	0.379%
22	10.982	3083	3092	3103	rVV	19716	31826	1.15%	0.150%
23	11.091	3115	3126	3136	rBV2	68996	114147	4.13%	0.537%
24	11.194	3148	3158	3174	rBV	207542	333361	12.05%	1.569%
25	11.336	3192	3202	3208	rBV	45707	77094	2.79%	0.363%
26	11.378	3208	3215	3224	rVB	54916	86957	3.14%	0.409%
27	11.497	3242	3252	3264	rBV3	23403	62934	2.28%	0.296%
28	11.571	3264	3275	3289	rVB	225701	382104	13.82%	1.799%
29	11.731	3316	3325	3334	rBV4	16957	31062	1.12%	0.146%
30	11.796	3337	3345	3359	rVB5	12042	29012	1.05%	0.137%
31	12.207	3462	3473	3483	rBV4	43705	74029	2.68%	0.348%
32	12.316	3498	3507	3514	rBV5	22133	41699	1.51%	0.196%
33	12.416	3530	3538	3545	rBV5	68827	106226	3.84%	0.500%
34	12.455	3545	3550	3556	rVB3	29812	37206	1.35%	0.175%
35	12.542	3571	3577	3585	rVV2	29082	37632	1.36%	0.177%
36	12.587	3586	3591	3602	rVB5	18553	30350	1.10%	0.143%

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Start Thrs: 0.1

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

Peak separation: 5

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37	12.673	3610	3618	3628	rVB3	39739	61892	2.24%	0.291%
38	12.747	3632	3641	3651	rBV6	41327	74655	2.70%	0.351%
39	12.837	3655	3669	3688	rBV2	391628	792136	28.64%	3.729%
40	12.992	3702	3717	3735	rBV2	392480	939600	33.97%	4.423%
41	13.162	3765	3770	3776	rVB5	26694	29628	1.07%	0.139%
42	13.214	3780	3786	3795	rVV6	50322	85344	3.09%	0.402%
43	13.497	3867	3874	3891	rVB4	295585	575402	20.80%	2.709%
44	13.593	3892	3904	3914	rBV2	658360	1295147	46.83%	6.097%
45	13.853	3976	3985	3999	rBV	1548393	2266099	81.93%	10.667%
46	14.046	4039	4045	4054	rVB3	300543	442917	16.01%	2.085%
47	14.320	4123	4130	4142	rBV4	214064	489094	17.68%	2.302%
48	14.461	4168	4174	4184	rVB2	467243	707474	25.58%	3.330%
49	14.541	4194	4199	4209	rVB	285676	402912	14.57%	1.897%
50	14.606	4210	4219	4228	rBV	809929	1175699	42.51%	5.534%
51	14.799	4270	4279	4288	rBV	1992740	2765797	100.00%	13.019%
52	14.847	4289	4294	4302	rVB2	208866	281438	10.18%	1.325%
53	15.371	4450	4457	4465	rBV2	514466	678361	24.53%	3.193%
54	15.686	4547	4555	4573	rVB	438052	616032	22.27%	2.900%

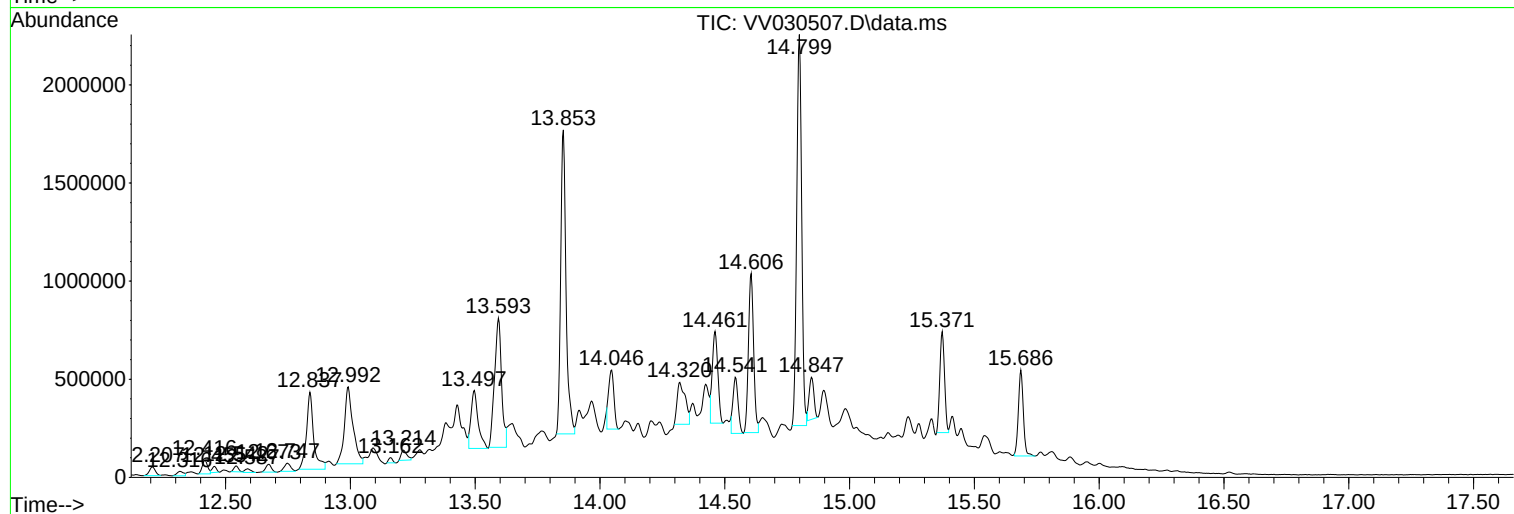
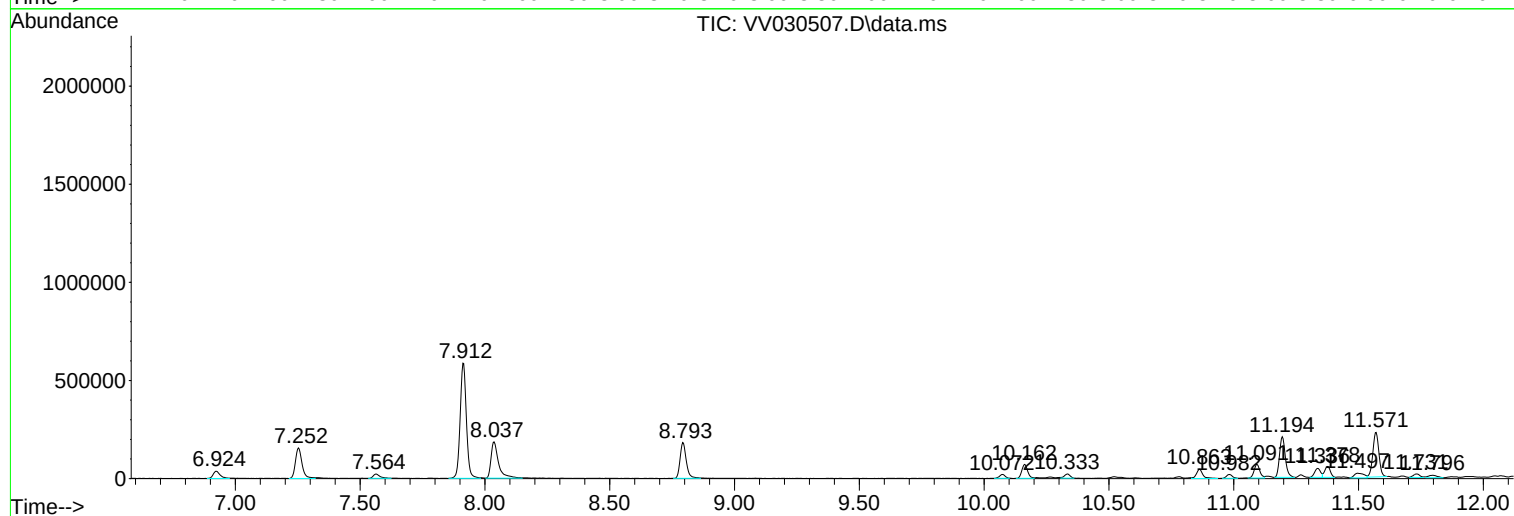
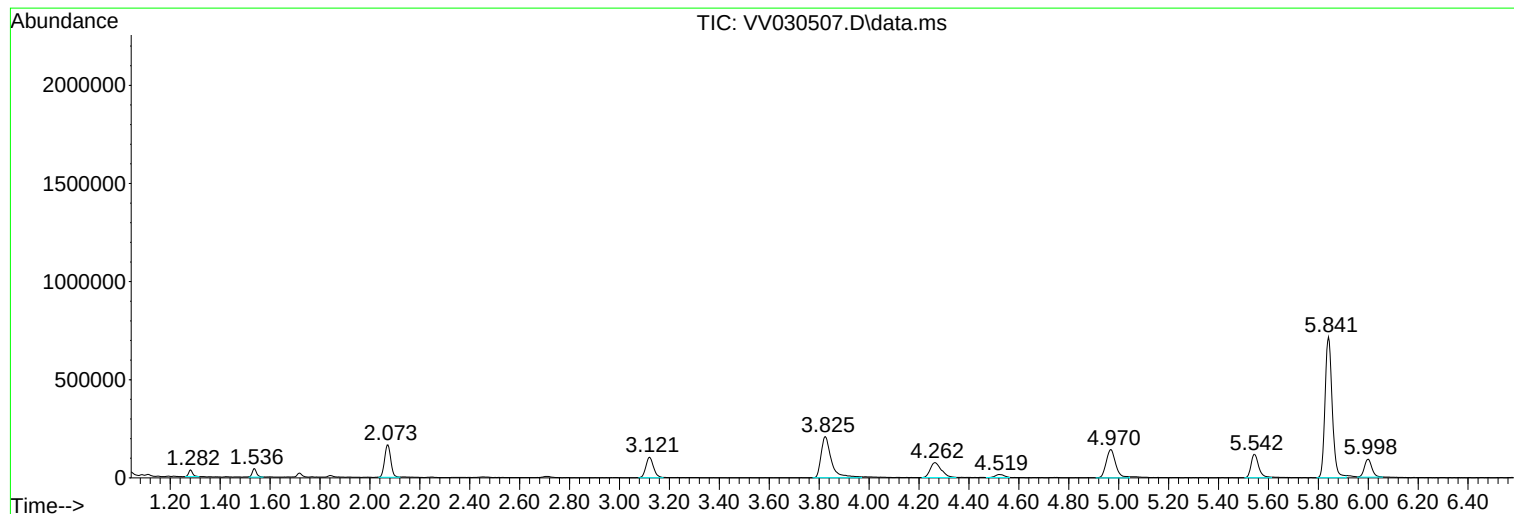
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Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
BHD5

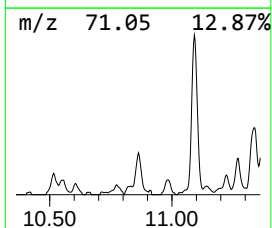
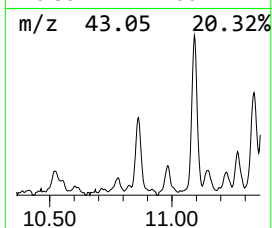
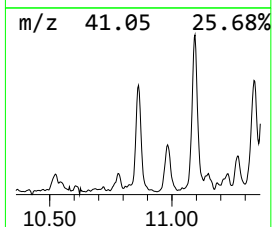
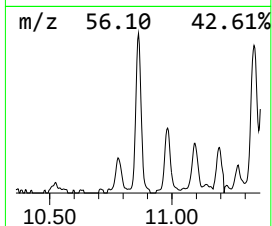
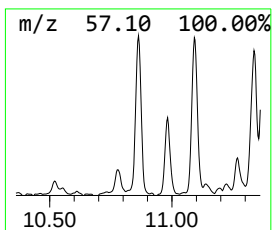
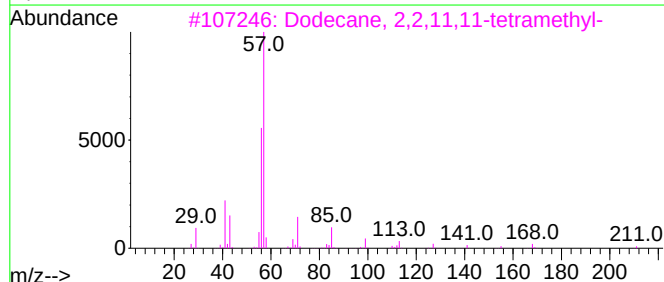
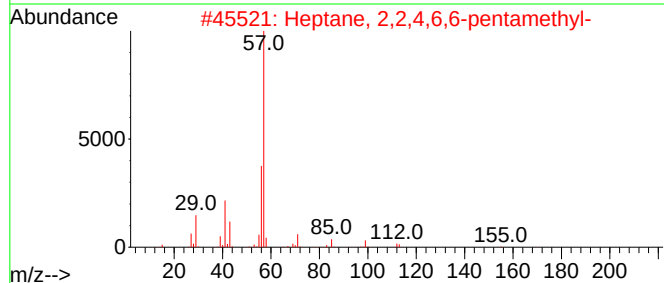
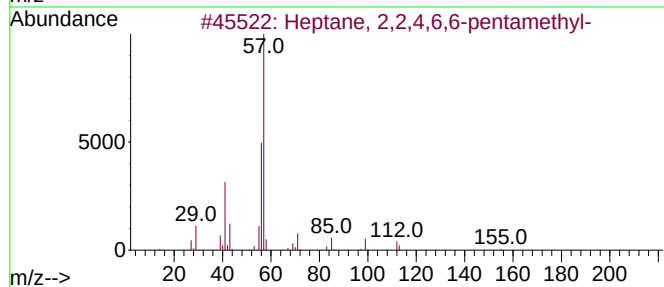
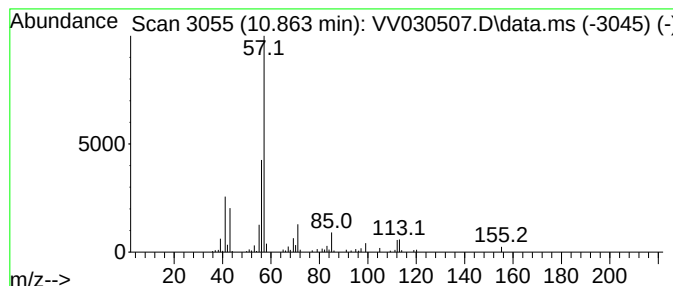
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	1.21 ug/L	80421	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	64
5			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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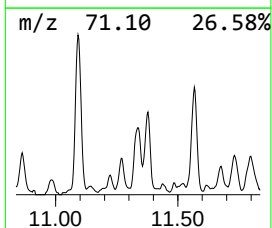
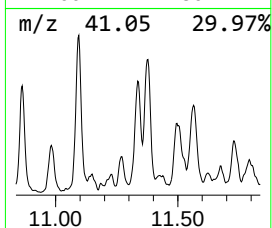
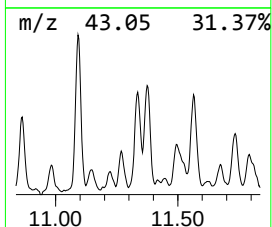
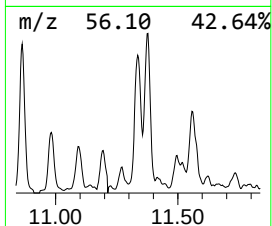
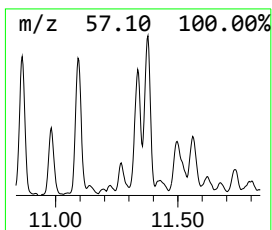
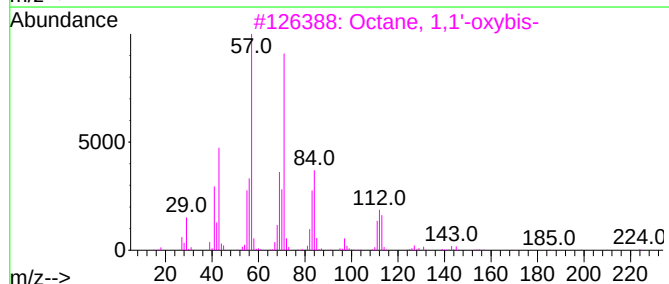
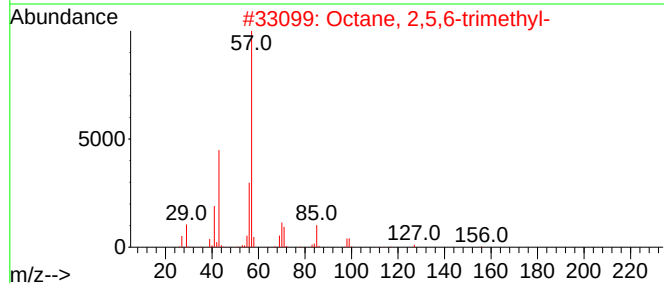
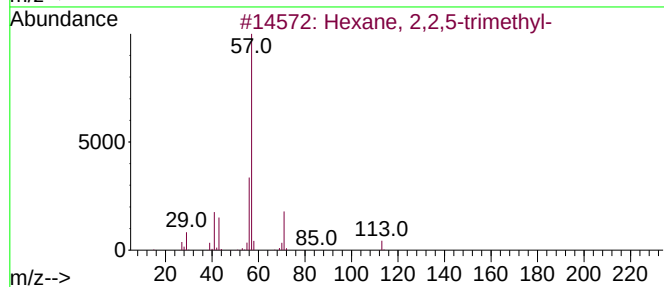
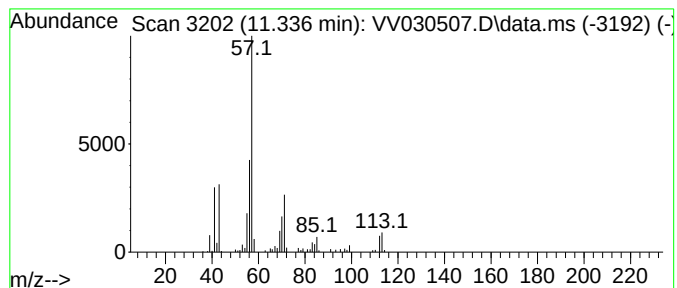
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	1.16 ug/L	77094	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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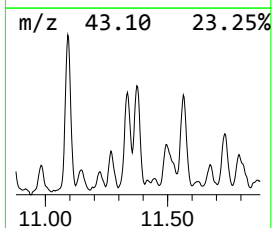
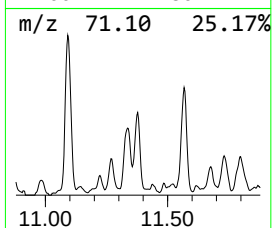
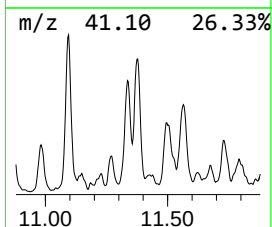
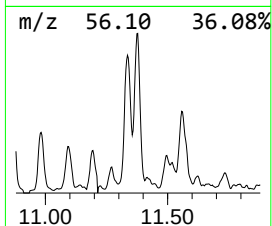
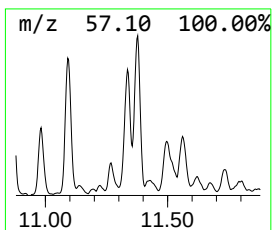
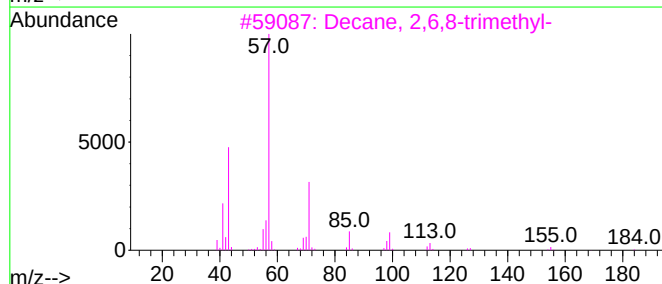
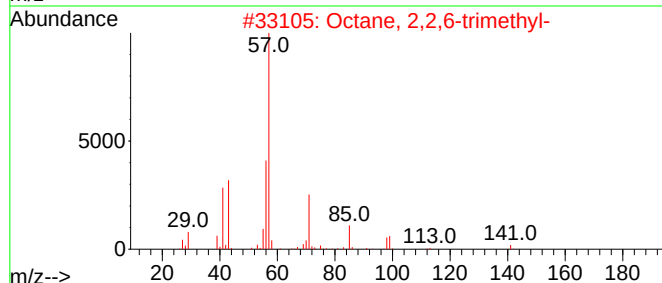
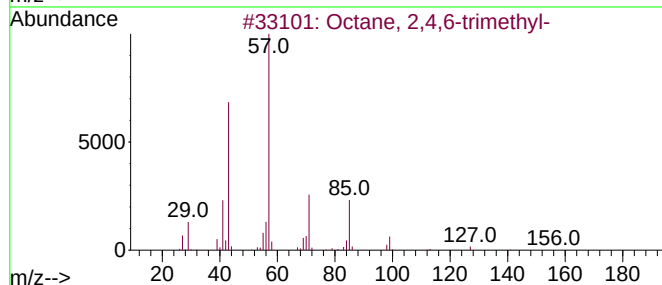
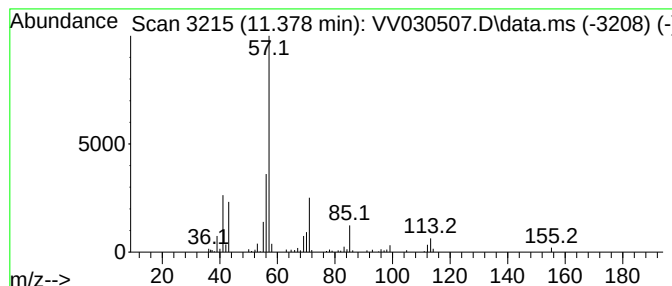
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	1.30 ug/L	86957	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
4			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	45



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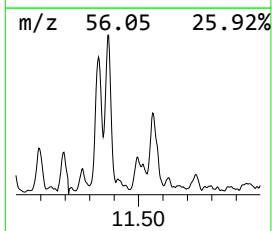
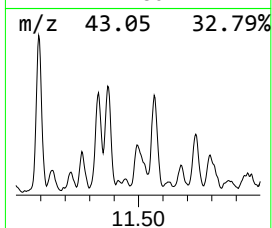
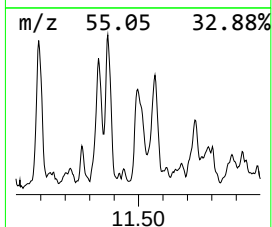
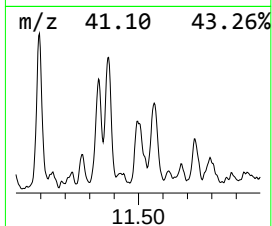
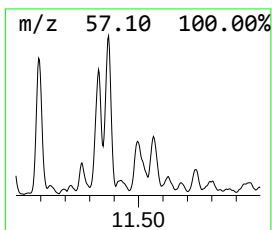
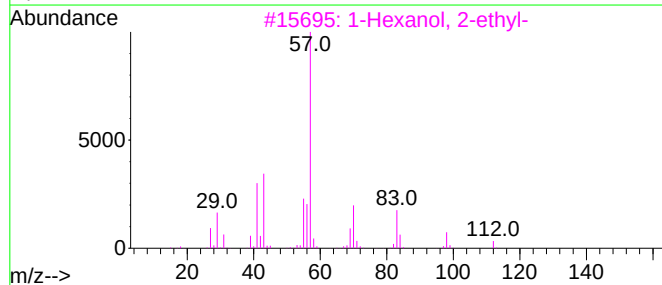
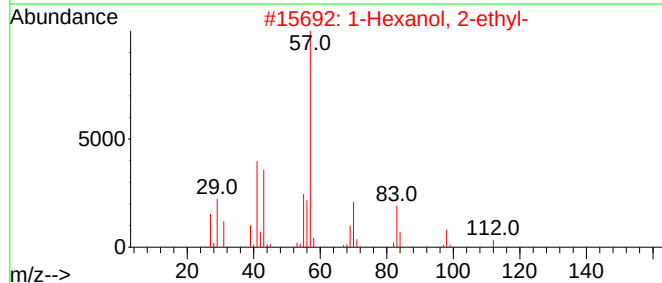
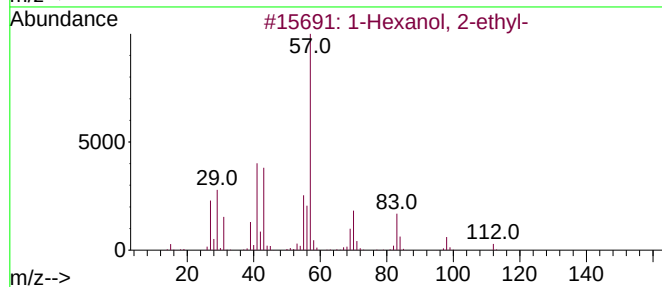
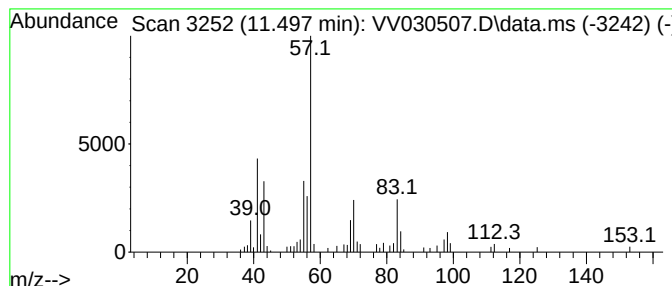
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.497	0.94 ug/L	62934	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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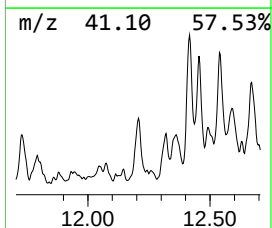
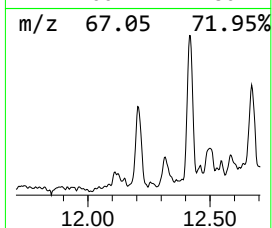
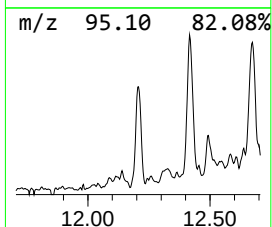
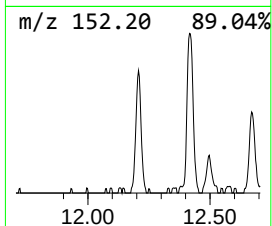
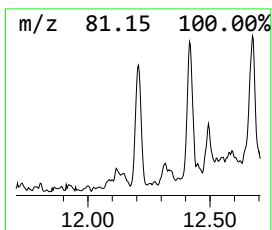
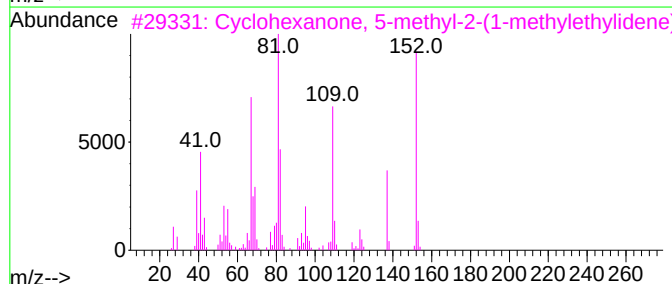
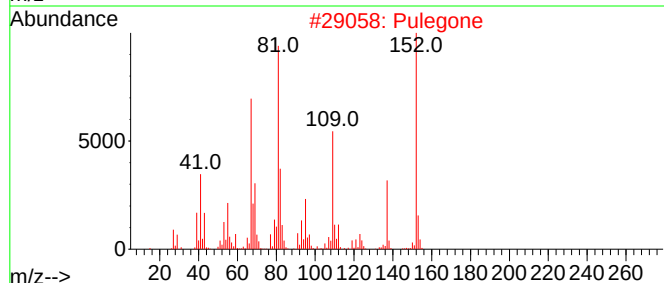
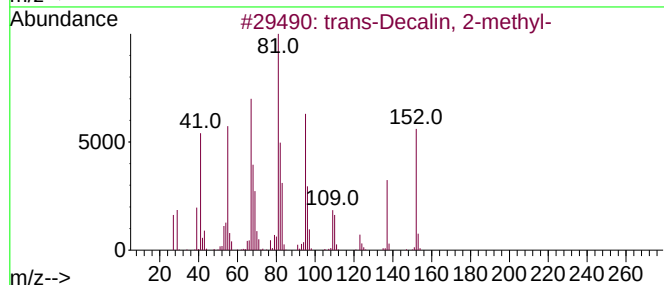
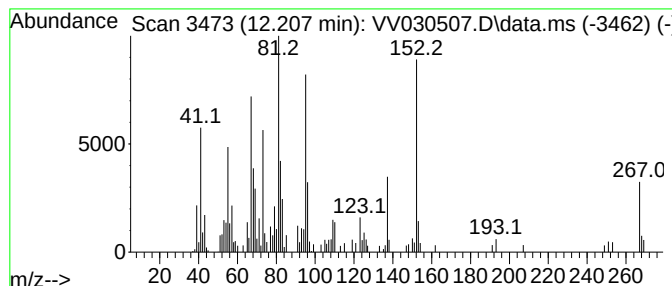
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 trans-Decalin, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.207	1.11 ug/L	74029	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2			Pulegone	152	C10H16O	000089-82-7	83
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	83
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	70
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

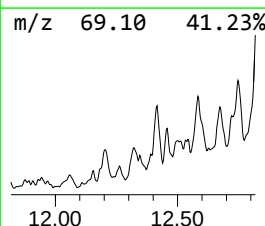
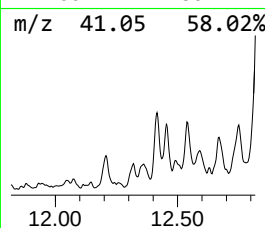
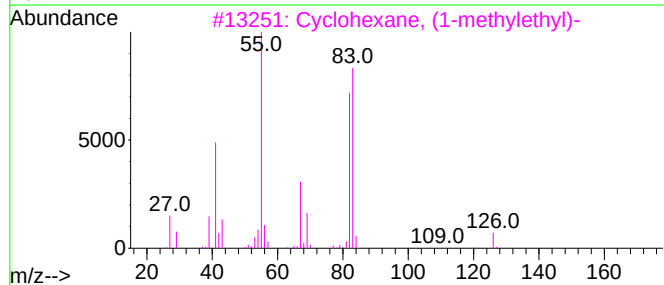
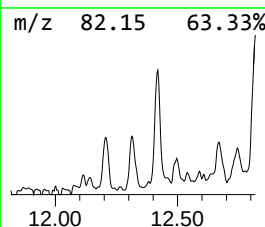
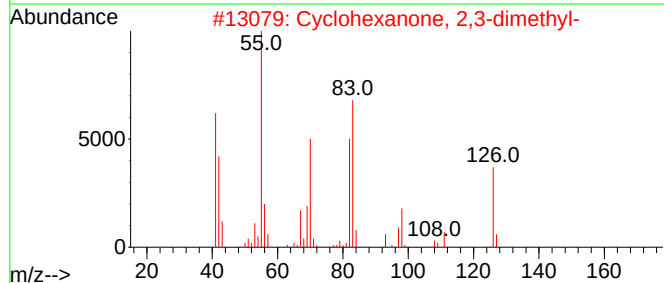
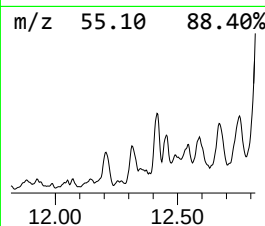
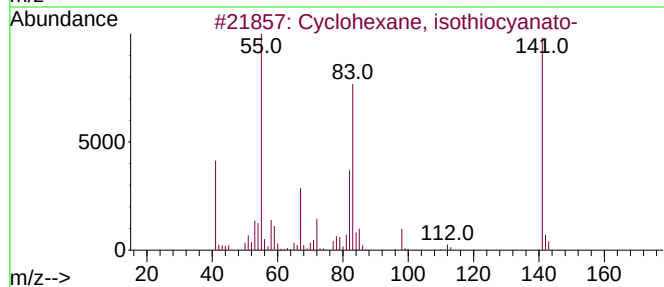
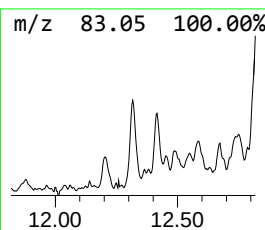
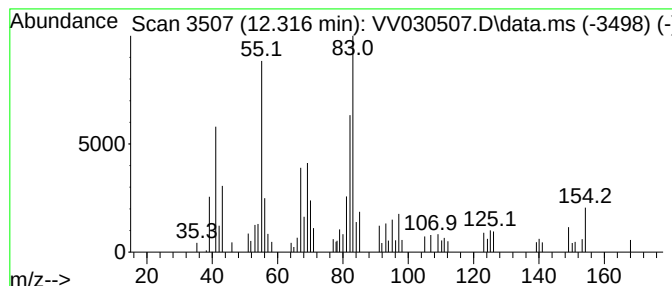
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Cyclohexane, isothiocyanato- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	0.63 ug/L	41699	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	62
2			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	58
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

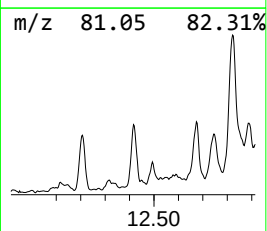
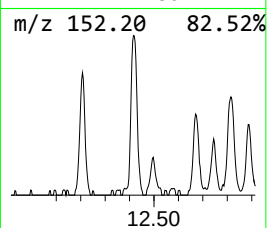
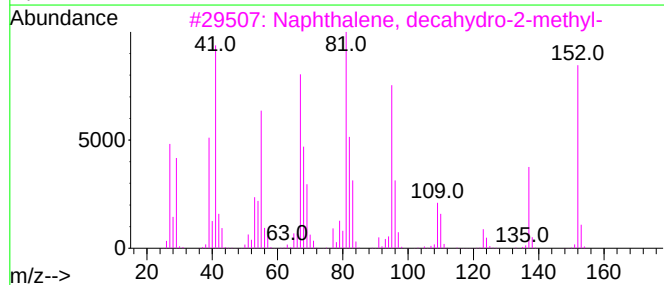
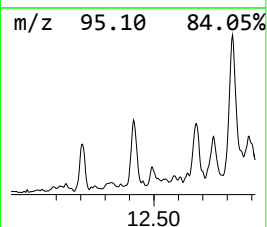
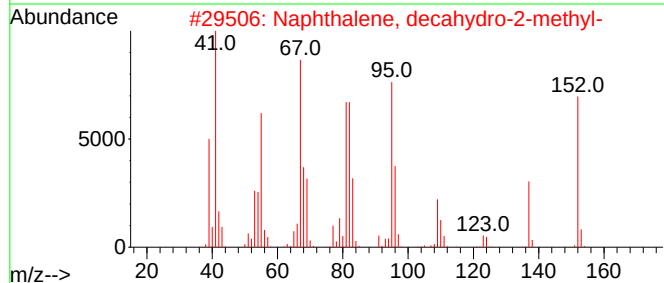
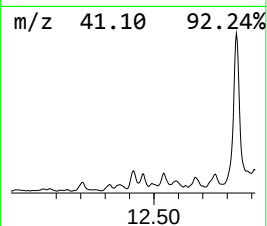
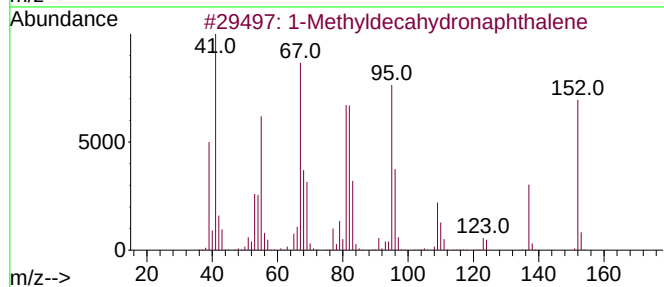
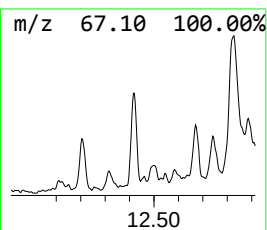
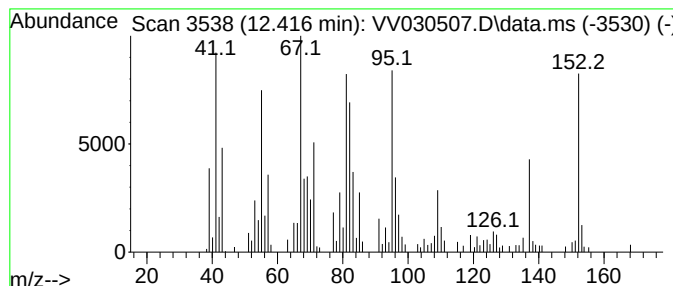
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	1.59 ug/L	106226	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	91
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

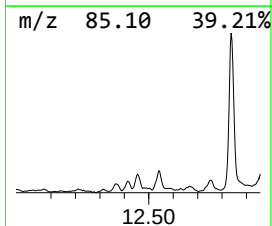
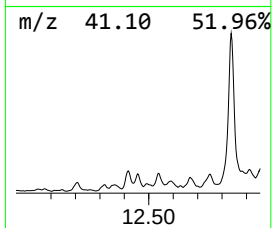
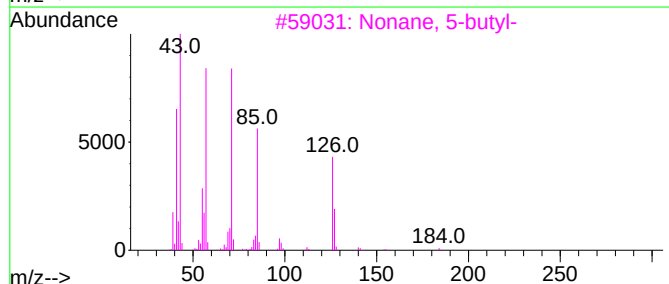
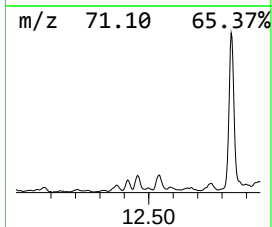
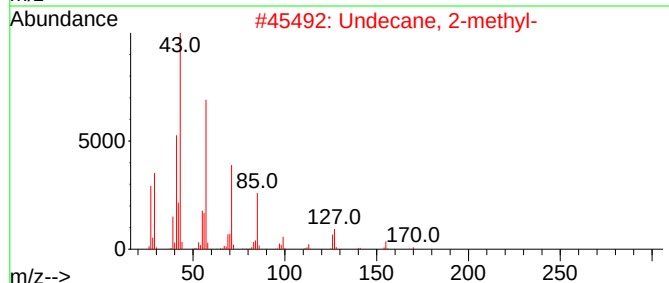
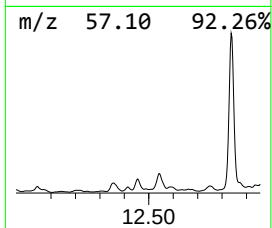
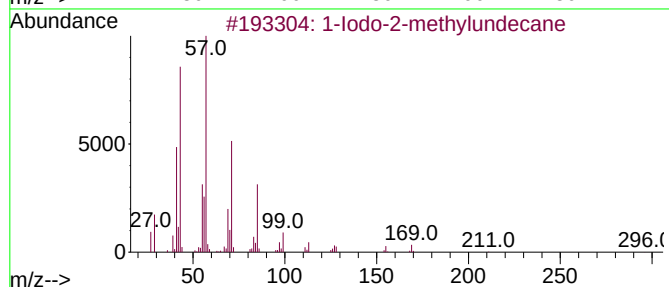
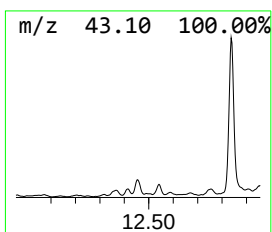
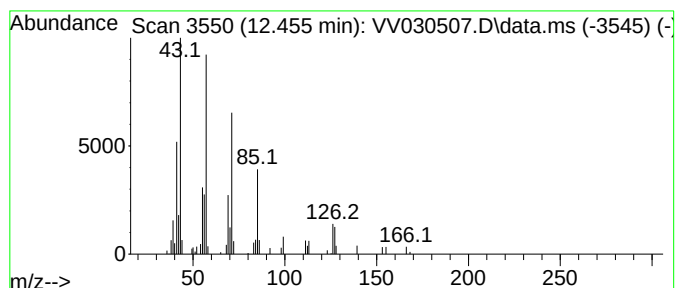
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	0.56 ug/L	37206	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

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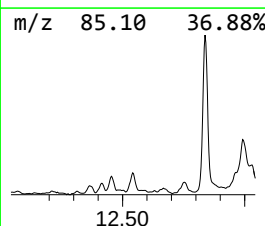
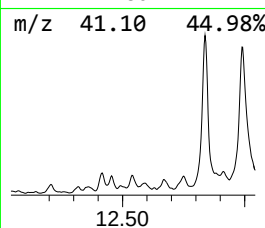
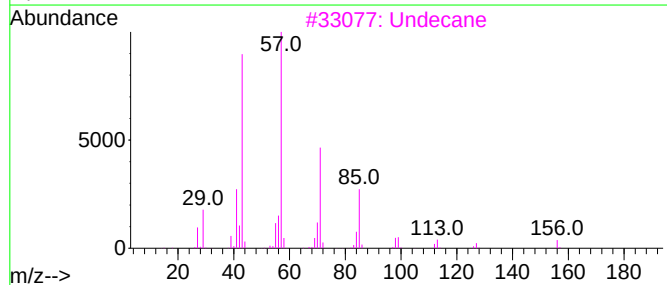
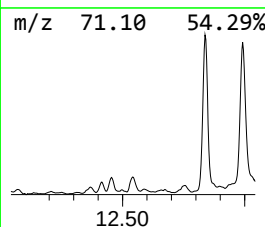
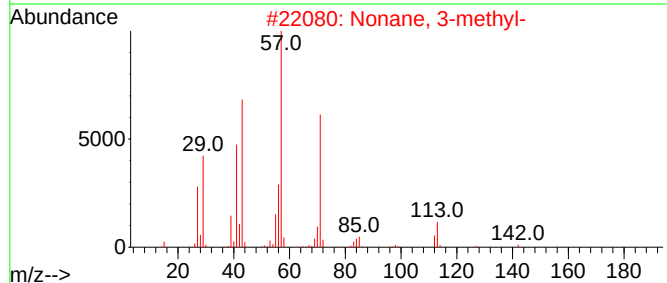
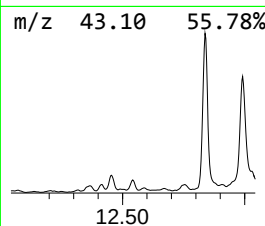
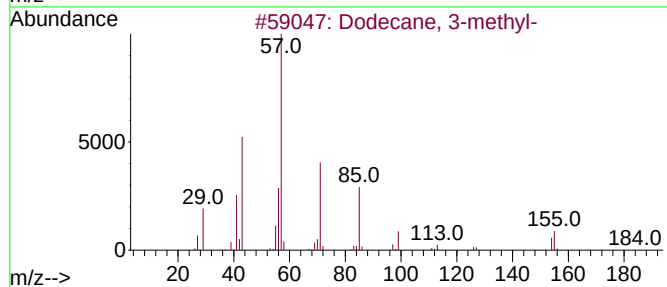
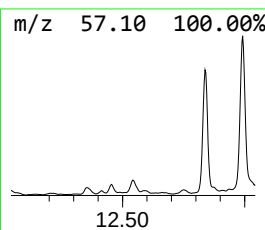
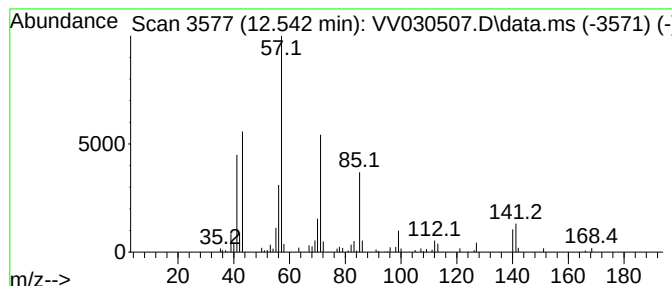
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	0.56 ug/L	37632	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
3		Undecane	156	C11H24	001120-21-4	59
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

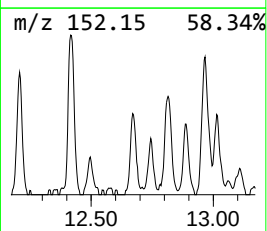
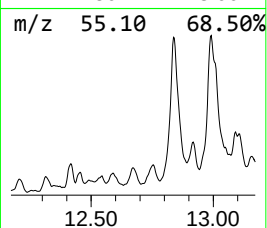
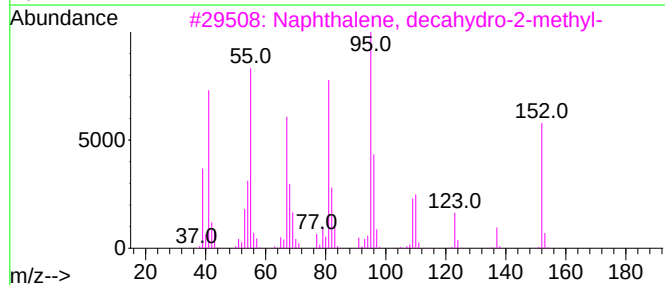
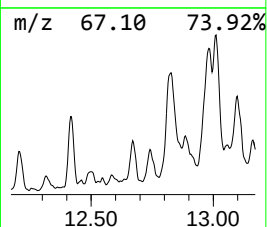
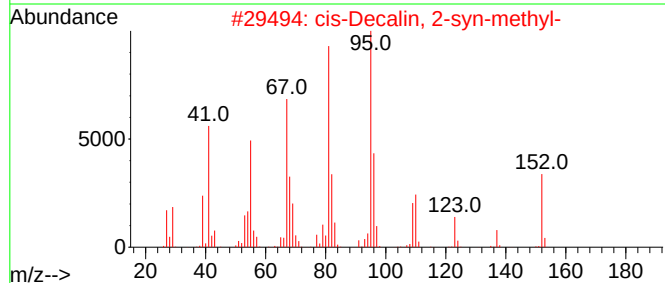
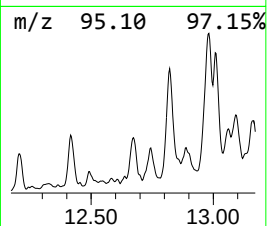
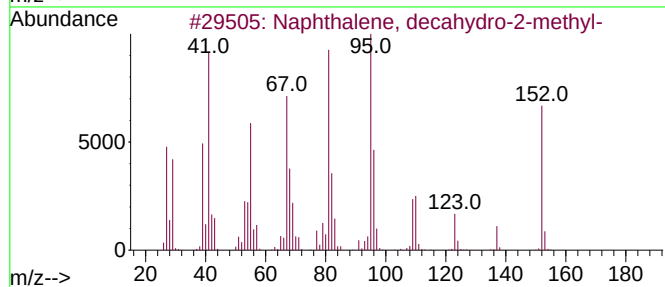
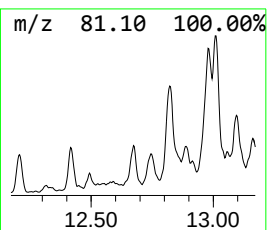
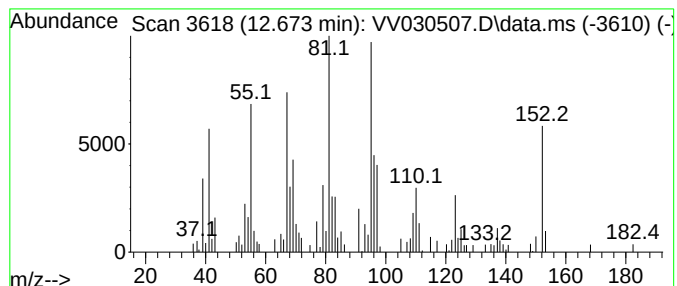
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.673	0.93 ug/L	61892	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	94
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
4			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	60
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

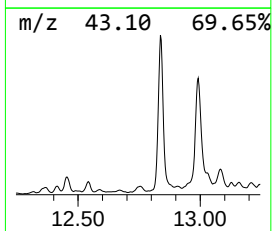
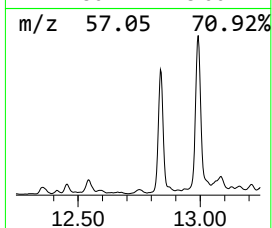
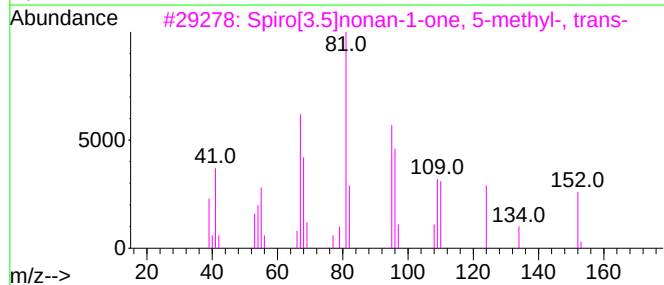
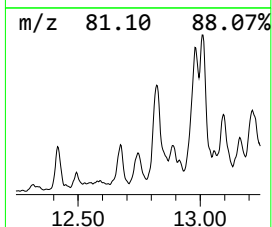
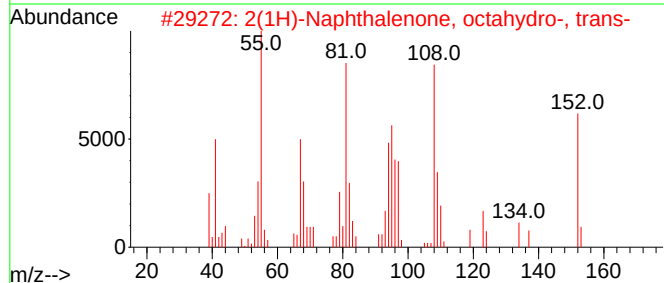
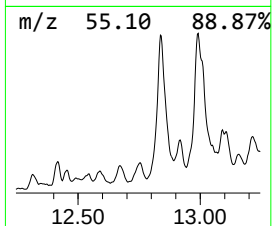
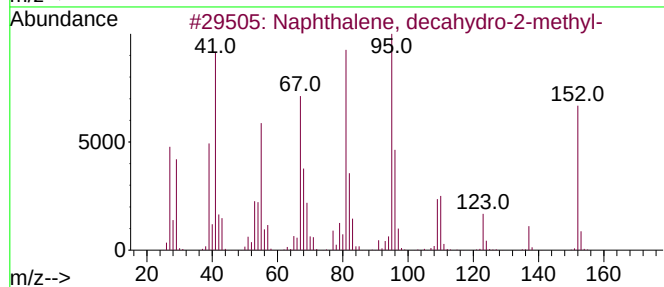
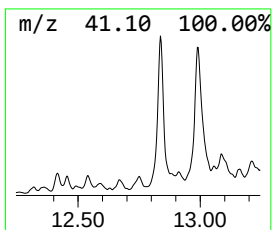
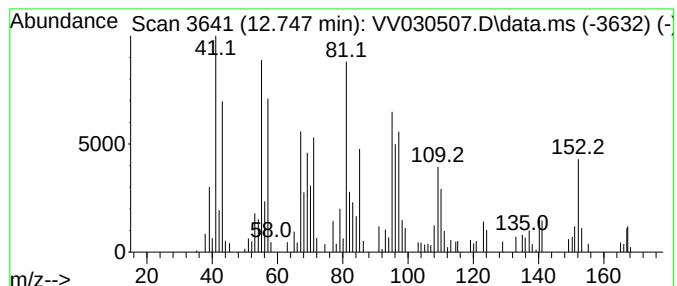
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 2(1H)-Naphthalenone, octahy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.747	1.12 ug/L	74655	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	58
3			Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	53
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	50
5			1H-Inden-1-one, octahydro-7a-met...	152	C10H16O	017428-83-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

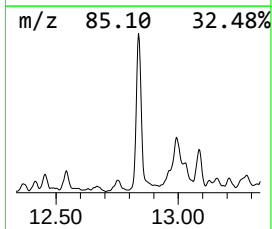
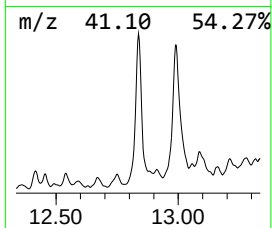
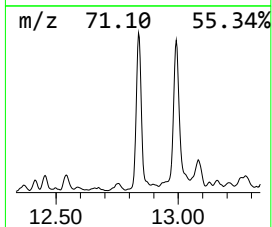
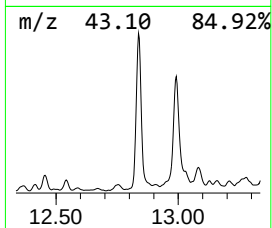
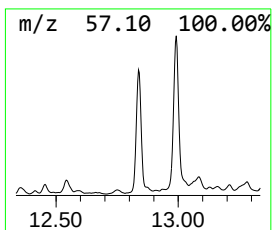
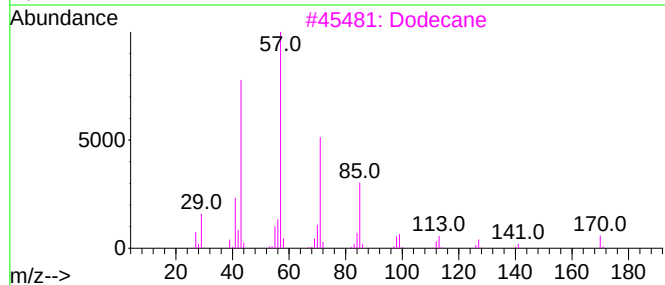
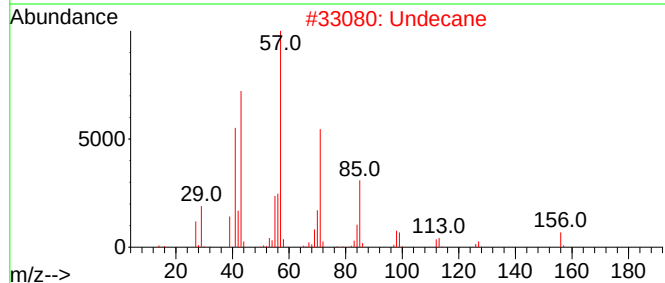
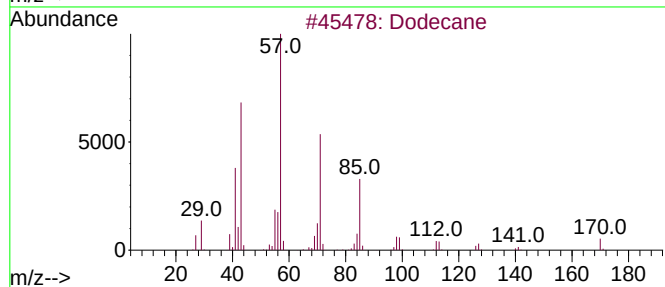
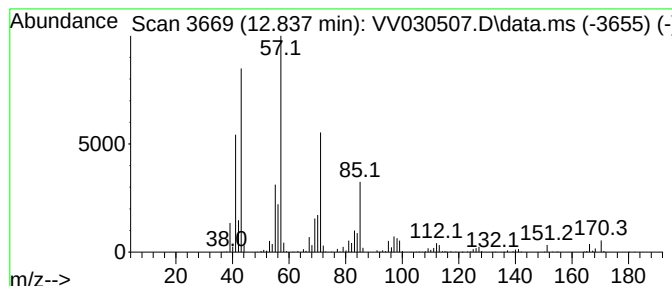
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.837	11.88 ug/L	792136	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Undecane	156	C11H24	001120-21-4	80
3			Dodecane	170	C12H26	000112-40-3	72
4			Decane	142	C10H22	000124-18-5	70
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

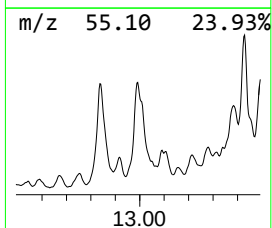
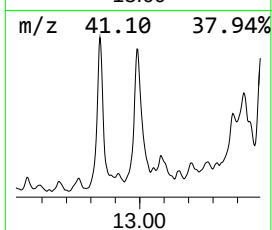
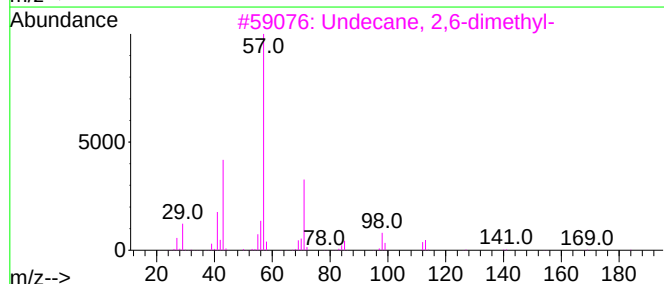
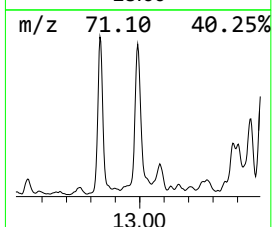
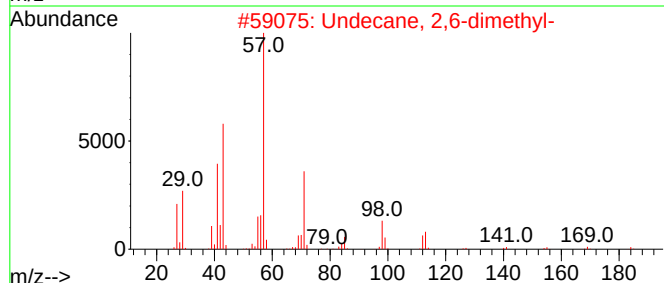
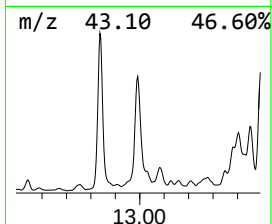
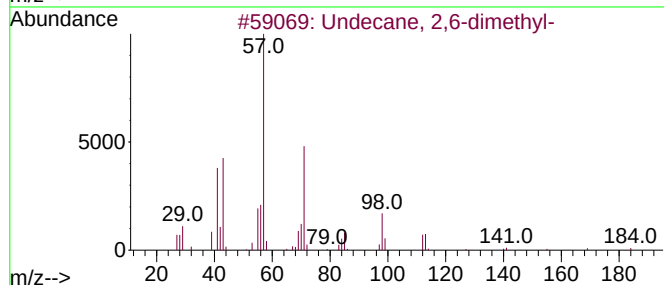
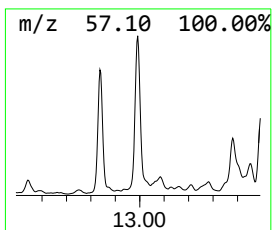
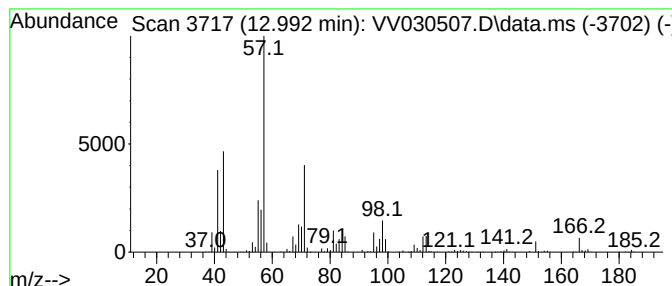
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	14.09 ug/L	939600	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDx5

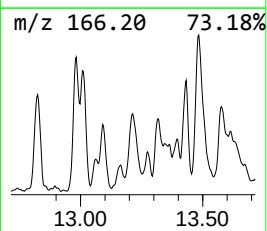
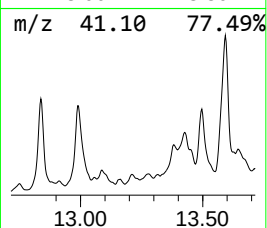
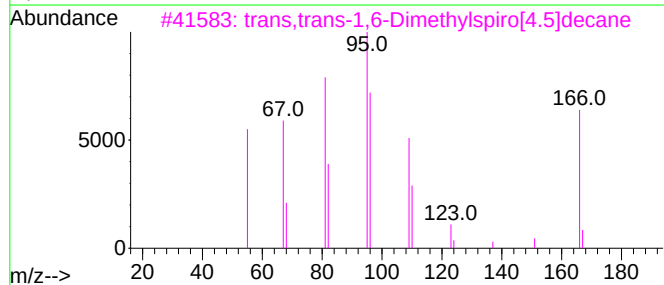
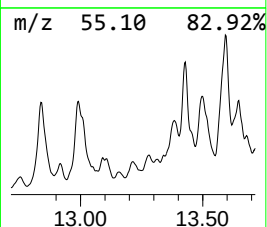
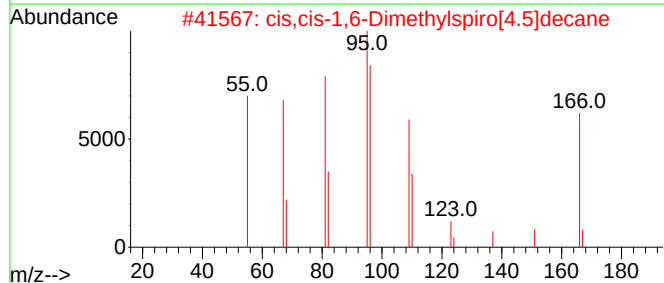
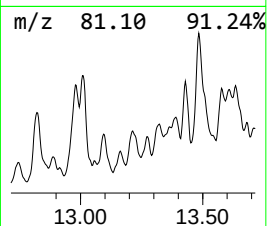
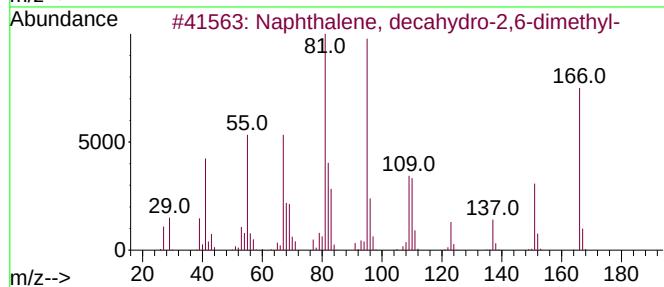
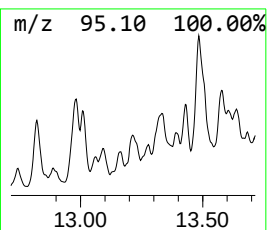
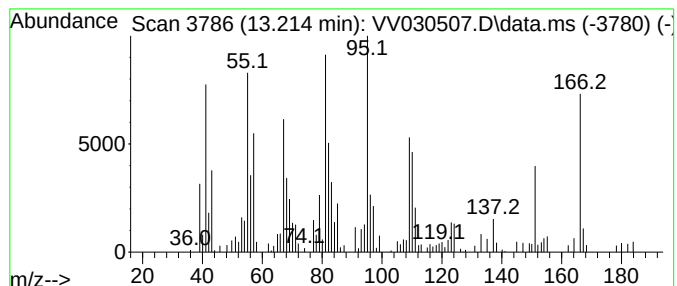
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Naphthalene, decahydro-2,6-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	1.28 ug/L	85344	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	96
2			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	70
3			trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	70
4			(4aS,7S,7aR)-4,7-Dimethyl-5,6,7,...	166	C10H14O2	021651-62-7	68
5			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

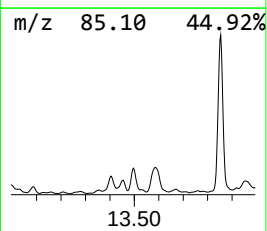
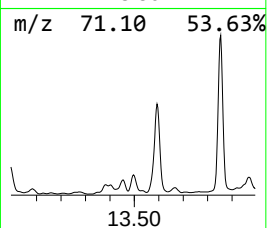
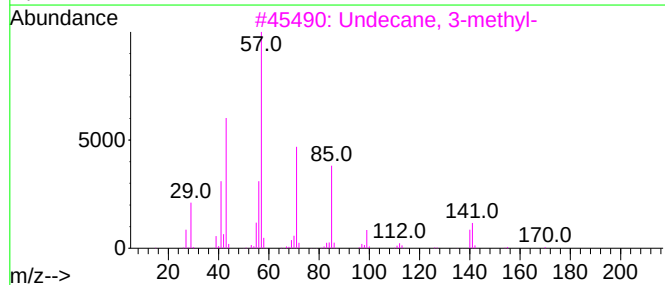
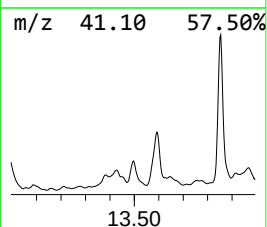
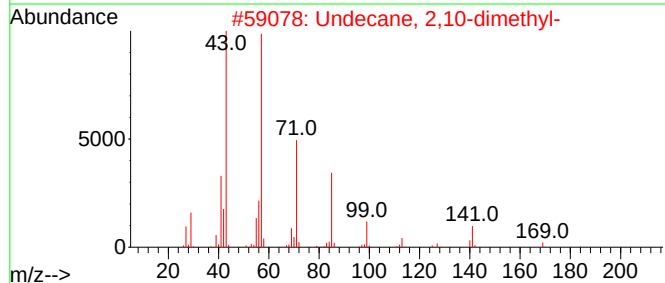
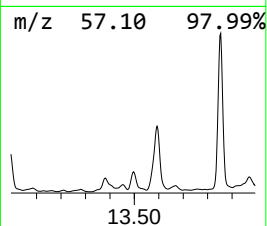
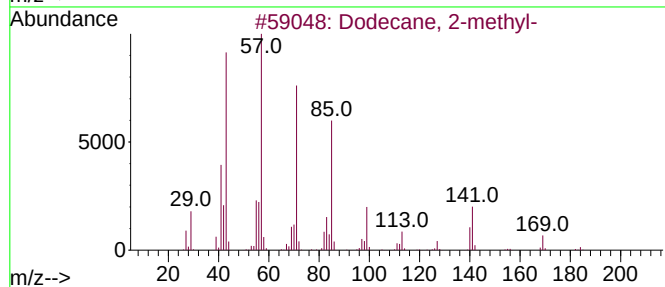
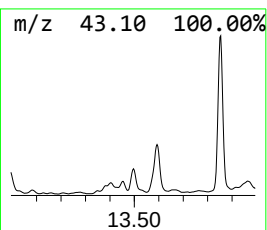
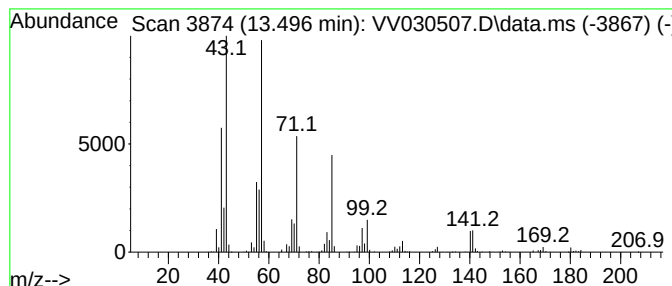
Instrument :
MSVOA_V
ClientSampleId :
BHD5

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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.496	8.63 ug/L	575402	1,4-Dichlorobenzene-d4		11.194	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	93
2	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	86
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	81
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	59
5	1-Iodoundecane		282	C11H23I	004282-44-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

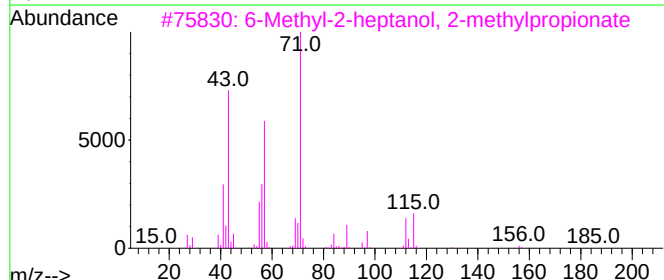
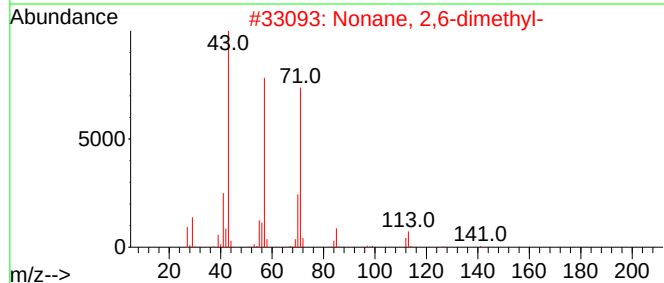
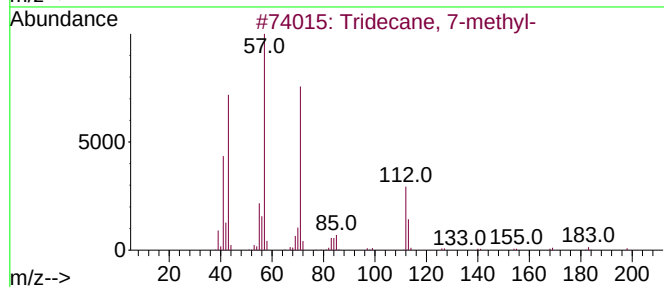
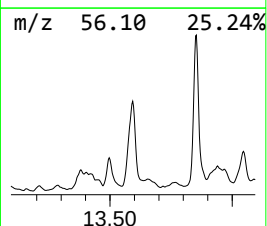
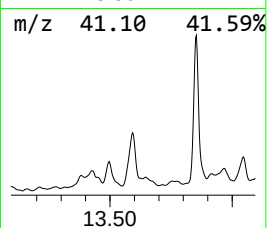
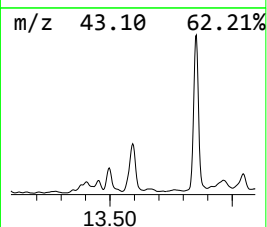
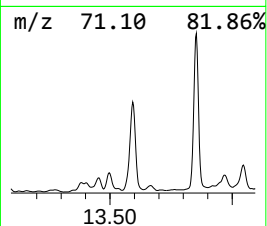
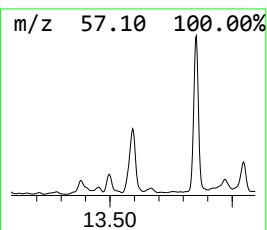
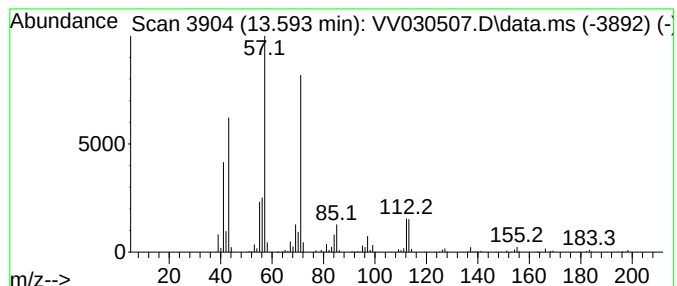
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	19.43 ug/L	1295150	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
3			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	55
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

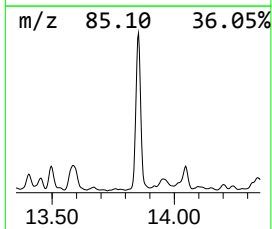
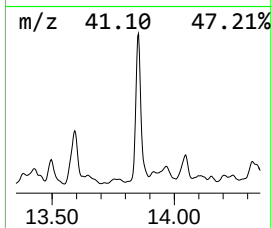
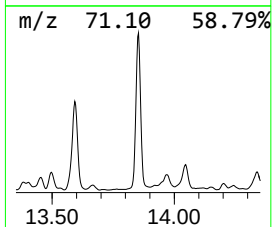
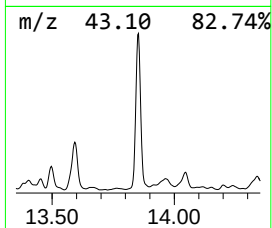
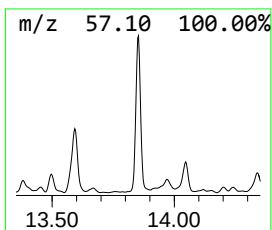
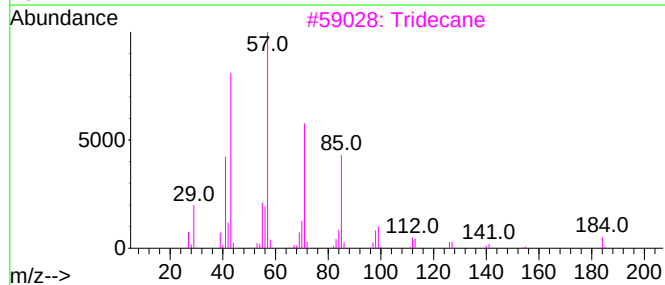
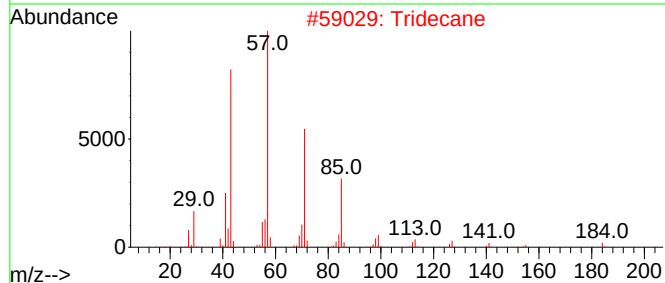
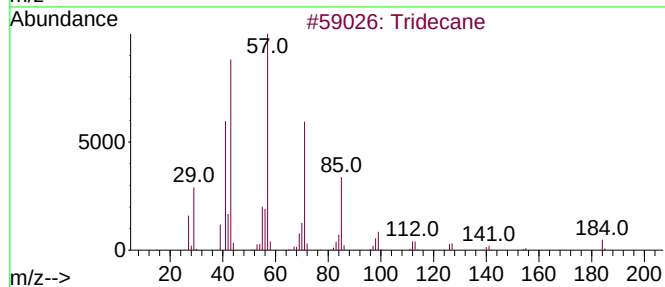
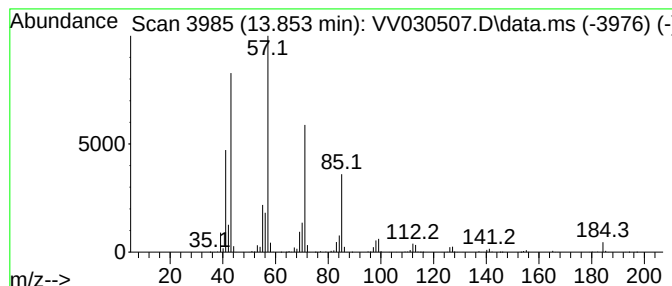
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	33.99 ug/L	2266100	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

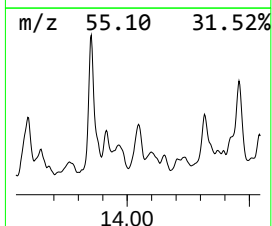
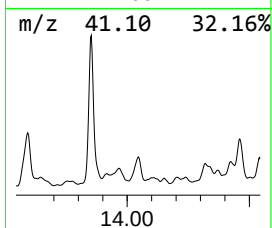
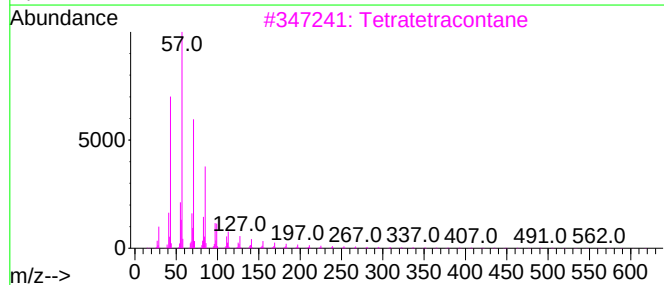
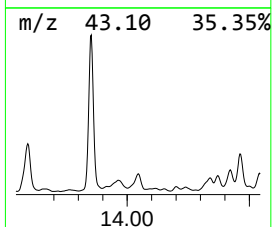
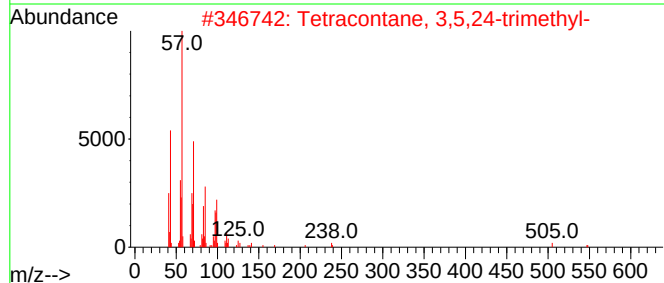
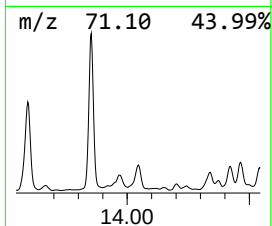
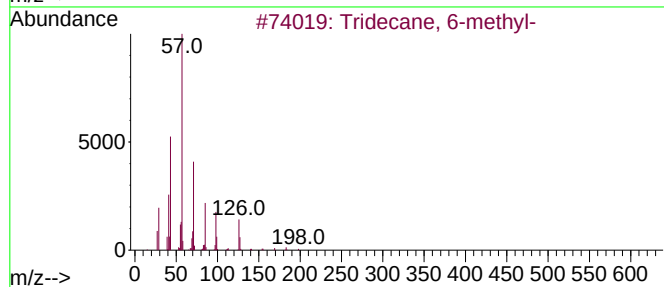
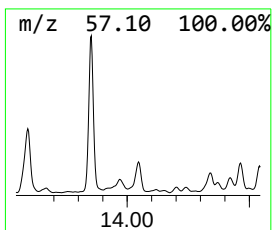
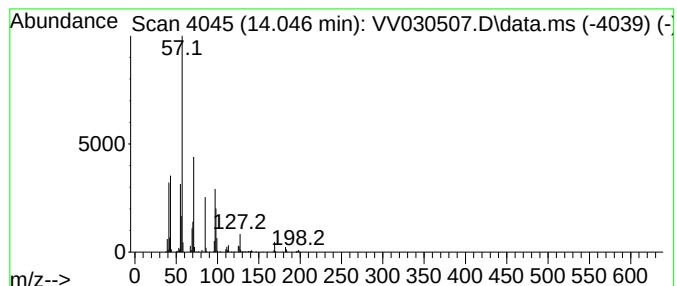
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	6.64 ug/L	442917	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59
3			Tetratetracontane	619	C44H90	007098-22-8	50
4			Undecane	156	C11H24	001120-21-4	50
5			Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

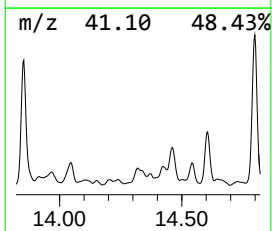
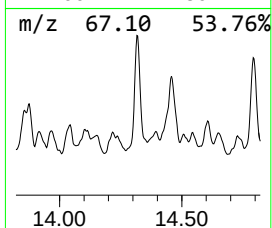
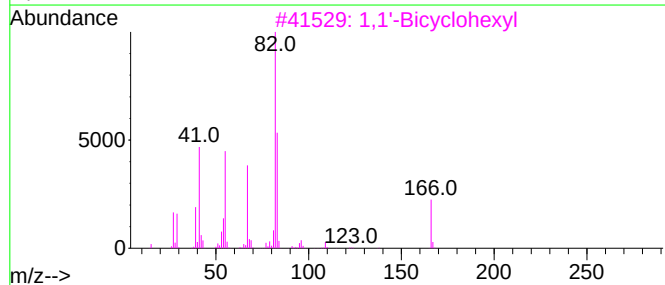
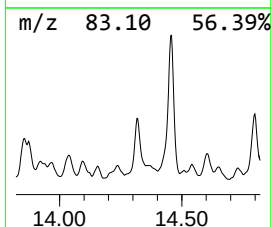
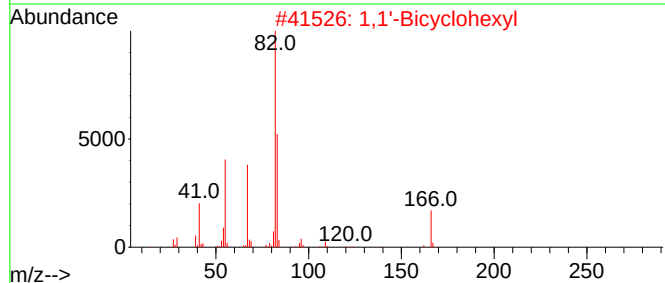
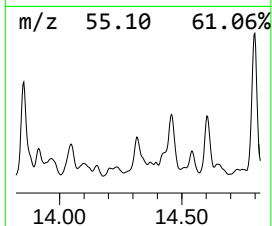
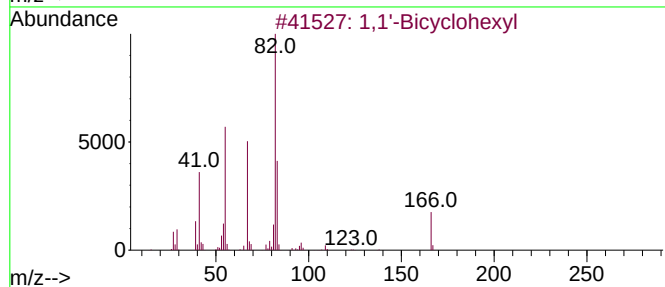
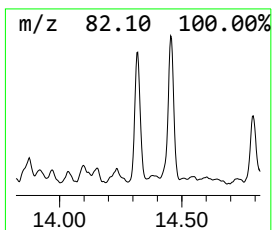
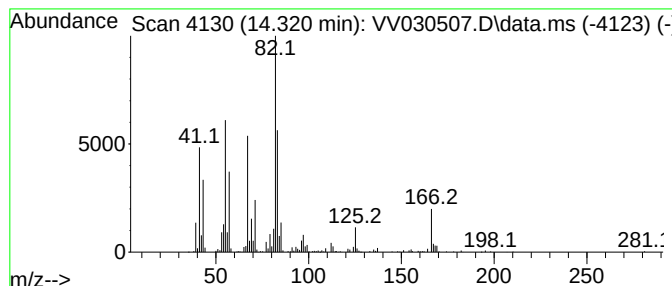
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 1,1'-Bicyclohexyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.320	7.34 ug/L	489094	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	70
2			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	68
3			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	58
4			Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	53
5			Succinic acid, cis-hex-3-enyl he...	438	C27H50O4	1000353-41-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

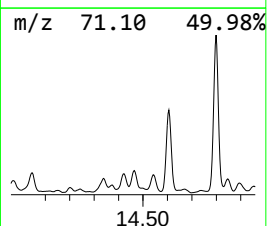
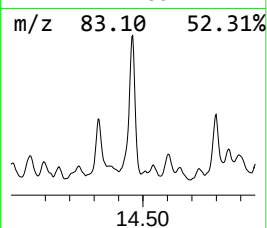
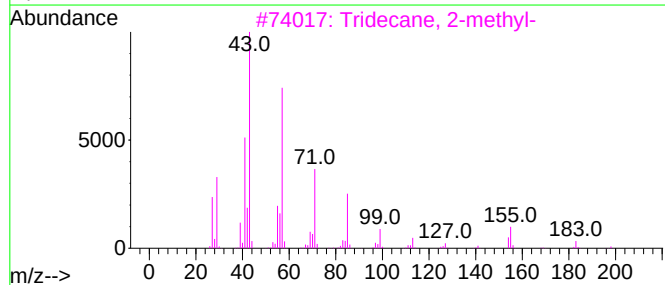
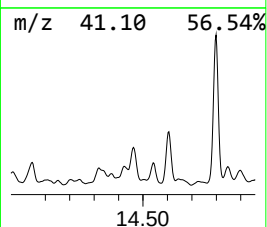
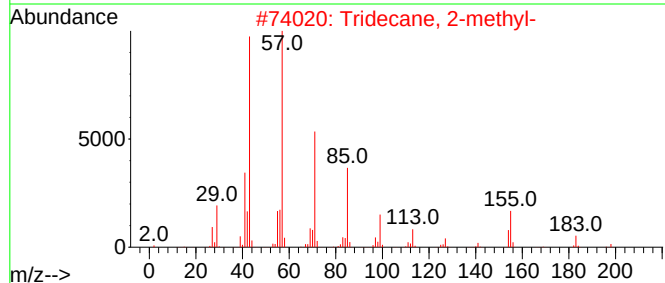
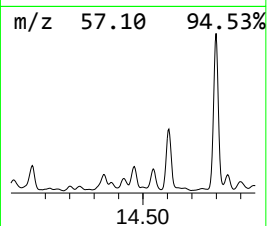
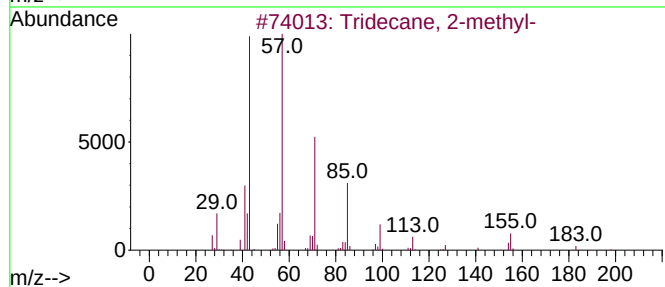
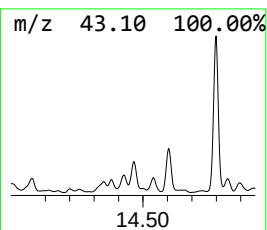
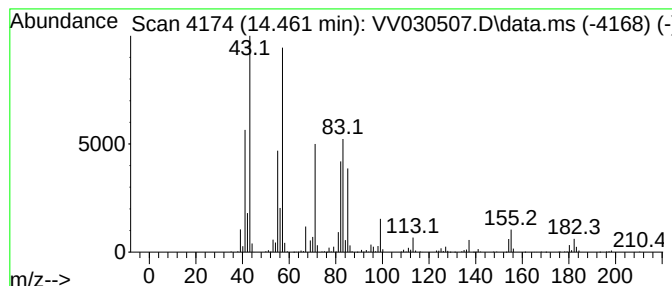
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.461	10.61 ug/L	707474	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	96
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
5			1-Iodoundecane	282	C11H23I	004282-44-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

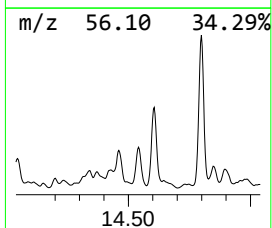
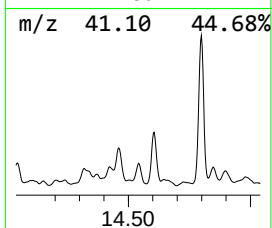
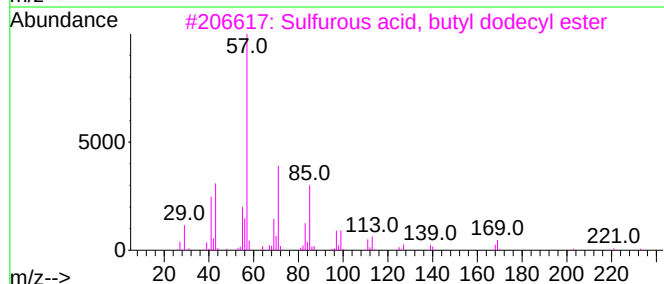
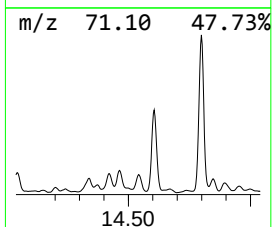
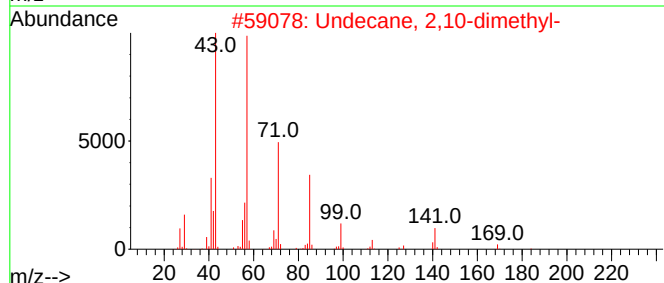
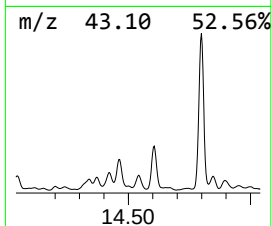
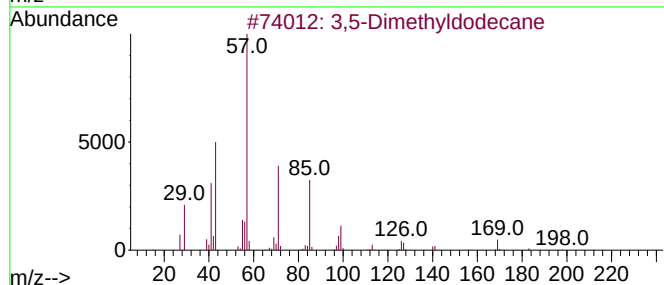
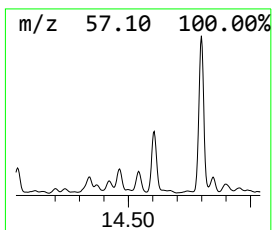
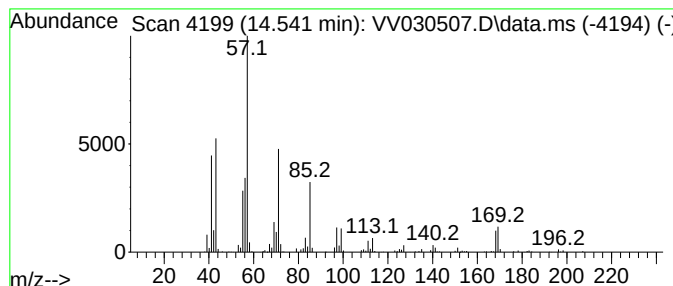
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	6.04 ug/L	402912	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

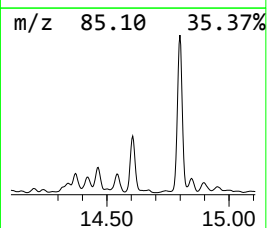
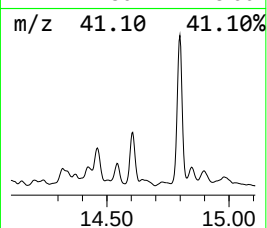
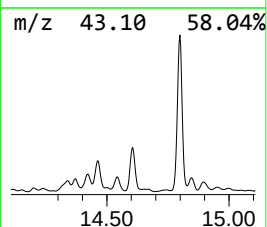
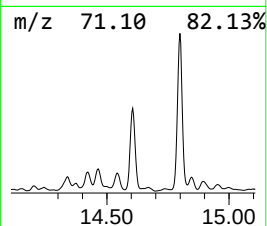
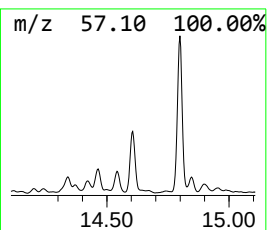
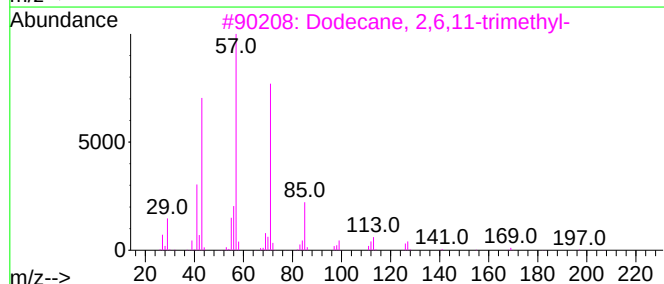
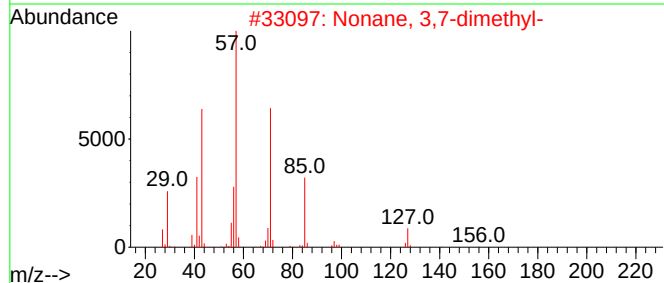
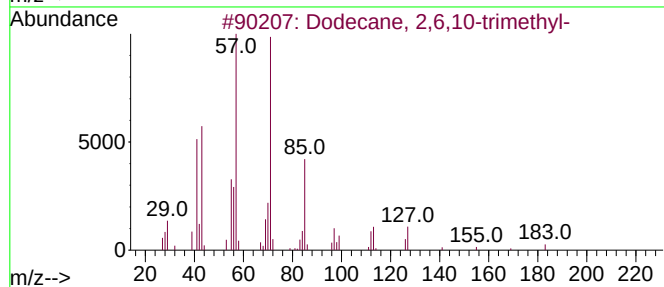
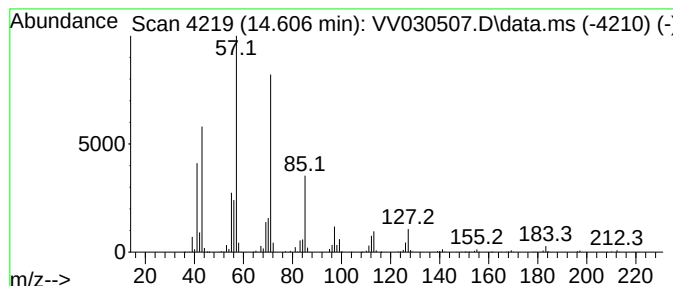
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.606	17.63 ug/L	1175700	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

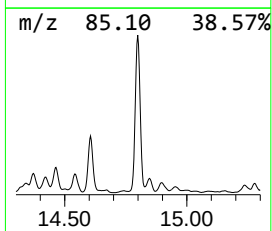
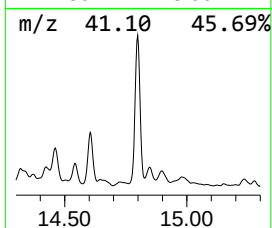
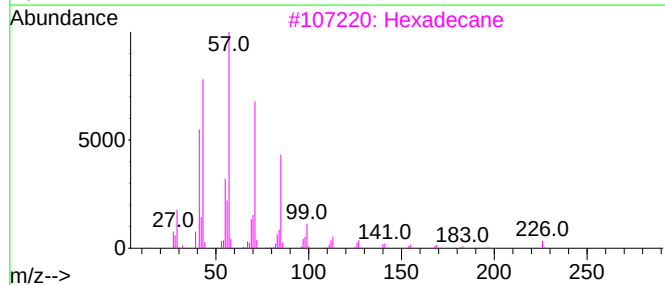
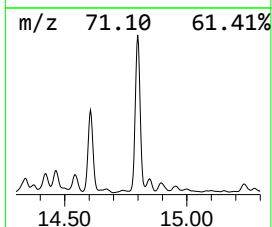
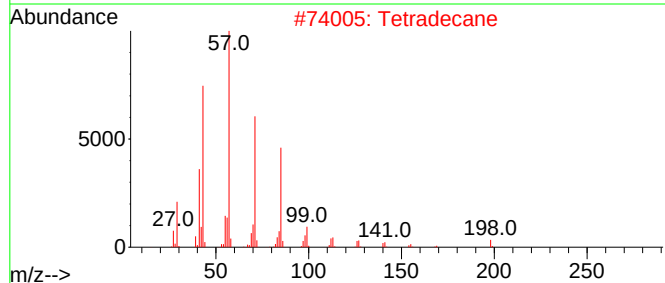
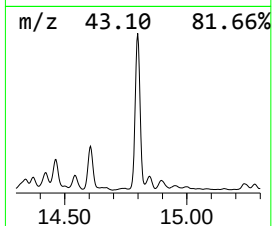
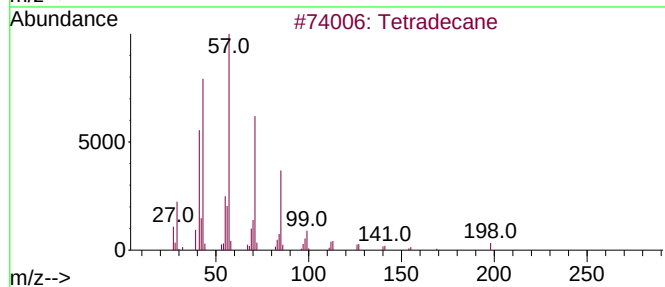
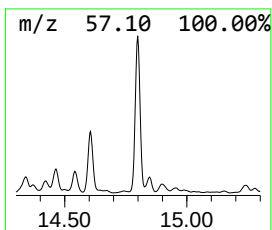
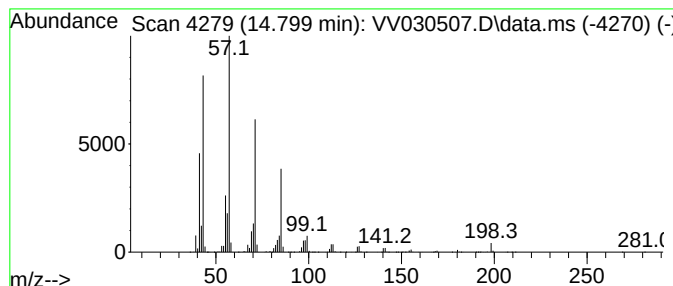
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	41.48 ug/L	2765800	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	98
2		Tetradecane	198	C14H30	000629-59-4	97
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

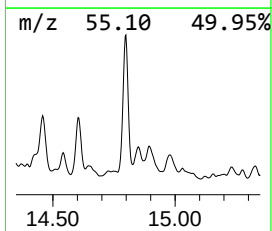
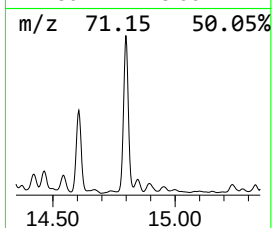
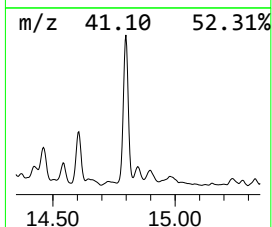
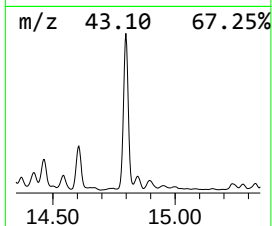
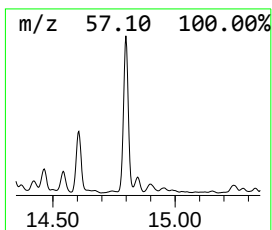
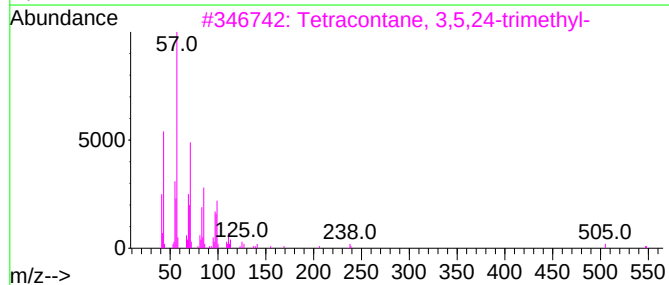
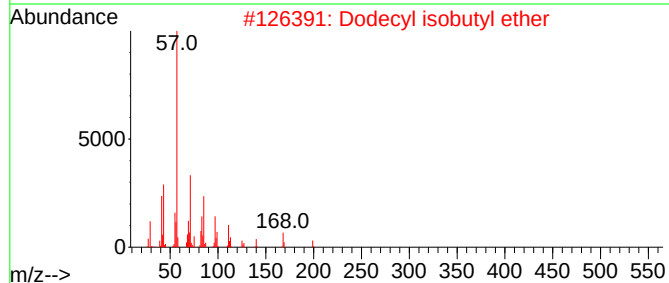
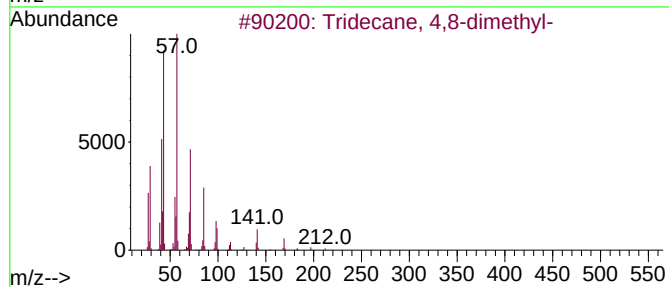
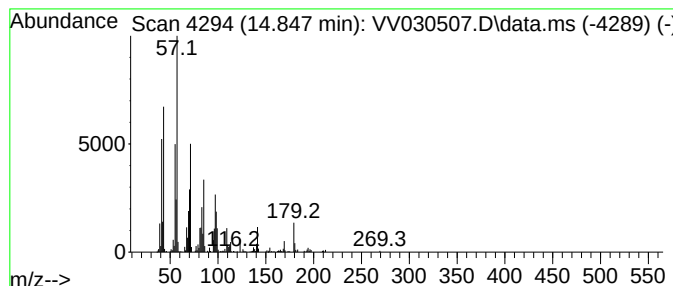
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	4.22 ug/L	281438	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	78
2			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	53
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	52
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
5			7-Oxabicyclo[4.1.0]heptan-2-one,...	126	C7H10O2	021889-89-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

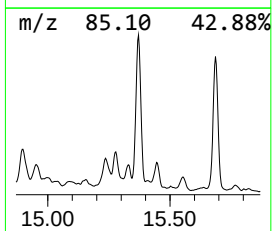
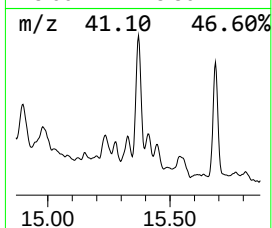
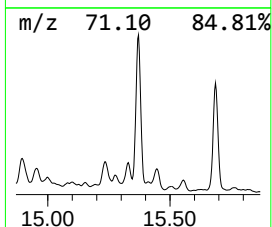
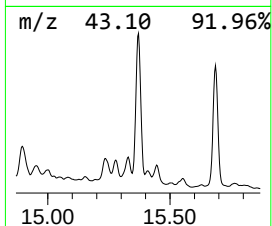
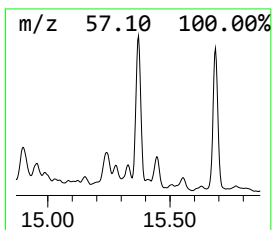
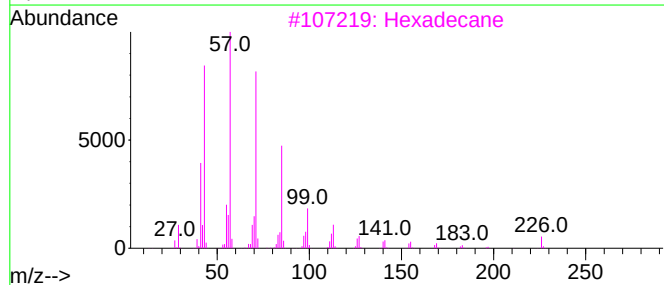
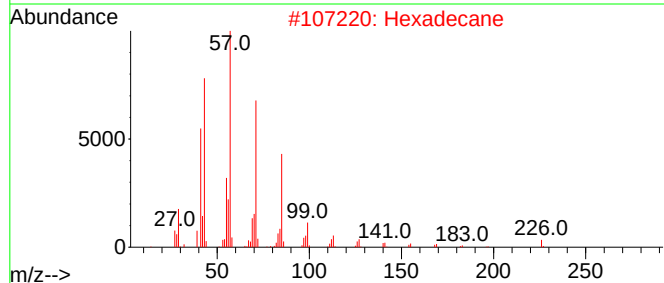
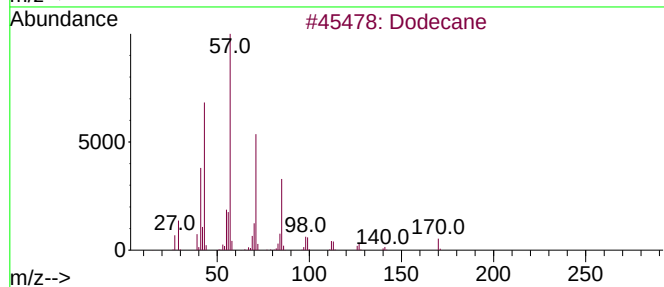
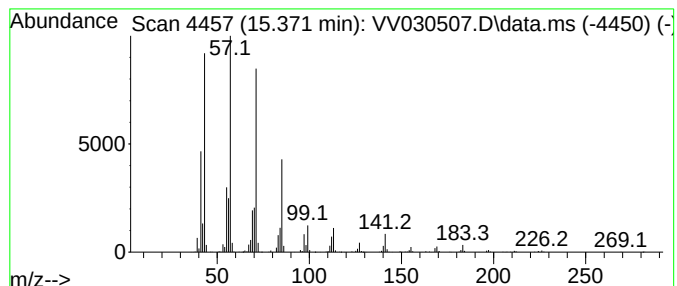
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	10.17 ug/L	678361	1,4-Dichlorobenzene-d4	11.194

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030507.D
Acq On : 11 Apr 2023 20:18
Operator : SY/MD
Sample : 02250-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHD5

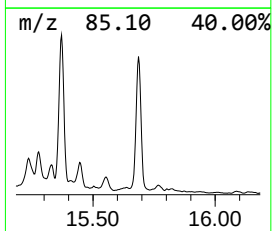
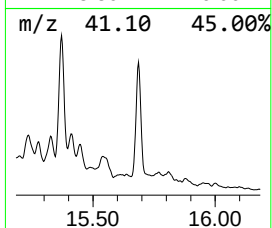
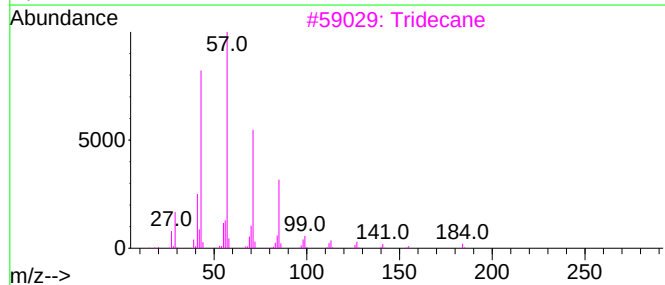
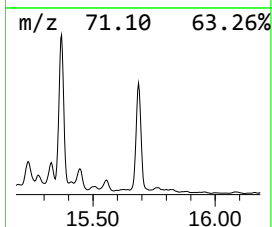
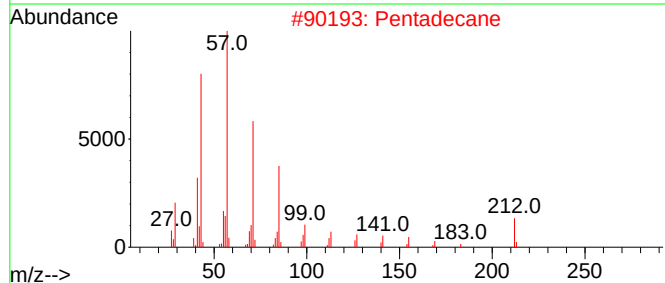
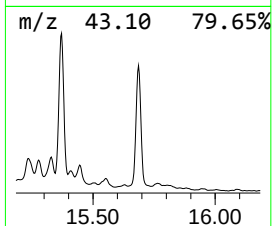
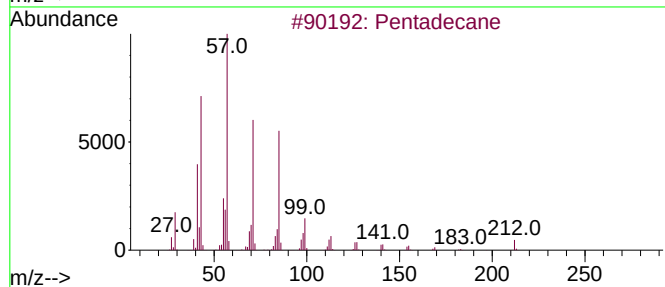
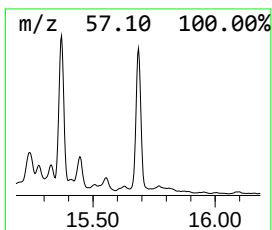
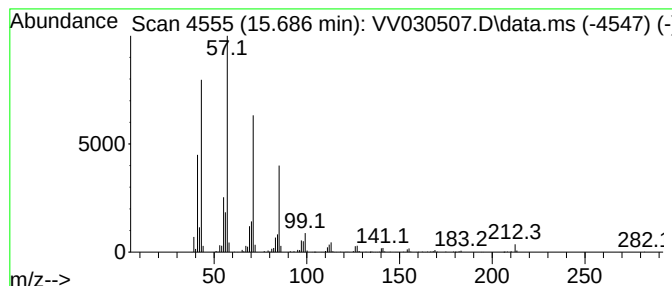
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	9.24 ug/L	616032	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030507.D
 Acq On : 11 Apr 2023 20:18
 Operator : SY/MD
 Sample : 02250-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHD5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	10.863	1.2	ug/L	80421	3	11.194	333361	5.0
(DEL) Alkane: S...	11.336	1.2	ug/L	77094	3	11.194	333361	5.0
(DEL) Alkane: S...	11.378	1.3	ug/L	86957	3	11.194	333361	5.0
1-Hexanol, 2-et...	11.497	0.9	ug/L	62934	3	11.194	333361	5.0
trans-Decalin, ...	12.207	1.1	ug/L	74029	3	11.194	333361	5.0
Cyclohexane, is...	12.317	0.6	ug/L	41699	3	11.194	333361	5.0
1-Methyldecahyd...	12.416	1.6	ug/L	106226	3	11.194	333361	5.0
1-Iodo-2-methyl...	12.455	0.6	ug/L	37206	3	11.194	333361	5.0
(DEL) Alkane: S...	12.542	0.6	ug/L	37632	3	11.194	333361	5.0
Naphthalene, de...	12.673	0.9	ug/L	61892	3	11.194	333361	5.0
2(1H)-Naphthale...	12.747	1.1	ug/L	74655	3	11.194	333361	5.0
(DEL) Alkane: S...	12.837	11.9	ug/L	792136	3	11.194	333361	5.0
(DEL) Alkane: S...	12.992	14.1	ug/L	939600	3	11.194	333361	5.0
Naphthalene, de...	13.214	1.3	ug/L	85344	3	11.194	333361	5.0
(DEL) Alkane: S...	13.496	8.6	ug/L	575402	3	11.194	333361	5.0
(DEL) Alkane: S...	13.593	19.4	ug/L	1295150	3	11.194	333361	5.0
(DEL) Alkane: S...	13.853	34.0	ug/L	2266100	3	11.194	333361	5.0
(DEL) Alkane: S...	14.046	6.6	ug/L	442917	3	11.194	333361	5.0
1,1'-Bicyclohexyl	14.320	7.3	ug/L	489094	3	11.194	333361	5.0
(DEL) Alkane: S...	14.461	10.6	ug/L	707474	3	11.194	333361	5.0
(DEL) Alkane: S...	14.541	6.0	ug/L	402912	3	11.194	333361	5.0
(DEL) Alkane: S...	14.606	17.6	ug/L	1175700	3	11.194	333361	5.0
(DEL) Alkane: S...	14.799	41.5	ug/L	2765800	3	11.194	333361	5.0
(DEL) Alkane: S...	14.847	4.2	ug/L	281438	3	11.194	333361	5.0
(DEL) Alkane: S...	15.371	10.2	ug/L	678361	3	11.194	333361	5.0
(DEL) Alkane: S...	15.686	9.2	ug/L	616032	3	11.194	333361	5.0