

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025001.D
 Acq On : 15 Mar 2022 16:59
 Operator : SY/MD
 Sample : N1934-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD3

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\SFAMVTR031522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	22	26	37	rVB2	7146	8902	1.60%	0.156%
2	1.307	76	83	95	rVB	89771	89884	16.12%	1.573%
3	1.388	101	108	126	rBV	29890	51126	9.17%	0.895%
4	1.568	157	164	174	rVB	69344	78068	14.00%	1.367%
5	2.108	322	332	346	rVB	141779	208030	37.31%	3.642%
6	2.297	384	391	400	rVB	9384	14299	2.56%	0.250%
7	2.506	451	456	475	rVB3	5840	10609	1.90%	0.186%
8	2.963	588	598	610	rBV3	4723	10299	1.85%	0.180%
9	3.124	637	648	662	rBV3	18860	39848	7.15%	0.698%
10	3.912	875	893	916	rBV	26973	101610	18.23%	1.779%
11	4.355	1015	1031	1059	rBV3	103984	327139	58.68%	5.727%
12	4.828	1163	1178	1197	rBV5	5134	12860	2.31%	0.225%
13	5.050	1230	1247	1268	rBV2	215597	526303	94.40%	9.213%
14	5.149	1268	1278	1279	rBV6	6875	8541	1.53%	0.150%
15	5.616	1411	1423	1450	rBV	233568	471553	84.58%	8.255%
16	5.912	1499	1515	1523	rBV9	3110	7575	1.36%	0.133%
17	6.069	1539	1564	1586	rBV	123826	276396	49.58%	4.838%
18	6.304	1628	1637	1652	rVB4	3673	9258	1.66%	0.162%
19	6.985	1839	1849	1872	rBV2	56880	106049	19.02%	1.856%
20	7.095	1872	1883	1898	rVB5	3043	6889	1.24%	0.121%
21	7.317	1939	1952	1970	rBV	270318	469838	84.27%	8.225%
22	7.625	2039	2048	2072	rVB2	30457	54971	9.86%	0.962%
23	7.940	2135	2146	2171	rBV4	21454	70779	12.70%	1.239%
24	8.091	2183	2193	2231	rVV	175186	381406	68.41%	6.677%
25	8.243	2232	2240	2267	rVB2	23694	44837	8.04%	0.785%
26	8.850	2418	2429	2451	rBV	344517	557512	100.00%	9.759%
27	9.484	2615	2626	2672	rBV	208539	527654	94.64%	9.237%
28	9.812	2720	2728	2737	rBV4	3693	5823	1.04%	0.102%
29	10.214	2843	2853	2868	rBV	72759	116098	20.82%	2.032%
30	10.381	2896	2905	2915	rVB3	9670	14625	2.62%	0.256%
31	10.815	3030	3040	3056	rBV	36481	75988	13.63%	1.330%
32	11.246	3163	3174	3194	rBV	354581	540064	96.87%	9.454%
33	11.529	3252	3262	3280	rBV2	29418	58611	10.51%	1.026%
34	11.622	3280	3291	3316	rVB	244580	379467	68.06%	6.643%
35	12.008	3401	3411	3425	rBV3	17536	34891	6.26%	0.611%
36	12.345	3507	3516	3531	rBV5	3517	5634	1.01%	0.099%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Title : TRACE VOA SFAM1.0

37	14.040	4031	4043	4056	rVB	5297	9199	1.65%	0.161%
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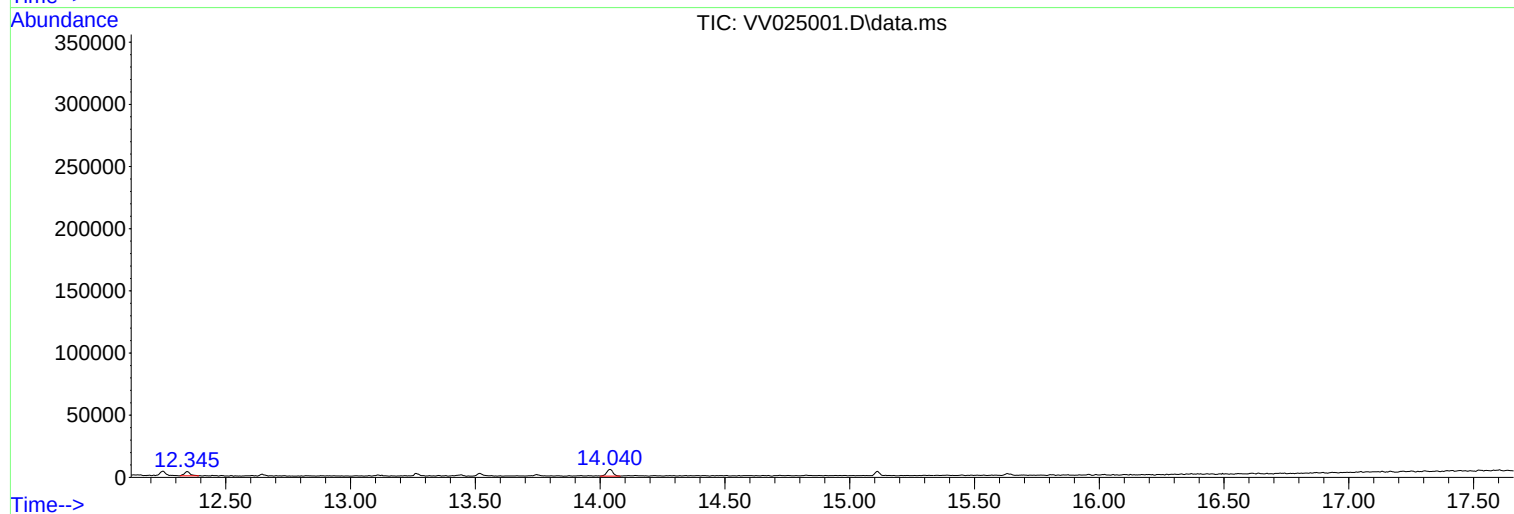
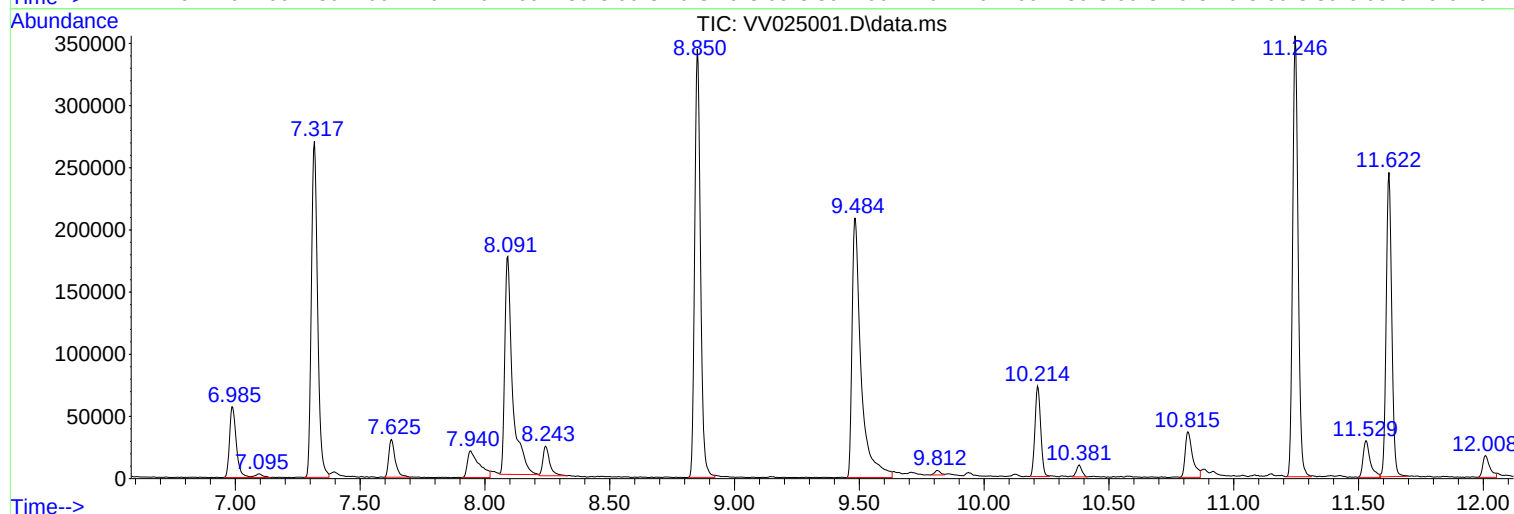
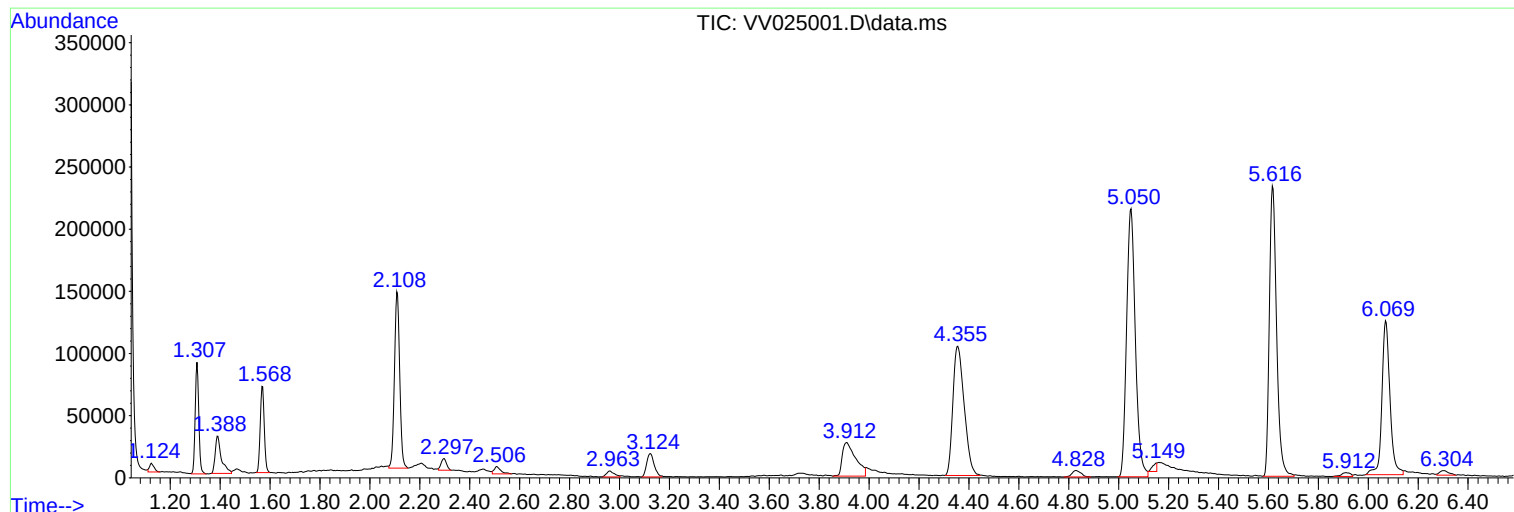
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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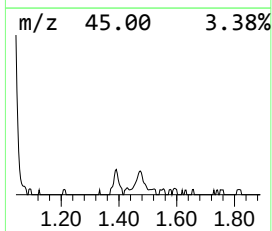
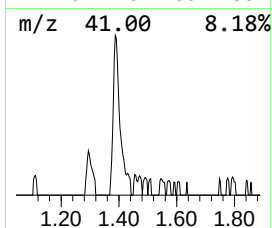
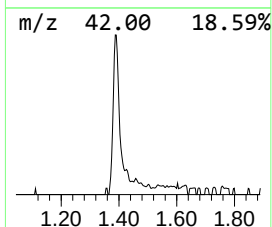
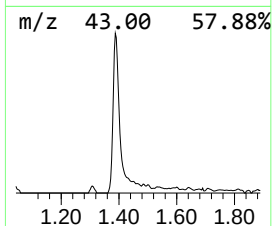
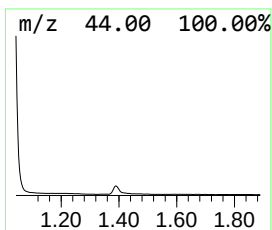
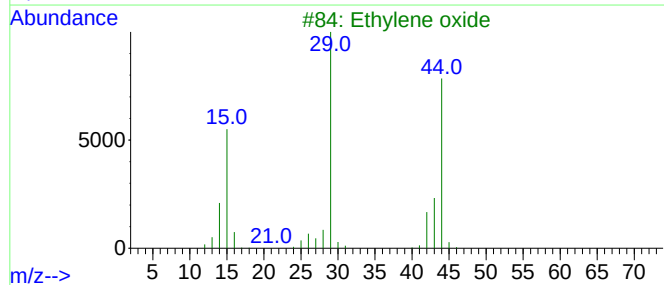
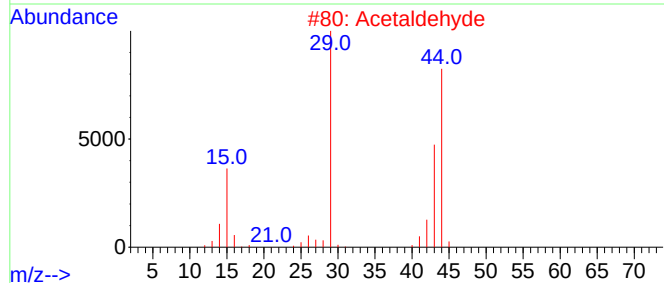
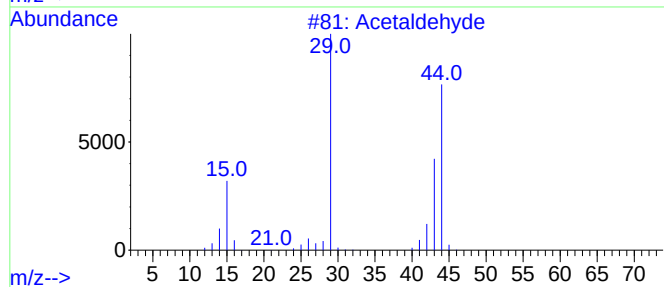
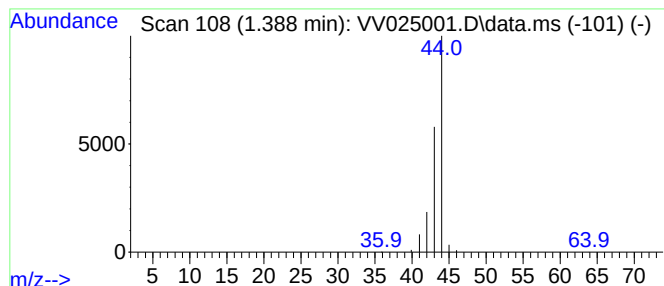
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.388	0.54 ug/L	51126	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
5			Propane	44	C3H8	000074-98-6	5



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Instrument :
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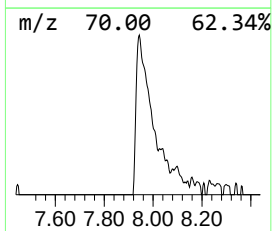
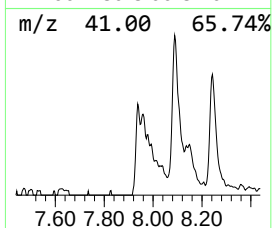
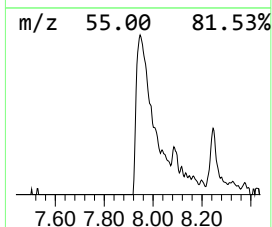
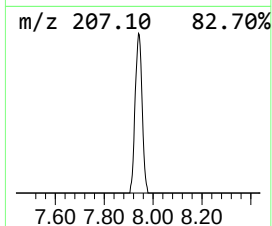
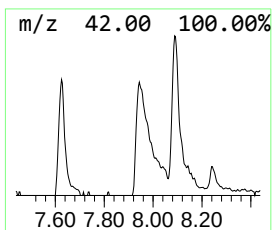
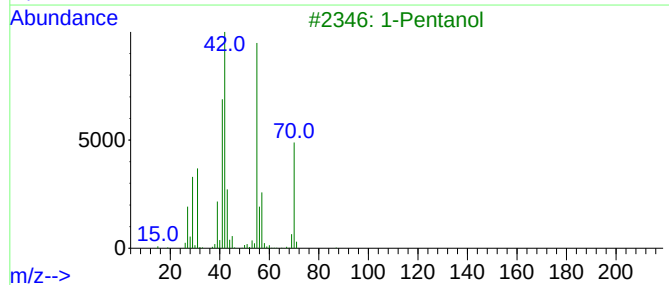
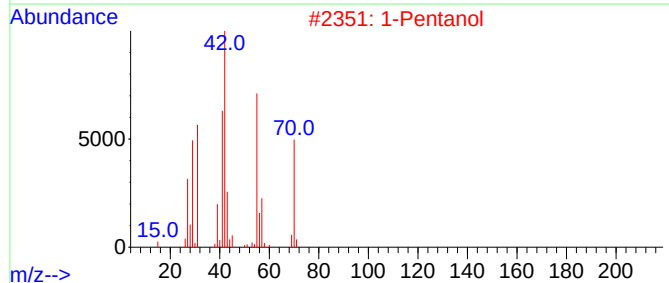
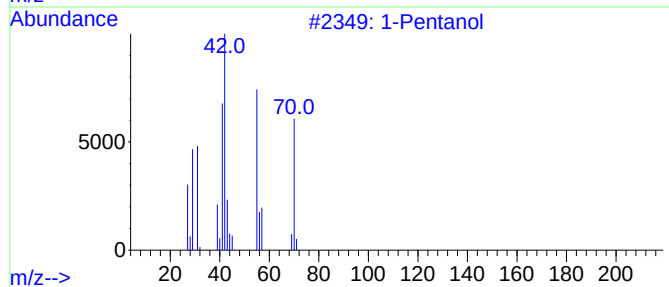
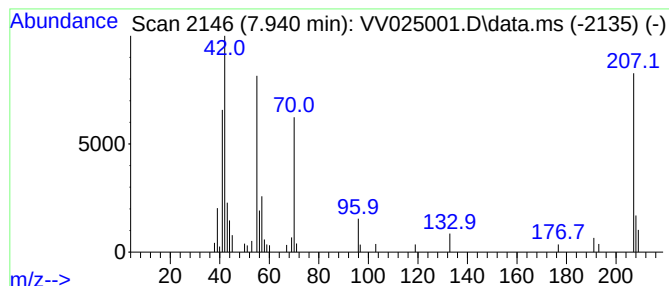
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	0.63 ug/L	70779	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol			88	C5H12O	000071-41-0	46
2	1-Pentanol			88	C5H12O	000071-41-0	43
3	1-Pentanol			88	C5H12O	000071-41-0	43
4	1-Pentanol			88	C5H12O	000071-41-0	43
5	1-Pentene			70	C5H10	000109-67-1	38



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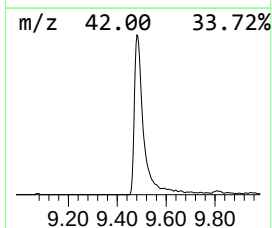
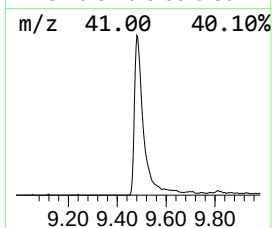
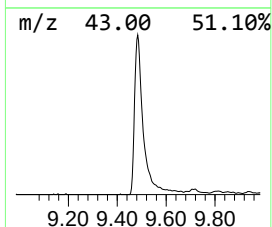
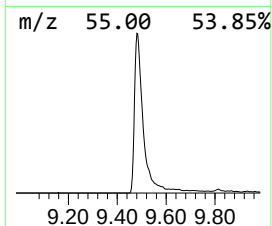
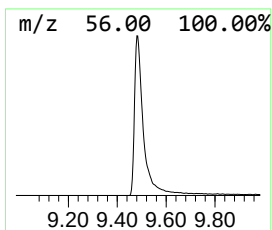
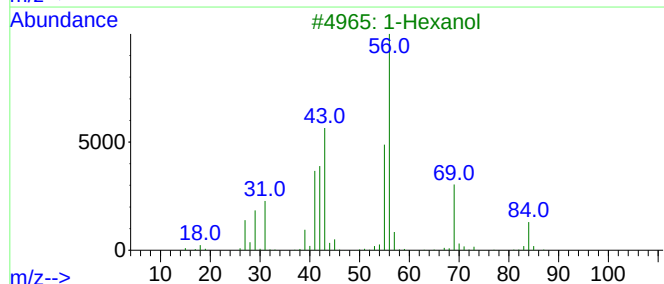
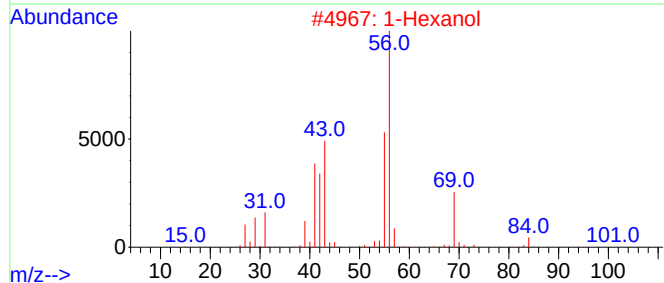
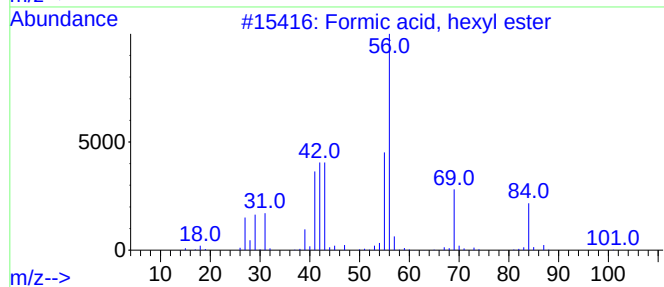
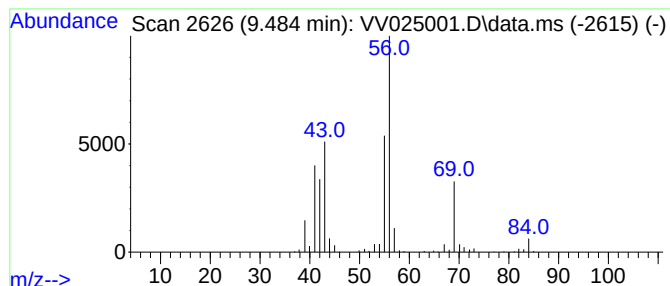
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Formic acid, hexyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.484	4.73 ug/L	527654	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	83
2			1-Hexanol	102	C6H14O	000111-27-3	83
3			1-Hexanol	102	C6H14O	000111-27-3	83
4			1-Hexanol	102	C6H14O	000111-27-3	83
5			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	78



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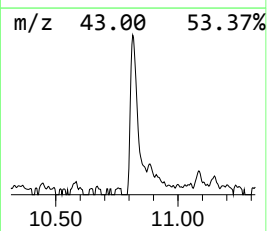
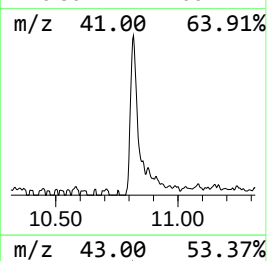
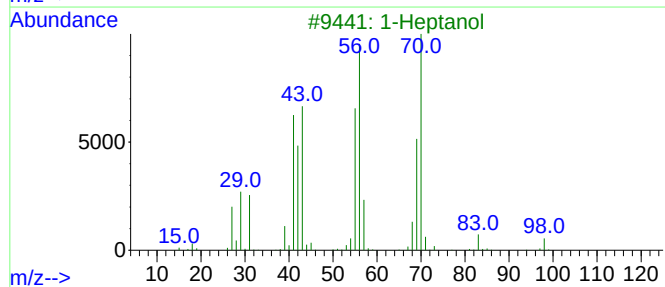
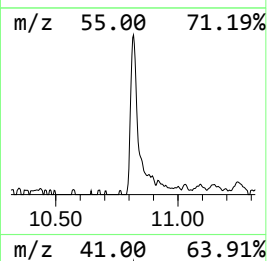
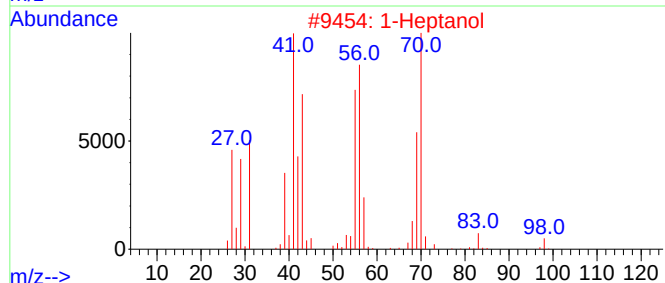
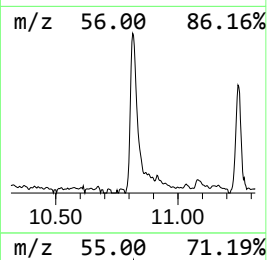
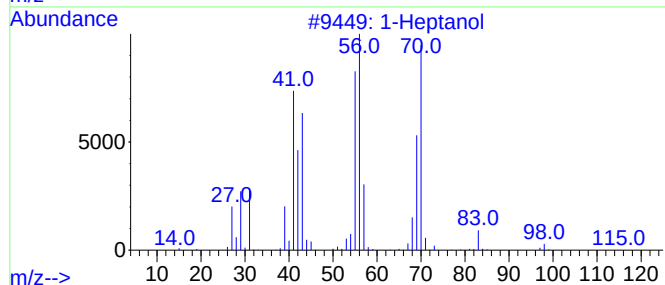
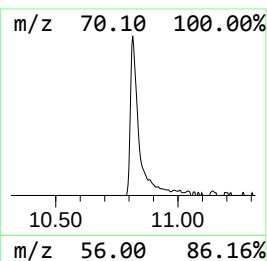
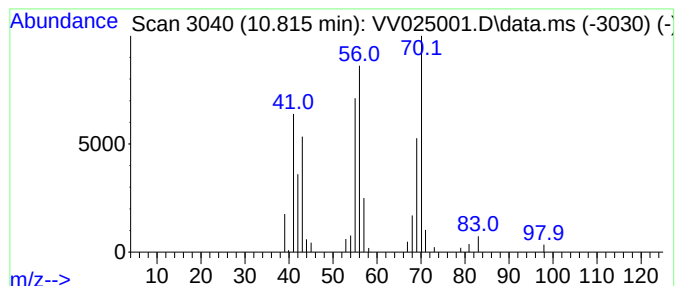
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Heptanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	0.70 ug/L	75988	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptanol	116	C7H16O	000111-70-6	90
2			1-Heptanol	116	C7H16O	000111-70-6	83
3			1-Heptanol	116	C7H16O	000111-70-6	83
4			Formic acid, heptyl ester	144	C8H16O2	000112-23-2	78
5			Formic acid, heptyl ester	144	C8H16O2	000112-23-2	78



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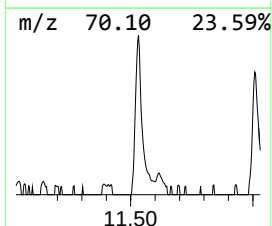
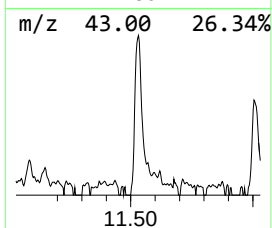
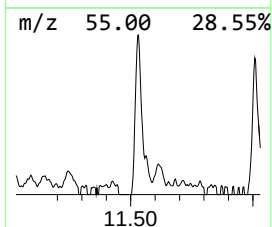
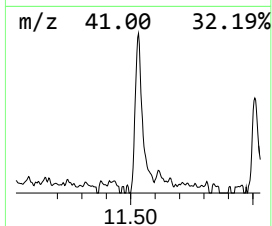
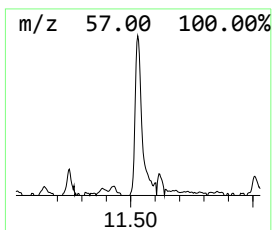
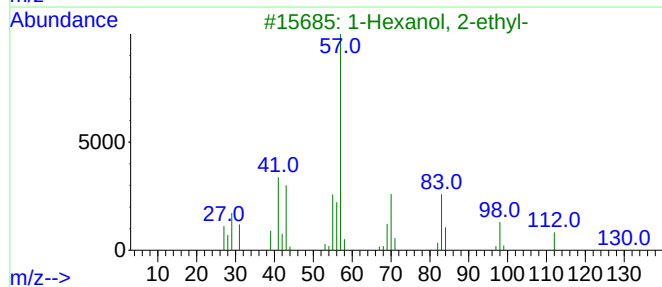
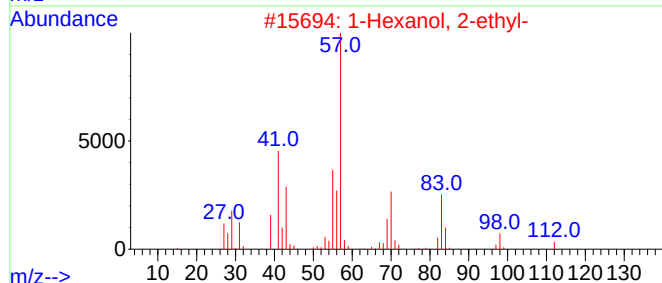
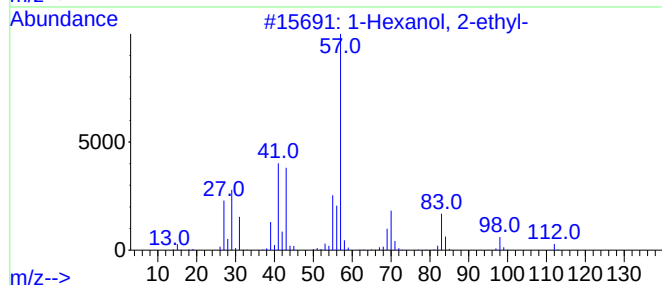
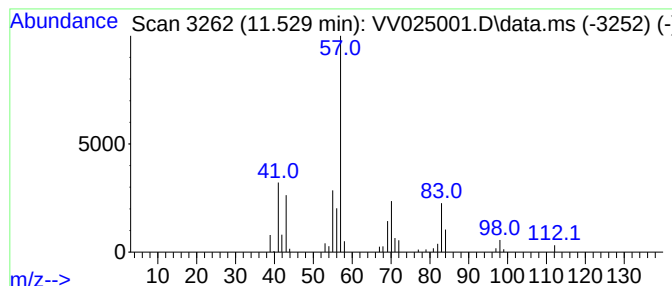
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.54 ug/L	58611	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
Data File : VV025001.D
Acq On : 15 Mar 2022 16:59
Operator : SY/MD
Sample : N1934-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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
Acetaldehyde	1.388	0.5	ug/L	51126	1	5.616	471553	5.0
unknown-01	7.940	0.6	ug/L	70779	2	8.850	557512	5.0
Formic acid, he...	9.484	4.7	ug/L	527654	2	8.850	557512	5.0
1-Heptanol	10.815	0.7	ug/L	75988	3	11.246	540064	5.0
1-Hexanol, 2-et...	11.529	0.5	ug/L	58611	3	11.246	540064	5.0