

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
 Data File : VV025352.D
 Acq On : 05 Apr 2022 13:23
 Operator : SY/MD
 Sample : N2261-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY40

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: VV025352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	14	21	37	rVB	603494	548366	42.60%	5.146%
2	1.214	48	54	60	rBV	44952	39899	3.10%	0.374%
3	1.294	71	79	88	rBV2	541470	689890	53.59%	6.475%
4	1.333	88	91	95	rVV	37003	35624	2.77%	0.334%
5	1.356	95	98	103	rVV	18155	17060	1.33%	0.160%
6	1.391	103	109	111	rVV	22916	25891	2.01%	0.243%
7	1.417	112	117	131	rVB2	62471	75813	5.89%	0.712%
8	1.565	155	163	173	rVB2	93142	117776	9.15%	1.105%
9	1.632	177	184	194	rVB	18244	23342	1.81%	0.219%
10	1.767	217	226	232	rBV	78738	100542	7.81%	0.944%
11	1.809	232	239	256	rVV3	62105	114190	8.87%	1.072%
12	1.902	260	268	275	rVB	9675	13059	1.01%	0.123%
13	1.976	281	291	300	rBV3	67270	100438	7.80%	0.943%
14	2.105	321	331	343	rBV2	191037	296952	23.07%	2.787%
15	2.349	399	407	420	rVB2	15486	26408	2.05%	0.248%
16	2.950	583	594	608	rBV7	6713	14765	1.15%	0.139%
17	3.192	649	669	689	rBV	18758	44763	3.48%	0.420%
18	3.918	880	895	915	rBV4	22138	81056	6.30%	0.761%
19	4.349	1014	1029	1057	rBV3	76121	208044	16.16%	1.953%
20	5.047	1230	1246	1257	rBV2	160236	393256	30.55%	3.691%
21	5.616	1412	1423	1451	rBV	173947	358005	27.81%	3.360%
22	5.918	1504	1517	1533	rBV2	19811	41146	3.20%	0.386%
23	6.069	1550	1564	1583	rBV	88485	186514	14.49%	1.750%
24	6.288	1622	1632	1650	rBV	55593	118486	9.20%	1.112%
25	6.989	1834	1850	1865	rBV2	39051	76494	5.94%	0.718%
26	7.317	1940	1952	1966	rBV	188123	330053	25.64%	3.098%
27	7.391	1966	1975	1995	rVB	62420	117635	9.14%	1.104%
28	7.625	2039	2048	2063	rBV	21649	40095	3.11%	0.376%
29	8.092	2183	2193	2224	rBV	129491	280242	21.77%	2.630%
30	8.236	2227	2238	2283	rVB	765304	1287260	100.00%	12.081%
31	8.850	2416	2429	2450	rBV	267762	442552	34.38%	4.153%
32	9.143	2513	2520	2538	rVB2	8903	16721	1.30%	0.157%
33	9.805	2715	2726	2756	rBV	198939	327993	25.48%	3.078%
34	10.217	2842	2854	2870	rBV	59819	96320	7.48%	0.904%
35	10.381	2893	2905	2918	rVB3	11062	19882	1.54%	0.187%
36	10.715	2998	3009	3015	rBV	67043	95814	7.44%	0.899%

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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

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37	10.754	3015	3021	3036	rVB2	62296	103454	8.04%	0.971%
38	10.854	3044	3052	3060	rBV2	32398	48088	3.74%	0.451%
39	11.146	3132	3143	3163	rBV	594624	869396	67.54%	8.159%
40	11.246	3164	3174	3190	rVB	297028	461631	35.86%	4.332%
41	11.532	3252	3263	3280	rBV	8332	26922	2.09%	0.253%
42	11.622	3280	3291	3306	rVB	191269	302543	23.50%	2.839%
43	12.005	3400	3410	3429	rBV4	57588	111623	8.67%	1.048%
44	12.249	3473	3486	3503	rBV7	10562	25513	1.98%	0.239%
45	12.342	3503	3515	3544	rBV	866889	1274757	99.03%	11.964%
46	13.133	3754	3761	3777	rVB5	23757	38798	3.01%	0.364%
47	13.432	3846	3854	3864	rVB6	11554	17562	1.36%	0.165%
48	14.172	4072	4084	4103	rBV2	220606	361837	28.11%	3.396%
49	14.567	4199	4207	4220	rVB4	9173	13653	1.06%	0.128%
50	14.805	4267	4281	4295	rBV	32440	57674	4.48%	0.541%
51	15.143	4378	4386	4397	rVB5	26467	39525	3.07%	0.371%
52	16.178	4699	4708	4721	rBV2	54057	84307	6.55%	0.791%
53	16.304	4739	4747	4755	rBV6	9998	15595	1.21%	0.146%

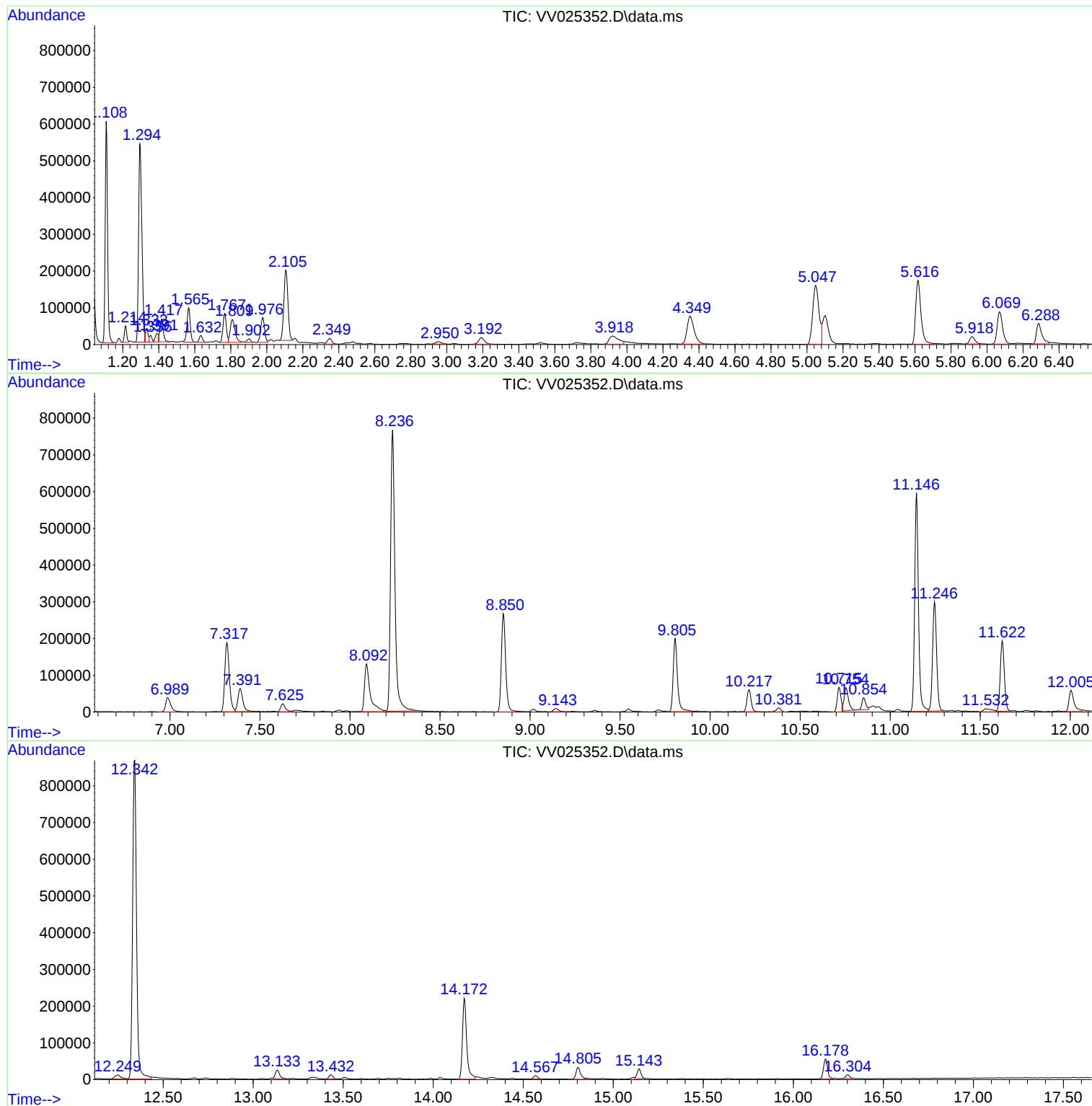
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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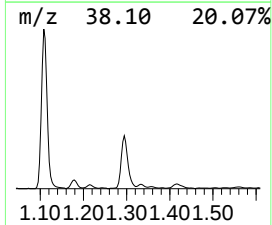
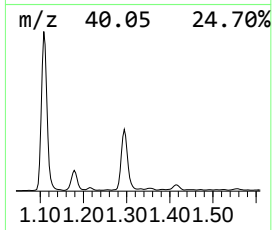
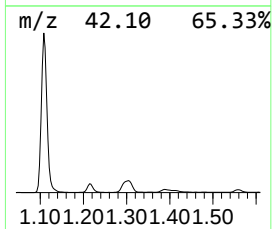
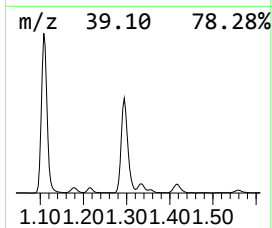
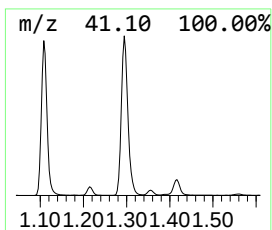
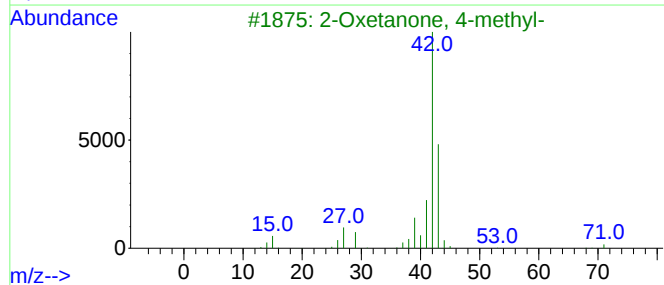
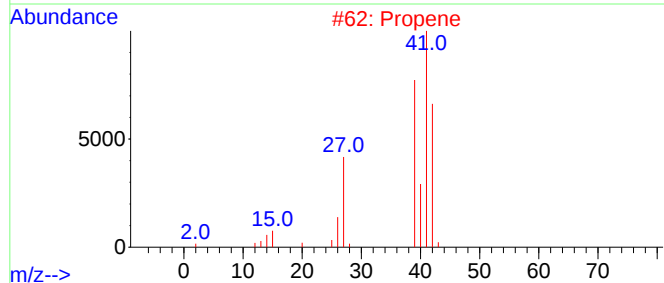
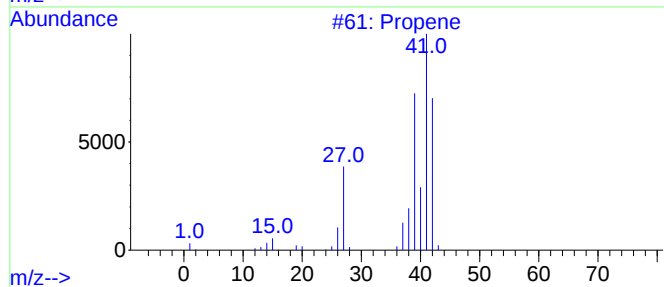
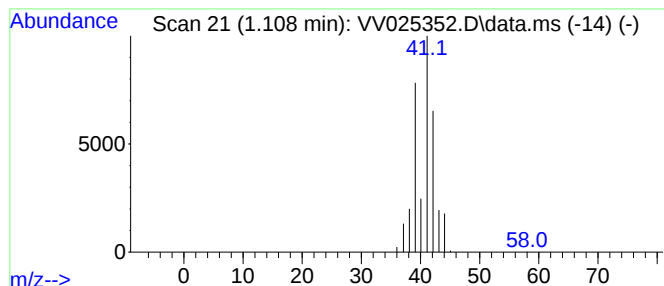
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	7.66 ug/L	548366	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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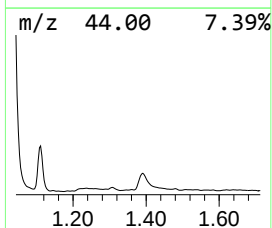
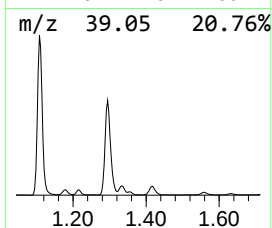
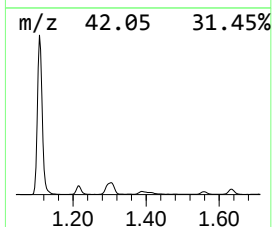
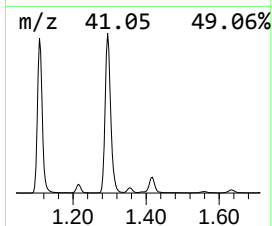
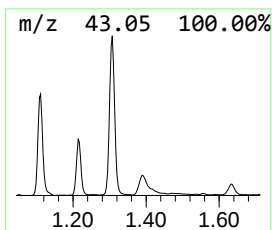
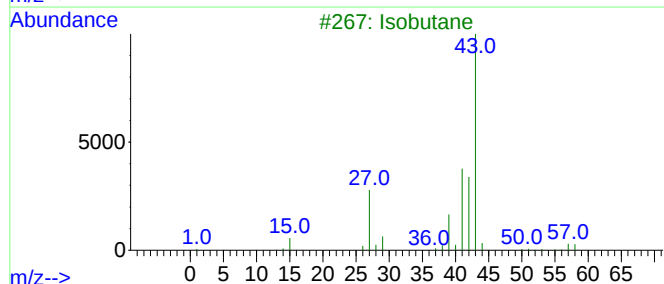
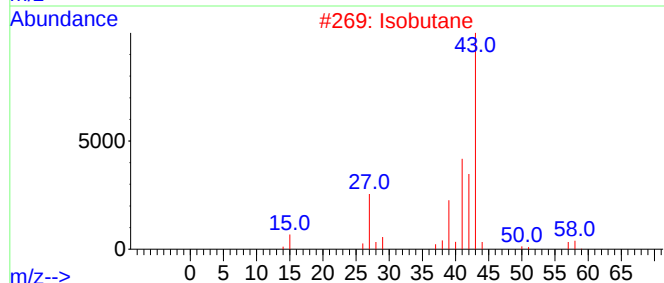
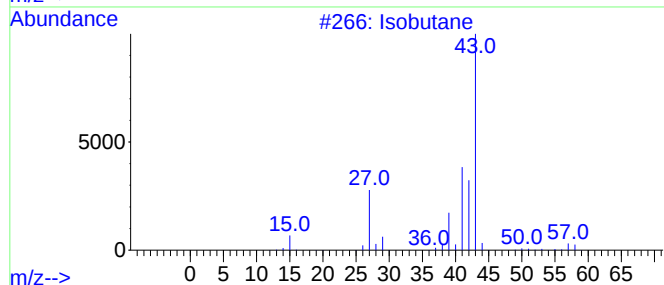
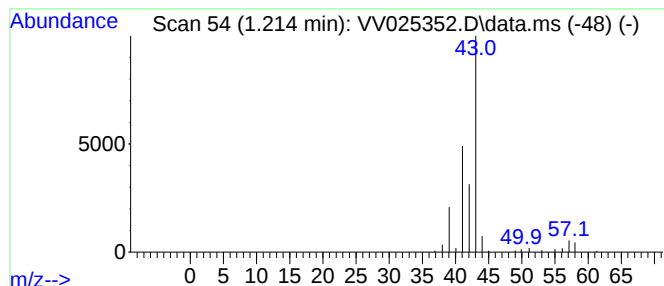
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	0.56 ug/L	39899	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	59
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Isobutane	58	C4H10	000075-28-5	45



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

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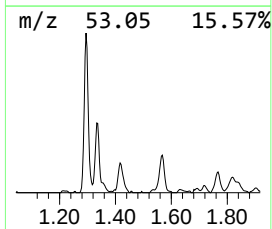
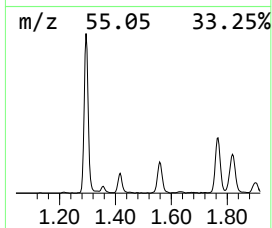
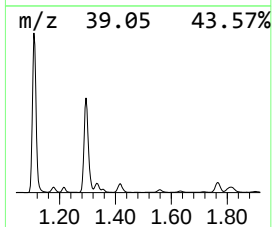
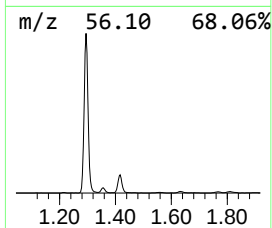
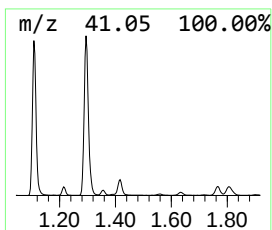
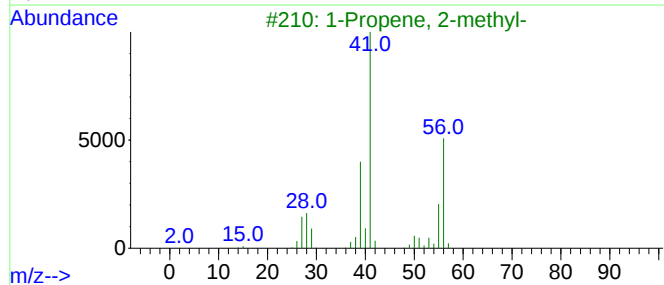
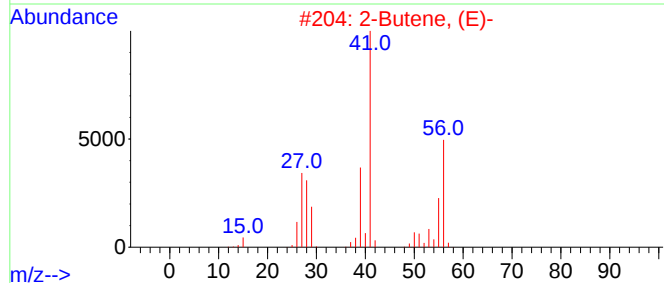
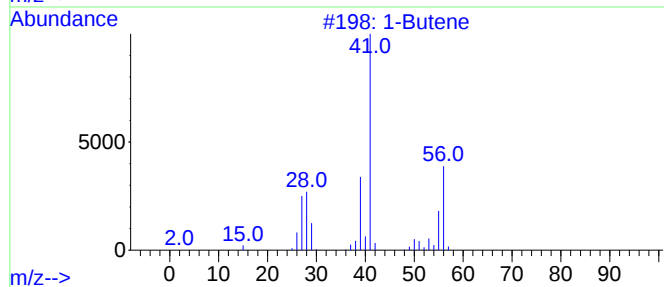
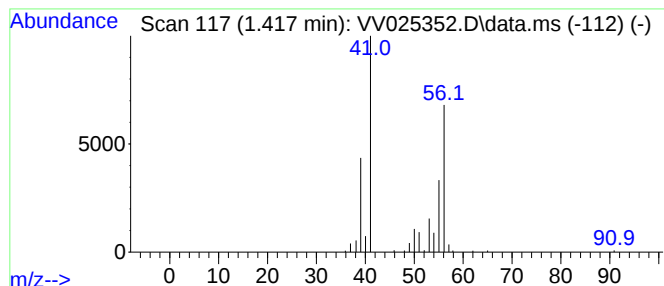
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	1.06 ug/L	75813	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	80
2		2-Butene, (E)-	56	C4H8	000624-64-6	64
3		1-Propene, 2-methyl-	56	C4H8	000115-11-7	64
4		2-Butene, (Z)-	56	C4H8	000590-18-1	64
5		1-Butene	56	C4H8	000106-98-9	64



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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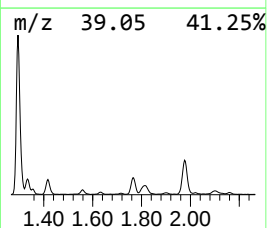
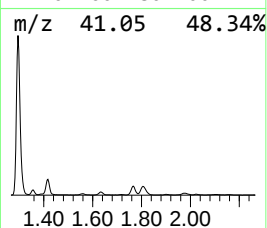
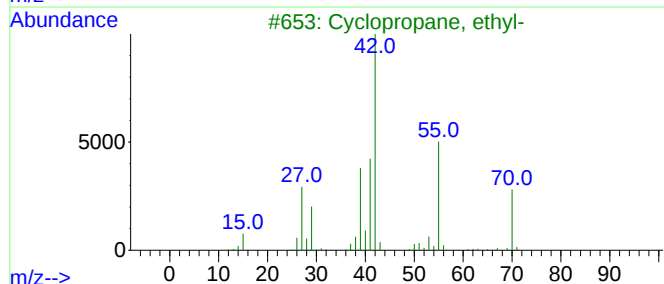
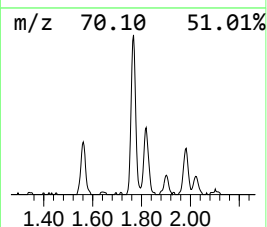
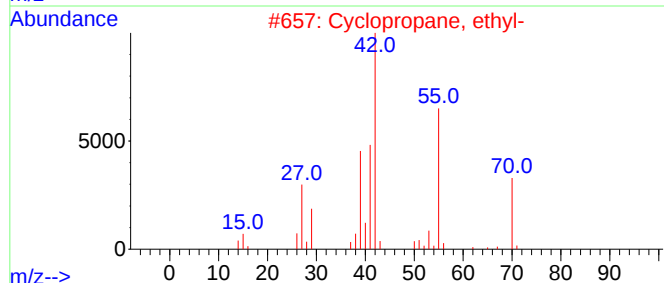
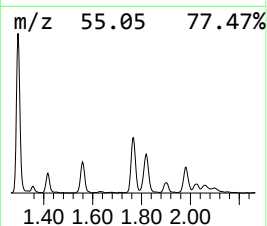
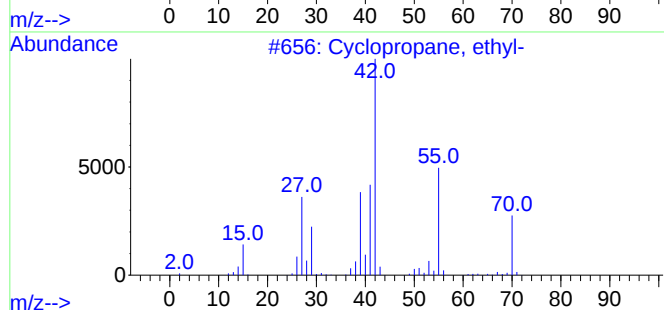
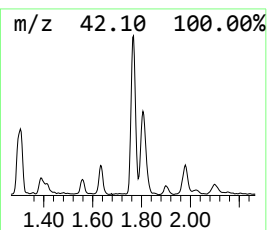
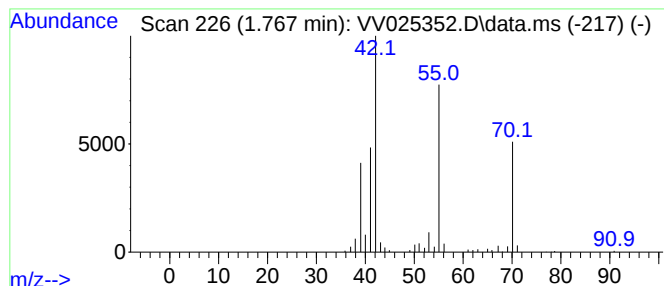
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic1.767 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.40 ug/L	100542	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
2			Cyclopropane, ethyl-	70	C5H10	001191-96-4	86
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	76
4			1-Pentene	70	C5H10	000109-67-1	68
5			1-Pentene	70	C5H10	000109-67-1	62



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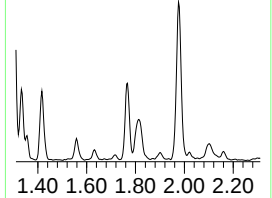
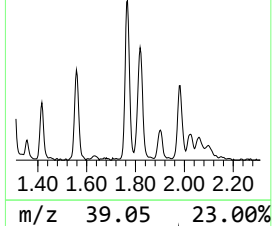
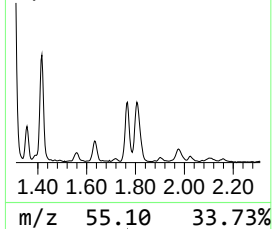
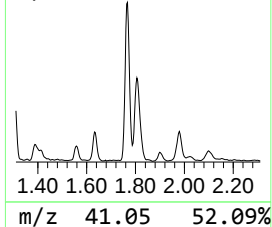
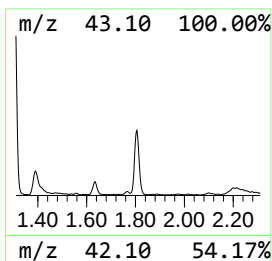
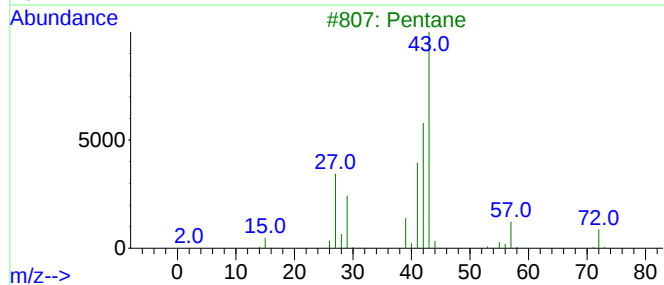
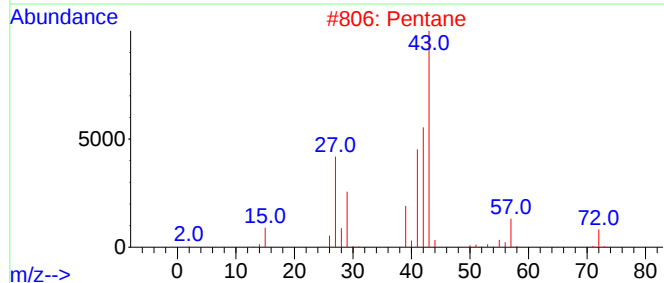
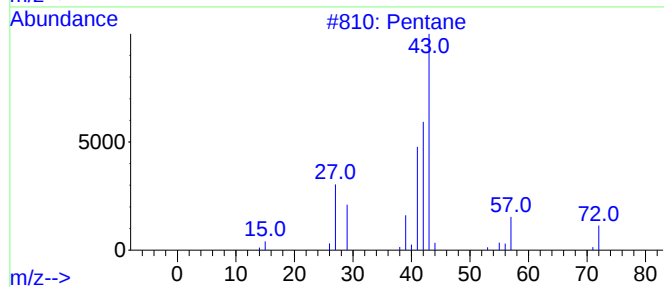
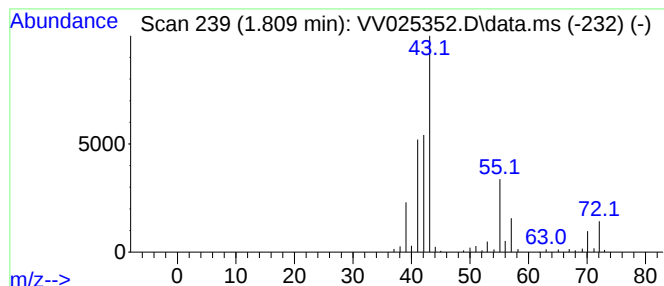
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.809	1.59 ug/L	114190	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	72
2	Pentane			72	C5H12	000109-66-0	64
3	Pentane			72	C5H12	000109-66-0	64
4	Pentane			72	C5H12	000109-66-0	59
5	1-Pentene			70	C5H10	000109-67-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

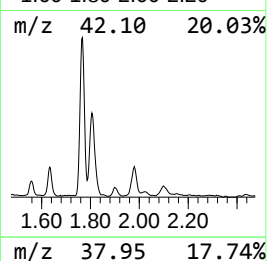
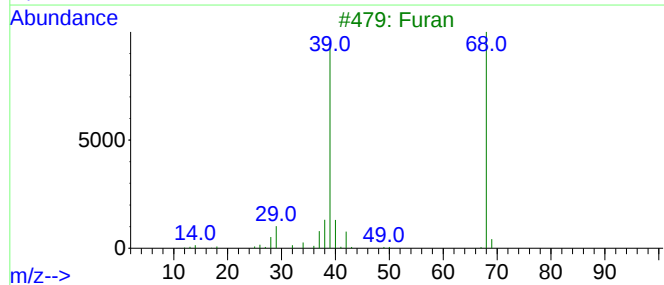
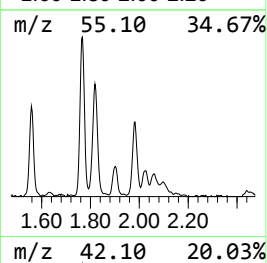
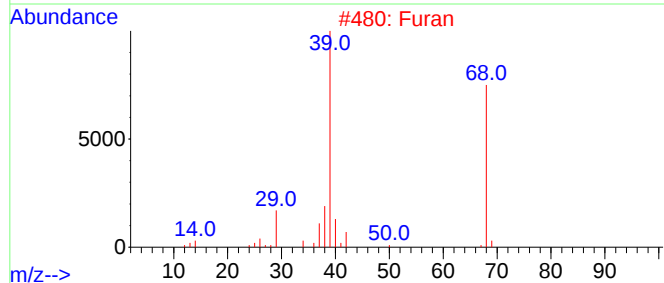
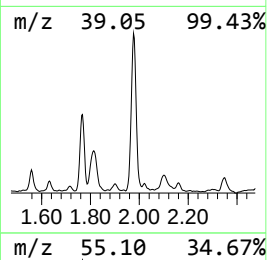
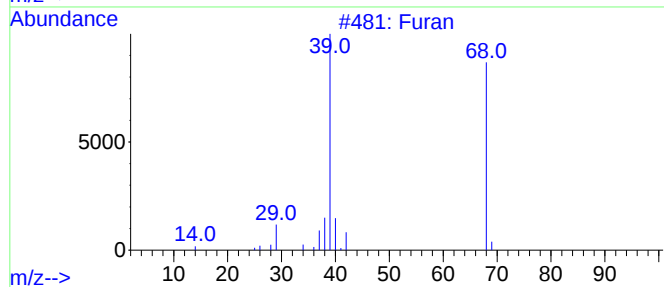
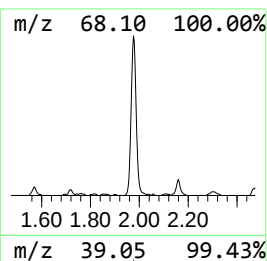
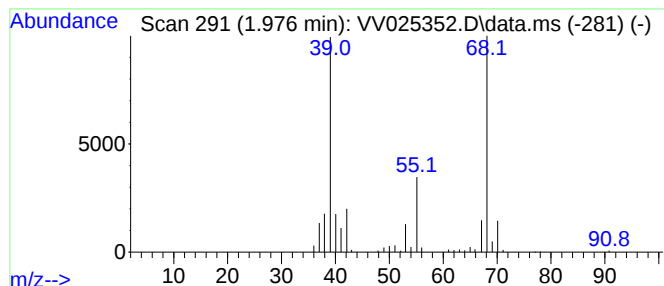
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.976	1.40 ug/L	100438	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan			68	C4H4O	000110-00-9	86
2	Furan			68	C4H4O	000110-00-9	86
3	Furan			68	C4H4O	000110-00-9	78
4	Furan			68	C4H4O	000110-00-9	78
5	1,4-Pentadiene			68	C5H8	000591-93-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

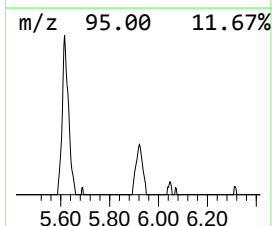
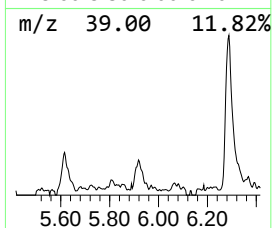
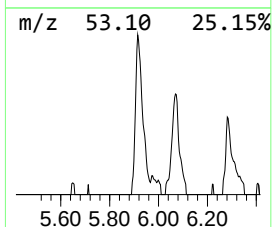
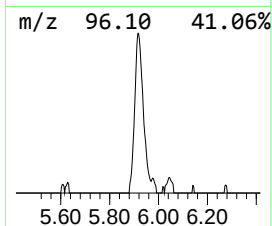
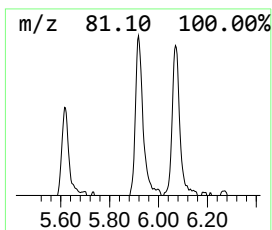
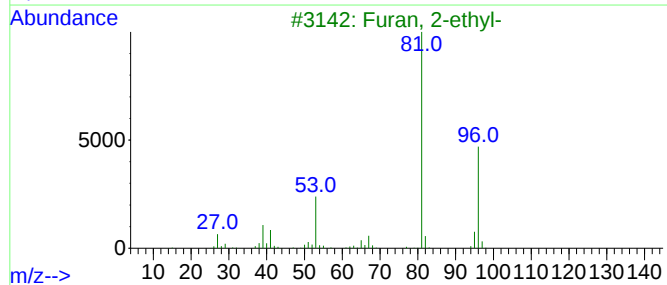
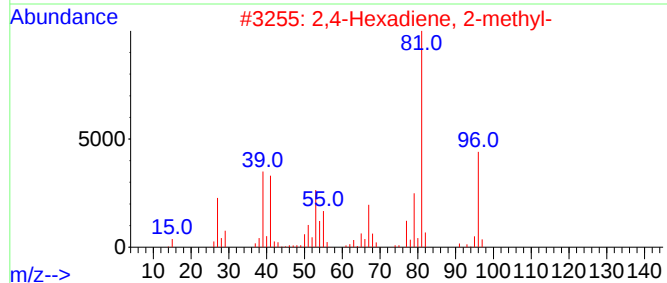
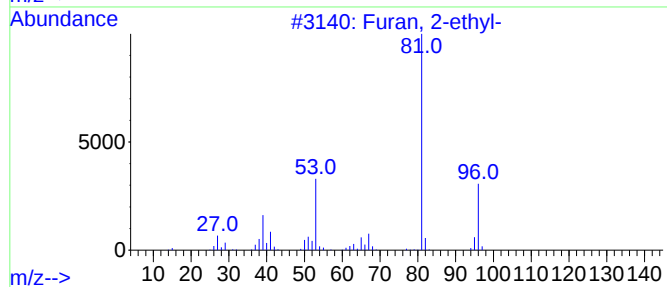
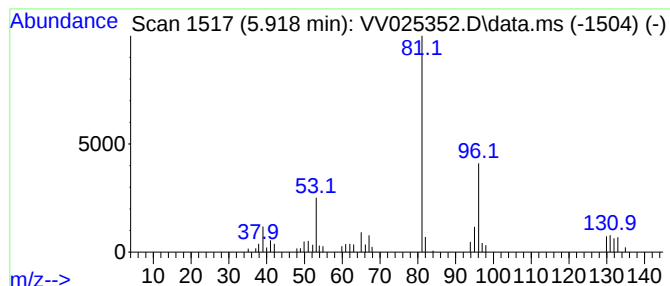
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Furan, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.918	0.57 ug/L	41146	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-ethyl-	96	C6H8O	003208-16-0	87
2			2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	80
3			Furan, 2-ethyl-	96	C6H8O	003208-16-0	80
4			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	72
5			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

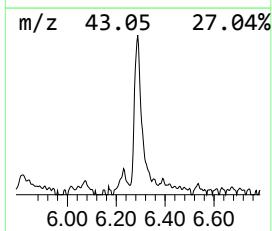
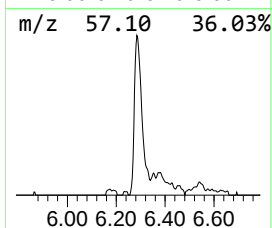
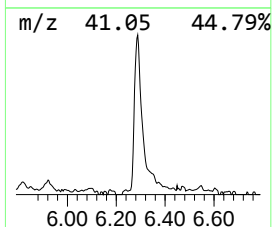
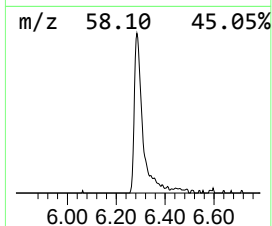
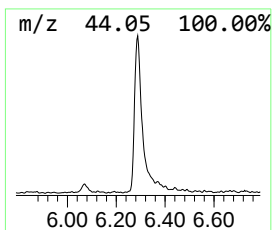
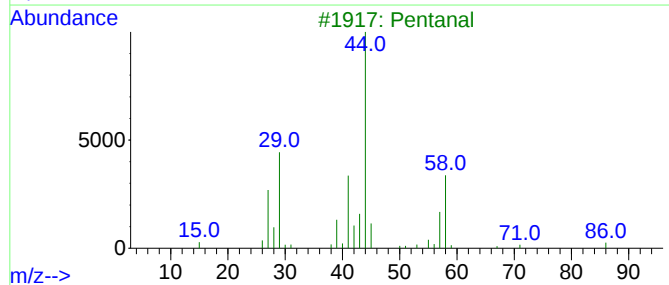
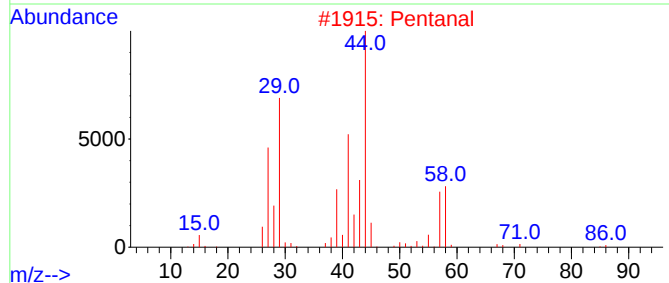
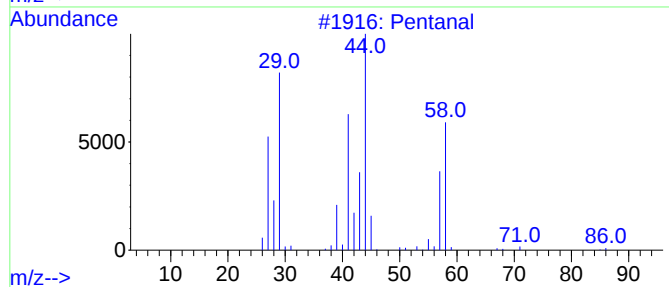
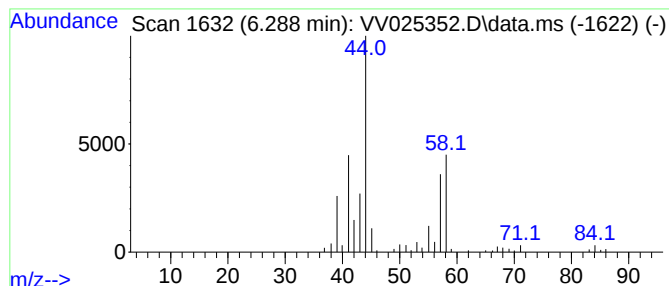
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Pentanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.288	1.65 ug/L	118486	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	90
2	Pentanal			86	C5H10O	000110-62-3	90
3	Pentanal			86	C5H10O	000110-62-3	74
4	Butanal, 3-methyl-			86	C5H10O	000590-86-3	64
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

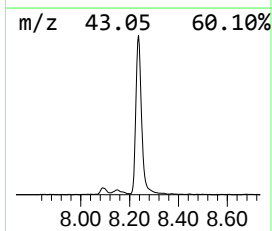
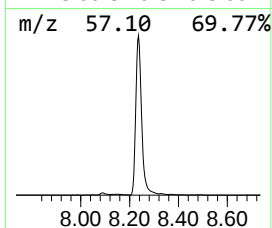
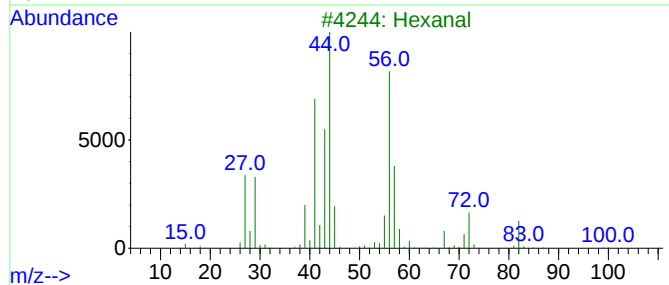
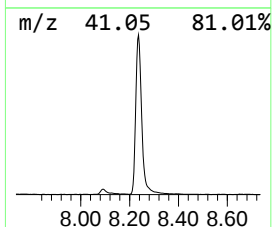
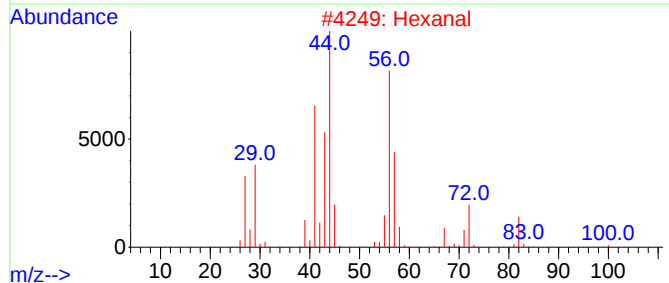
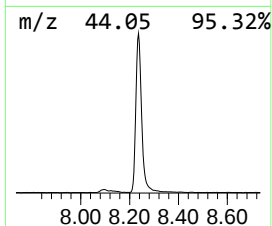
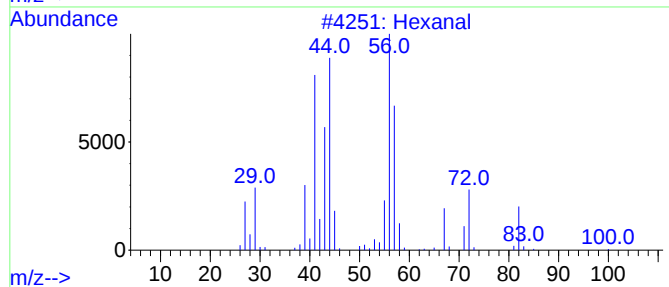
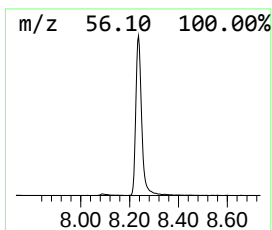
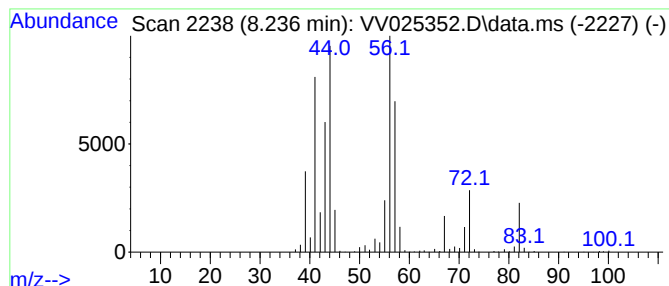
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.236	14.54 ug/L	1287260	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	97
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

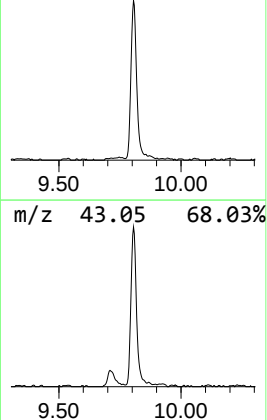
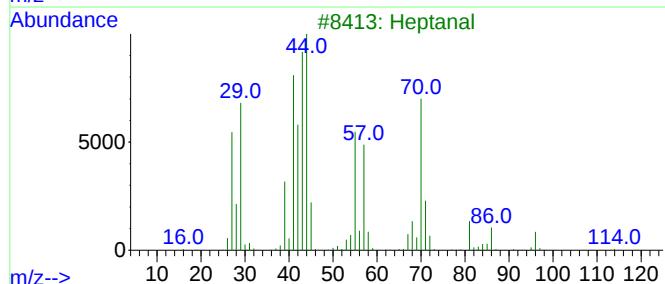
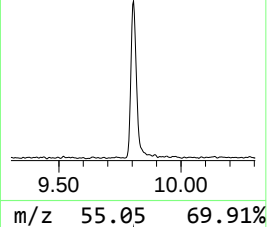
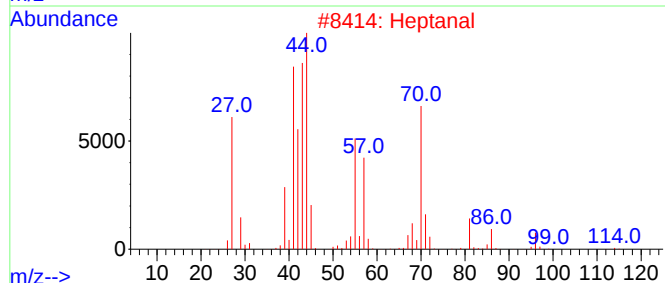
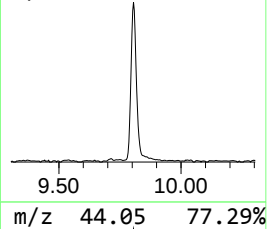
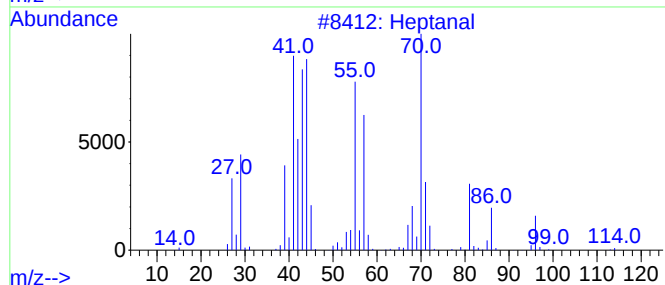
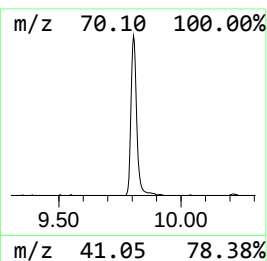
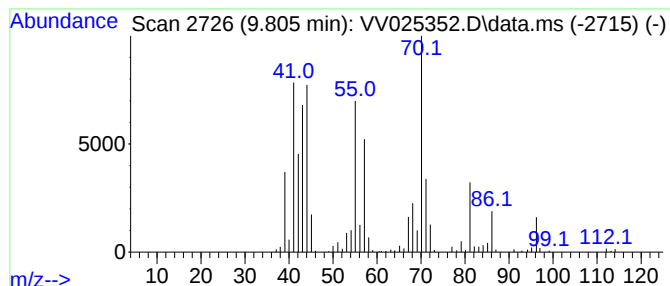
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	3.71 ug/L	327993	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	96
2	Heptanal			114	C7H14O	000111-71-7	95
3	Heptanal			114	C7H14O	000111-71-7	95
4	Heptanal			114	C7H14O	000111-71-7	90
5	Heptanal			114	C7H14O	000111-71-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

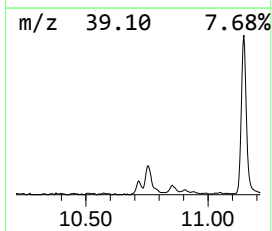
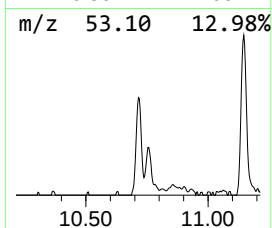
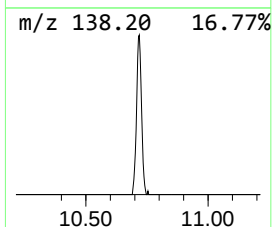
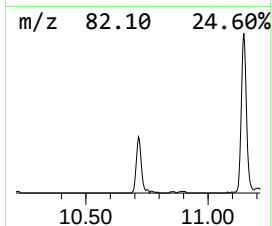
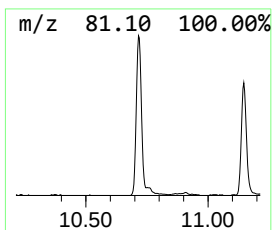
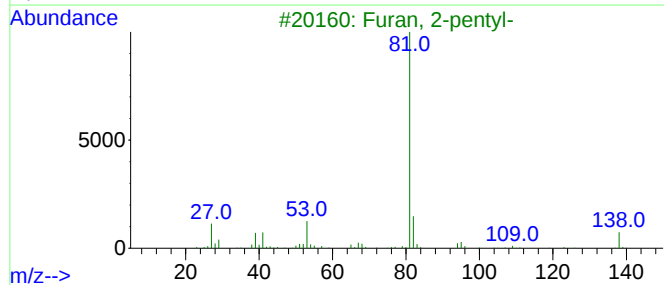
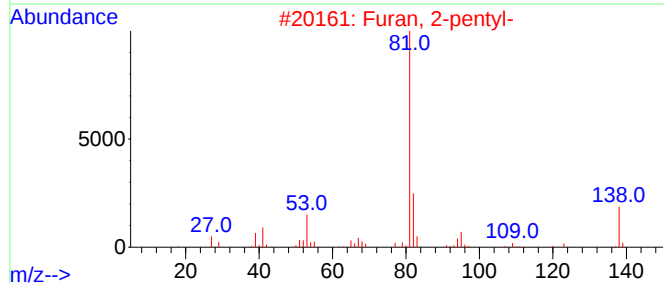
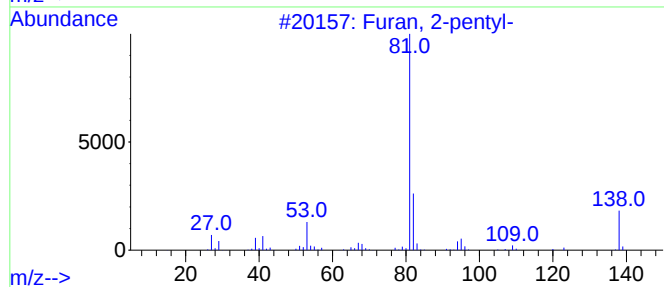
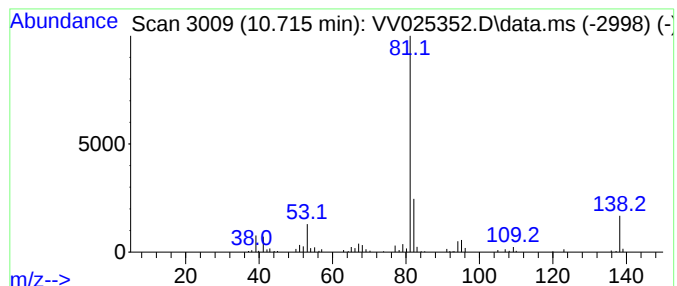
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Furan, 2-pentyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.715	1.04 ug/L	95814	1,4-Dichlorobenzene-d4	11.246

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	91
3			Furan, 2-pentyl-	138	C9H14O	003777-69-3	72
4			2-[(2-Furylmethyl)amino]-2-methy...	169	C9H15NO2	889949-94-4	59
5			Cyclohexene,3-butyl-	138	C10H18	003983-07-1	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

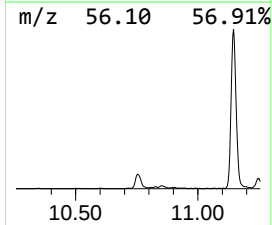
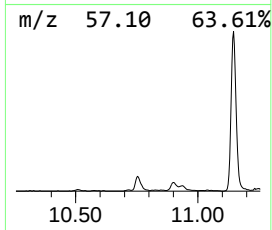
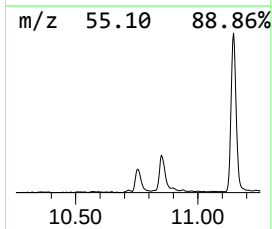
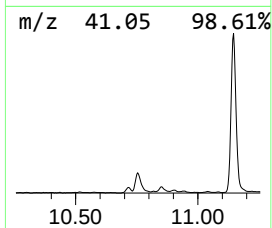
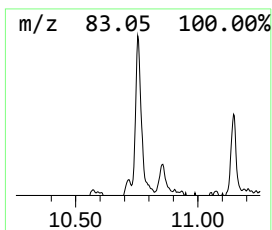
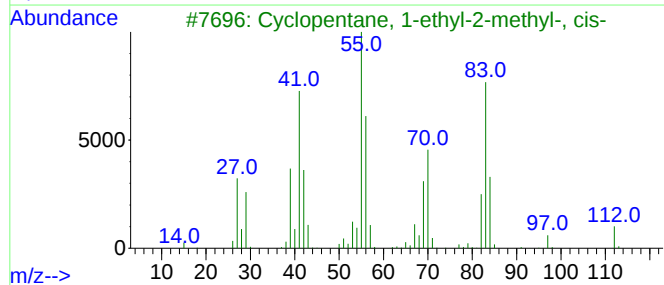
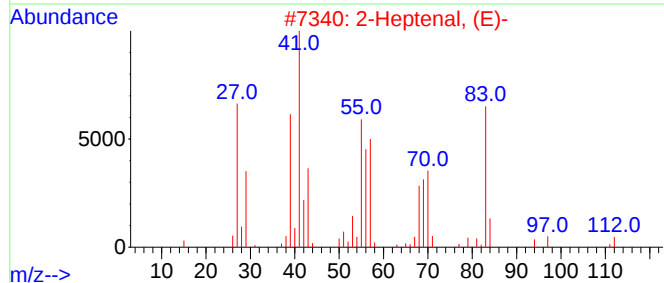
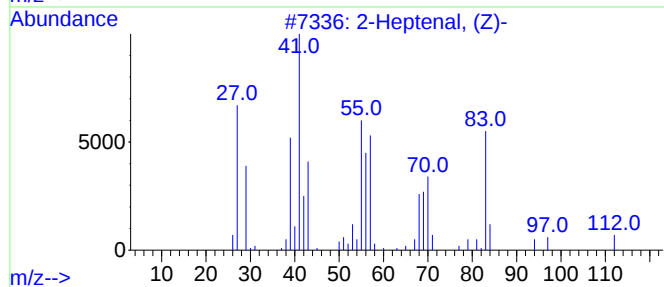
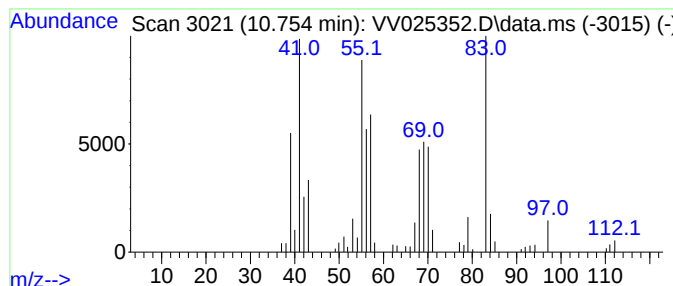
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 2-Heptenal, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.754	1.12 ug/L	103454	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptenal, (Z)-	112	C7H12O	057266-86-1	91
2		2-Heptenal, (E)-	112	C7H12O	018829-55-5	64
3		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58
4		2-Heptenal, (E)-	112	C7H12O	018829-55-5	50
5		7-Oxabicyclo[4.1.0]heptane, 3-me...	112	C7H12O	036099-51-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

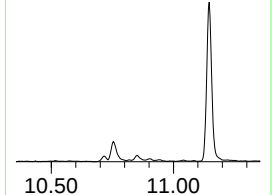
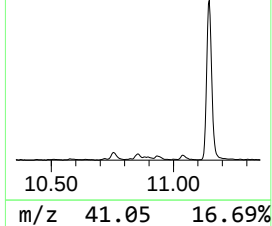
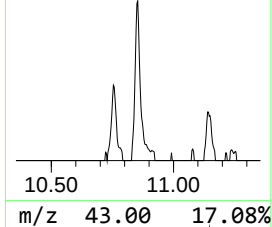
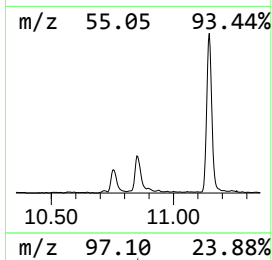
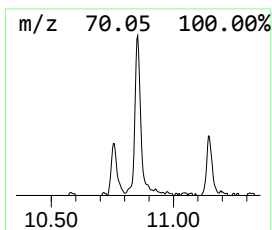
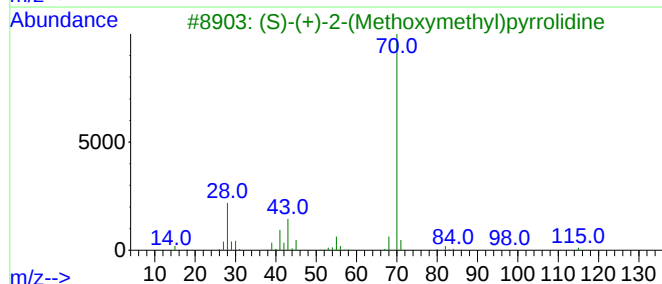
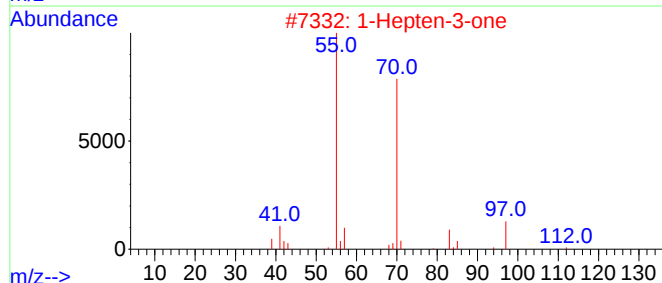
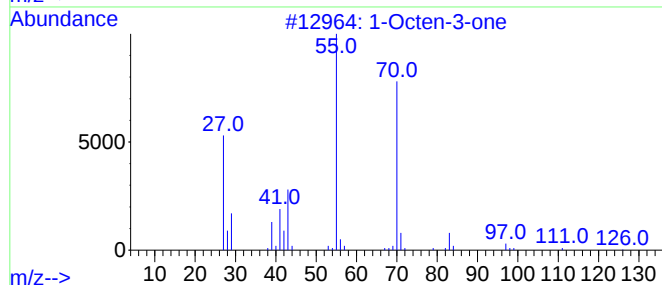
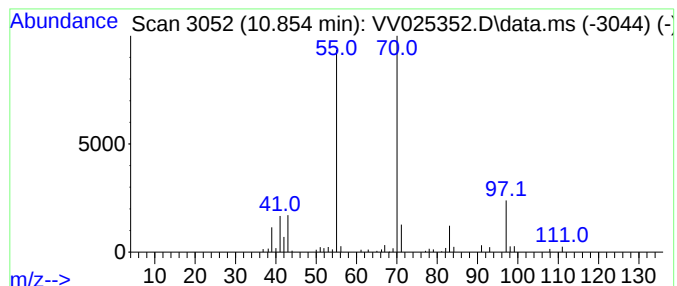
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	0.52 ug/L	48088	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octen-3-one	126	C8H14O	004312-99-6	39
2			1-Hepten-3-one	112	C7H12O	002918-13-0	38
3			(S)-(+)-2-(Methoxymethyl)pyrroli...	115	C6H13NO	063126-47-6	9
4			Nonane, 3-methylene-	140	C10H20	051655-64-2	9
5			2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

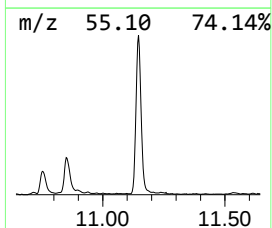
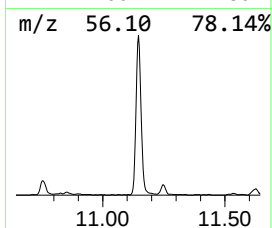
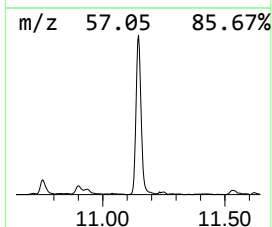
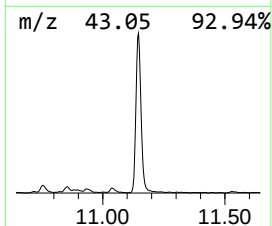
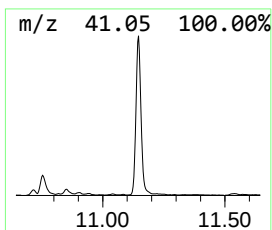
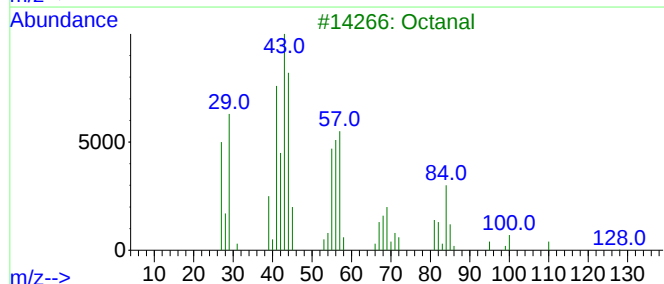
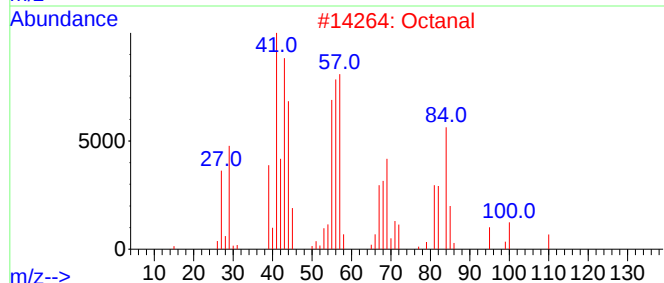
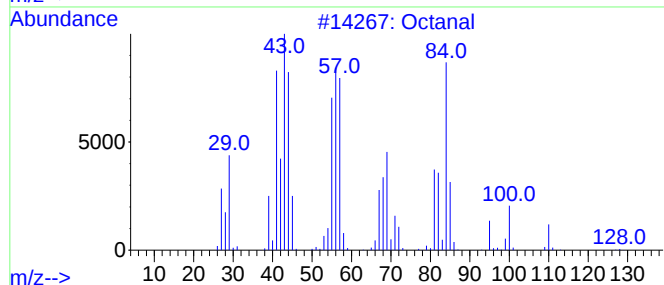
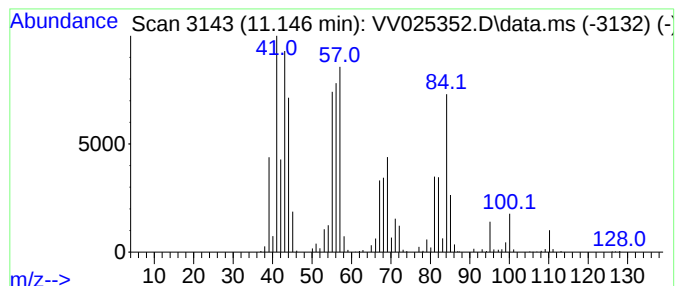
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	9.42 ug/L	869396	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	98
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	90
4	Octanal			128	C8H16O	000124-13-0	86
5	Hydroperoxide, hexyl			118	C6H14O2	004312-76-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

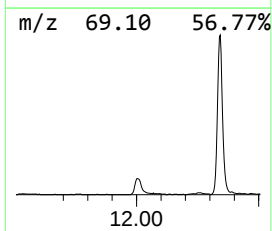
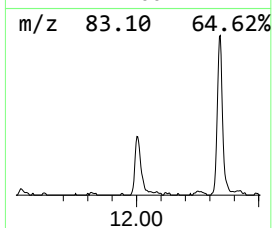
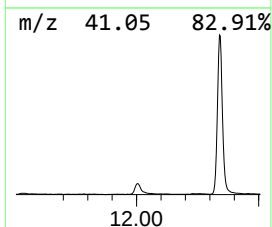
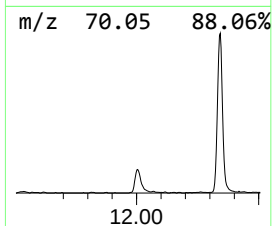
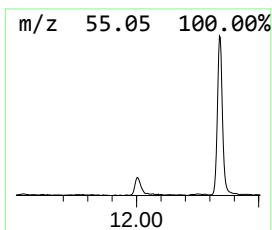
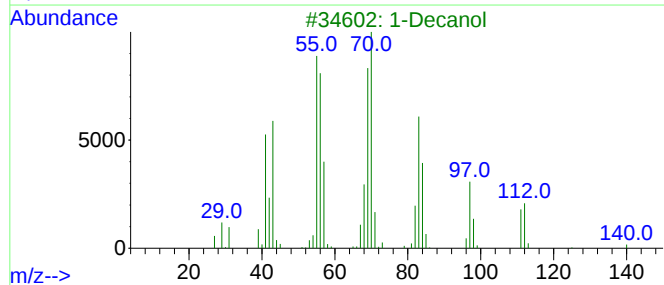
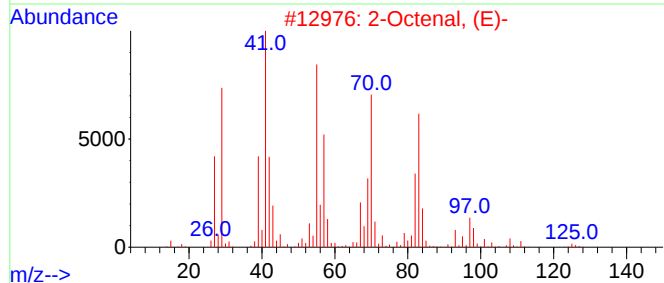
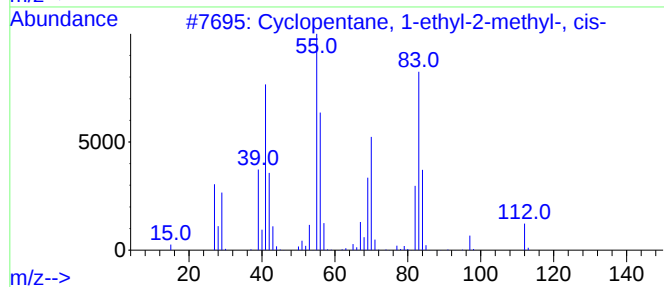
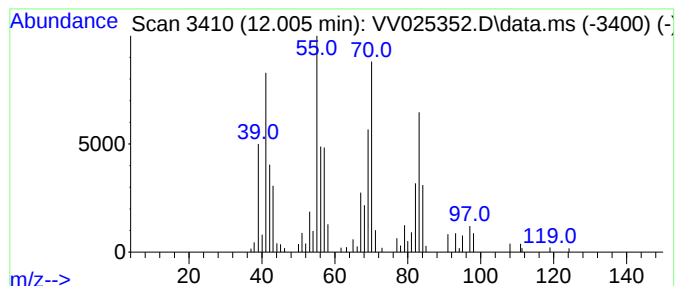
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 (DEL) Alkane: Cyclic12.005 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	1.21 ug/L	111623	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	59
2			2-Octenal, (E)-	126	C8H14O	002548-87-0	50
3			1-Decanol	158	C10H22O	000112-30-1	38
4			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
5			2-Pentene	70	C5H10	000109-68-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

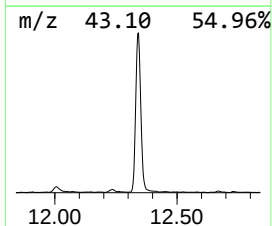
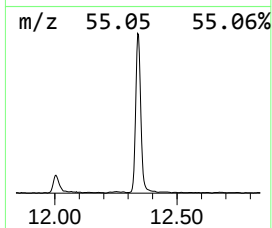
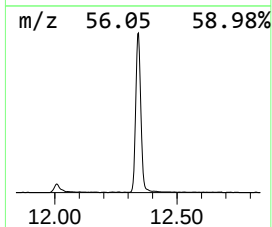
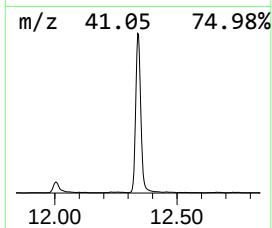
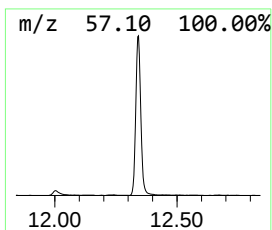
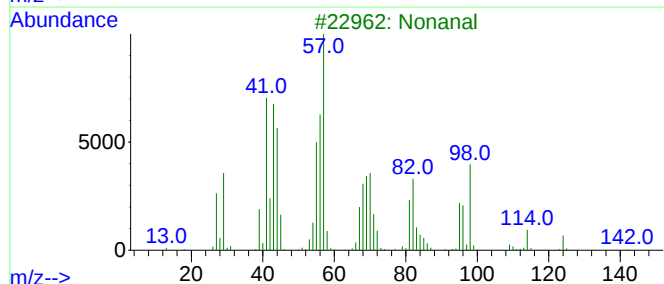
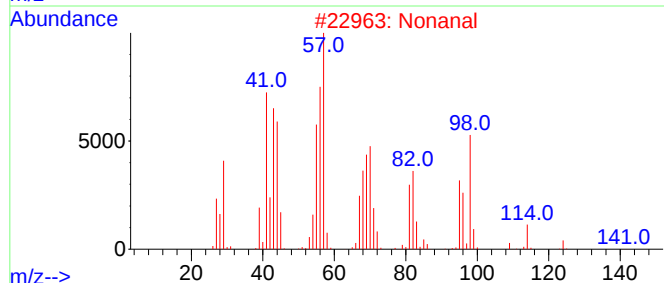
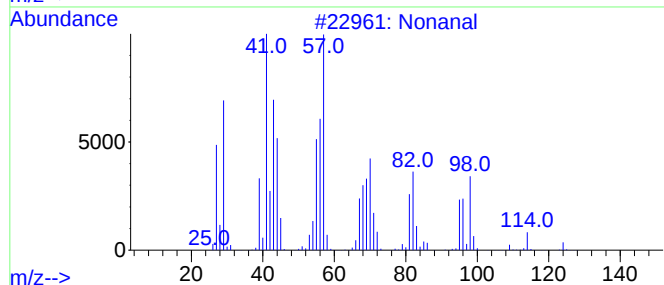
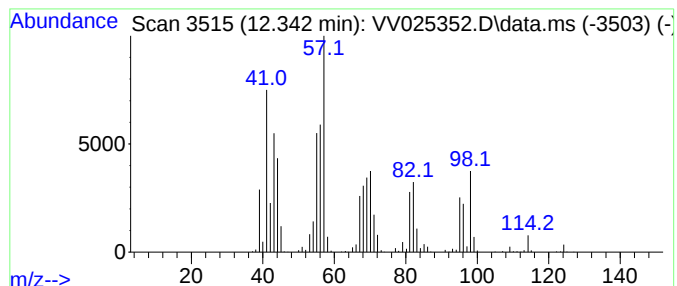
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	13.81 ug/L	1274760	1,4-Dichlorobenzene-d4	11.246

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	86
4			Nonanal	142	C9H18O	000124-19-6	83
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

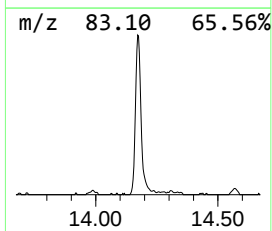
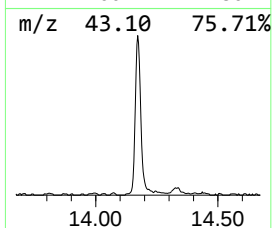
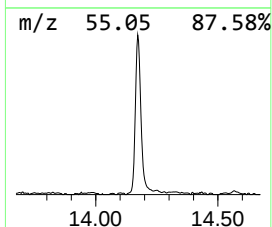
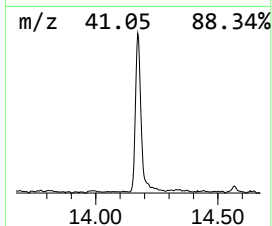
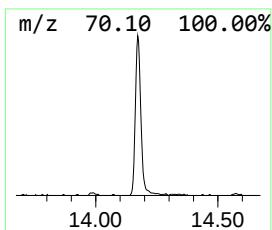
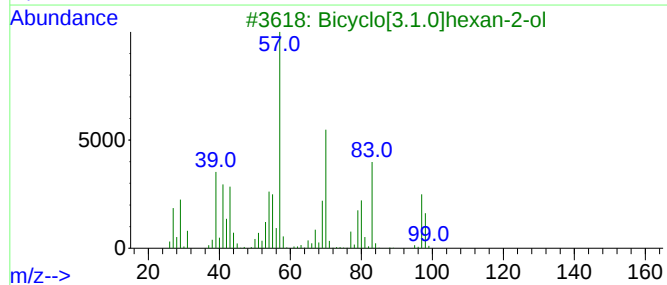
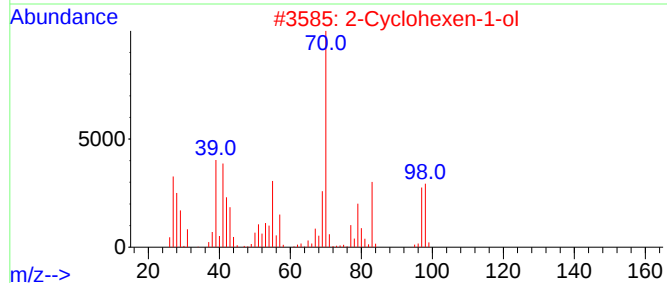
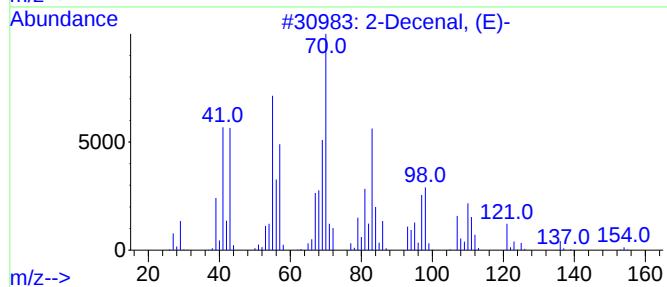
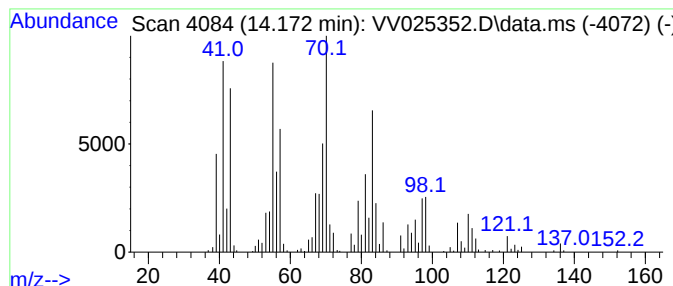
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 2-Decenal, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	3.92 ug/L	361837	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decenal, (E)-	154	C10H18O	003913-81-3	90
2			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
3			Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	49
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	49
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

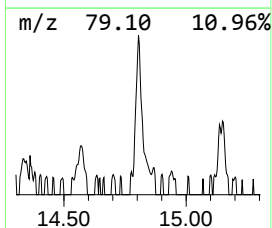
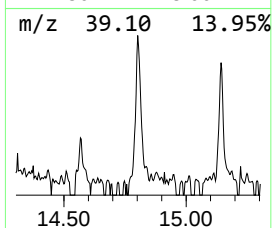
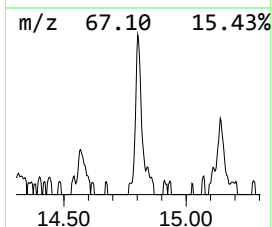
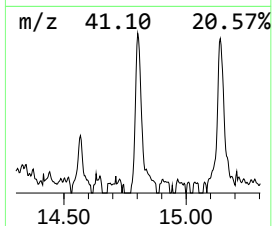
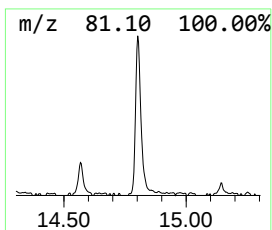
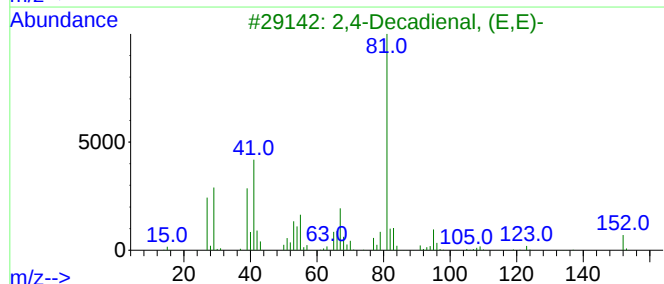
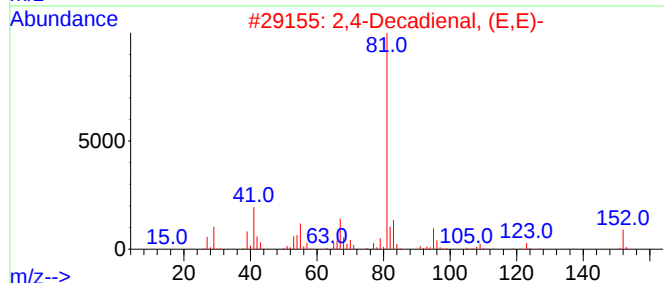
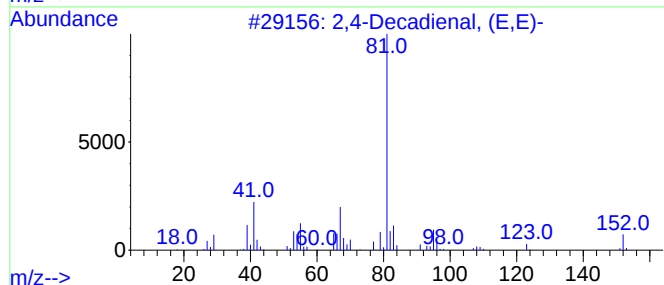
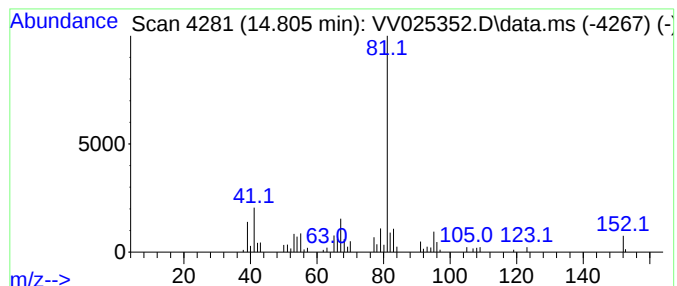
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 2,4-Decadienal, (E,E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.805	0.62 ug/L	57674	1,4-Dichlorobenzene-d4	11.246

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	94
2		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	90
3		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	90
4		2,4-Decadienal	152	C10H16O	002363-88-4	90
5		2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
Data File : VV025352.D
Acq On : 05 Apr 2022 13:23
Operator : SY/MD
Sample : N2261-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY40

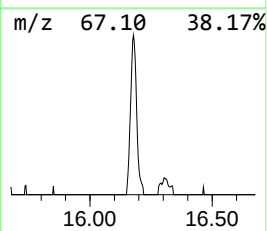
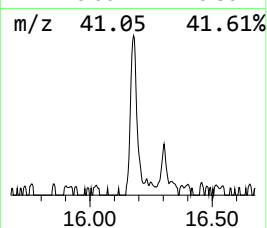
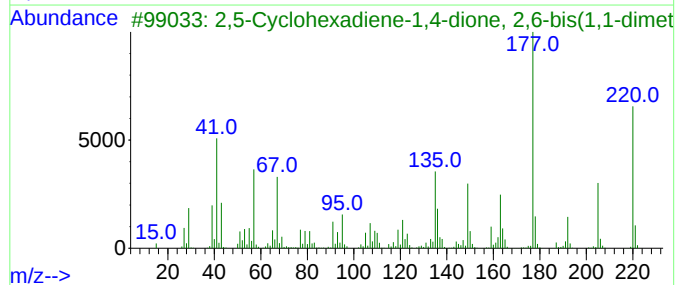
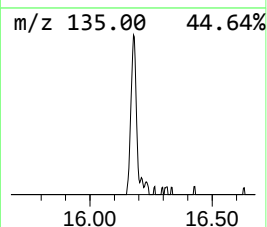
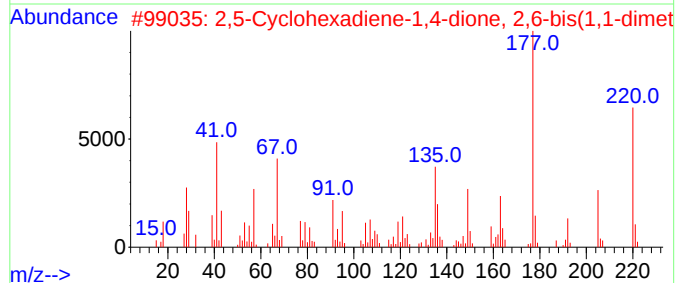
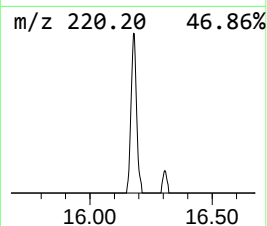
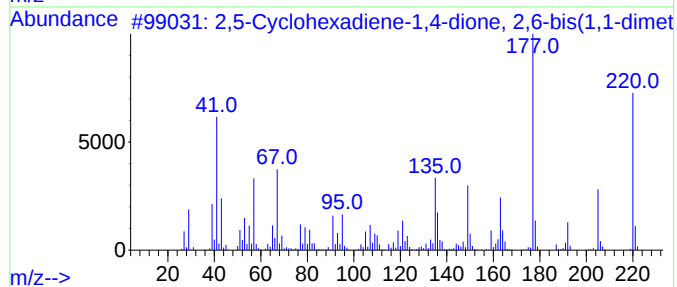
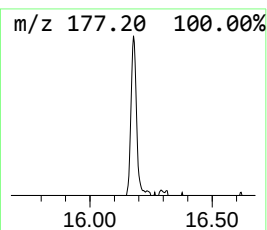
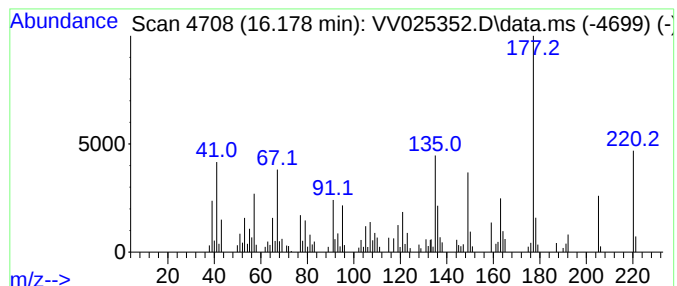
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	0.91 ug/L	84307	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	95		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	94		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H2002	000719-22-2	93		
5	N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040522\
 Data File : VV025352.D
 Acq On : 05 Apr 2022 13:23
 Operator : SY/MD
 Sample : N2261-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY40

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	7.7	ug/L	548366	1	5.616	358005	5.0
(DEL) Alkane: S...	1.214	0.6	ug/L	39899	1	5.616	358005	5.0
(DEL) Alkane: S...	1.417	1.1	ug/L	75813	1	5.616	358005	5.0
(DEL) Alkane: C...	1.767	1.4	ug/L	100542	1	5.616	358005	5.0
(DEL) Alkane: S...	1.809	1.6	ug/L	114190	1	5.616	358005	5.0
Furan	1.976	1.4	ug/L	100438	1	5.616	358005	5.0
Furan, 2-ethyl-	5.918	0.6	ug/L	41146	1	5.616	358005	5.0
Pentanal	6.288	1.6	ug/L	118486	1	5.616	358005	5.0
Hexanal	8.236	14.5	ug/L	1287260	2	8.850	442552	5.0
Heptanal	9.805	3.7	ug/L	327993	2	8.850	442552	5.0
Furan, 2-pentyl-	10.715	1.0	ug/L	95814	3	11.246	461631	5.0
2-Heptenal, (Z)-	10.754	1.1	ug/L	103454	3	11.246	461631	5.0
unknown-01	10.854	0.5	ug/L	48088	3	11.246	461631	5.0
Octanal	11.146	9.4	ug/L	869396	3	11.246	461631	5.0
(DEL) Alkane: C...	12.005	1.2	ug/L	111623	3	11.246	461631	5.0
Nonanal	12.342	13.8	ug/L	1274760	3	11.246	461631	5.0
2-Decenal, (E)-	14.172	3.9	ug/L	361837	3	11.246	461631	5.0
2,4-Decadienal,...	14.805	0.6	ug/L	57674	3	11.246	461631	5.0
2,5-Cyclohexadi...	16.178	0.9	ug/L	84307	3	11.246	461631	5.0