

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028084.D
 Acq On : 23 Sep 2022 01:33
 Operator : SY/MD
 Sample : N4621-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H4

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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	24	rBV2	16593	14579	1.88%	0.205%
2	1.130	24	28	41	rVB	49629	57826	7.46%	0.811%
3	1.211	48	53	59	rBV	73659	62209	8.03%	0.873%
4	1.301	74	81	100	rVB	160832	171656	22.15%	2.409%
5	1.384	102	107	109	rBV2	9524	9458	1.22%	0.133%
6	1.410	109	115	123	rVB	93981	104082	13.43%	1.460%
7	1.561	155	162	177	rVB	116310	133226	17.19%	1.869%
8	1.947	277	282	294	rVB3	9687	14495	1.87%	0.203%
9	2.098	318	329	341	rBV	230382	330428	42.65%	4.637%
10	2.764	521	536	551	rVB2	16528	40054	5.17%	0.562%
11	2.953	587	595	606	rBV4	5439	9689	1.25%	0.136%
12	3.285	682	698	717	rBV2	20870	51160	6.60%	0.718%
13	3.912	880	893	923	rBV3	75461	307480	39.68%	4.315%
14	4.342	1008	1027	1047	rBV2	144600	366190	47.26%	5.138%
15	5.040	1228	1244	1271	rBV2	312502	774819	100.00%	10.872%
16	5.326	1323	1333	1347	rBV10	7460	17669	2.28%	0.248%
17	5.612	1409	1422	1442	rBV	194792	406459	52.46%	5.704%
18	6.066	1547	1563	1590	rBV	181170	385980	49.82%	5.416%
19	6.982	1837	1848	1870	rBV	79075	152984	19.74%	2.147%
20	7.310	1938	1950	1970	rBV	341662	608086	78.48%	8.533%
21	7.622	2032	2047	2059	rBV	47448	87923	11.35%	1.234%
22	7.934	2133	2144	2155	rBV4	15151	28127	3.63%	0.395%
23	8.088	2177	2192	2222	rBV	316403	630121	81.32%	8.842%
24	8.850	2418	2429	2459	rBV2	314165	706125	91.13%	9.908%
25	9.130	2502	2516	2531	rVB9	16453	41784	5.39%	0.586%
26	9.493	2622	2629	2639	rVB9	5900	9581	1.24%	0.134%
27	9.545	2639	2645	2653	rBV7	5447	9075	1.17%	0.127%
28	9.802	2712	2725	2734	rBV7	3800	9085	1.17%	0.127%
29	10.140	2820	2830	2842	rVB7	6529	13328	1.72%	0.187%
30	10.214	2842	2853	2868	rVB	121809	197359	25.47%	2.769%
31	10.381	2899	2905	2914	rBV3	5375	8481	1.09%	0.119%
32	11.246	3163	3174	3196	rBV	314359	517097	66.74%	7.256%
33	11.529	3251	3262	3280	rBV2	117055	238870	30.83%	3.352%
34	11.622	3280	3291	3306	rVB	342137	557853	72.00%	7.828%
35	12.410	3530	3536	3547	rVB	4438	8084	1.04%	0.113%
36	12.664	3604	3615	3628	rBV	11540	25432	3.28%	0.357%

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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\SFAMVTR092222WMA.M
Title : TRACE VOA SFAM1.0

37	13.541	3877	3888	3896	rBV	4530	8039	1.04%	0.113%
38	14.538	4191	4198	4206	rVB5	7413	11572	1.49%	0.162%

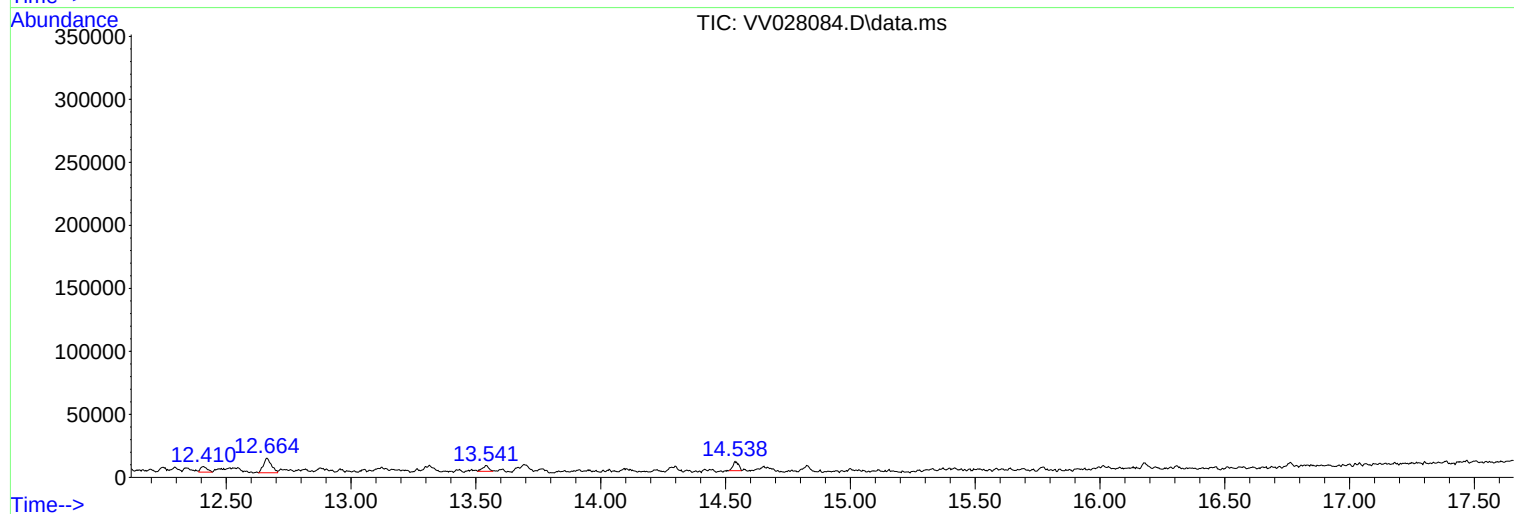
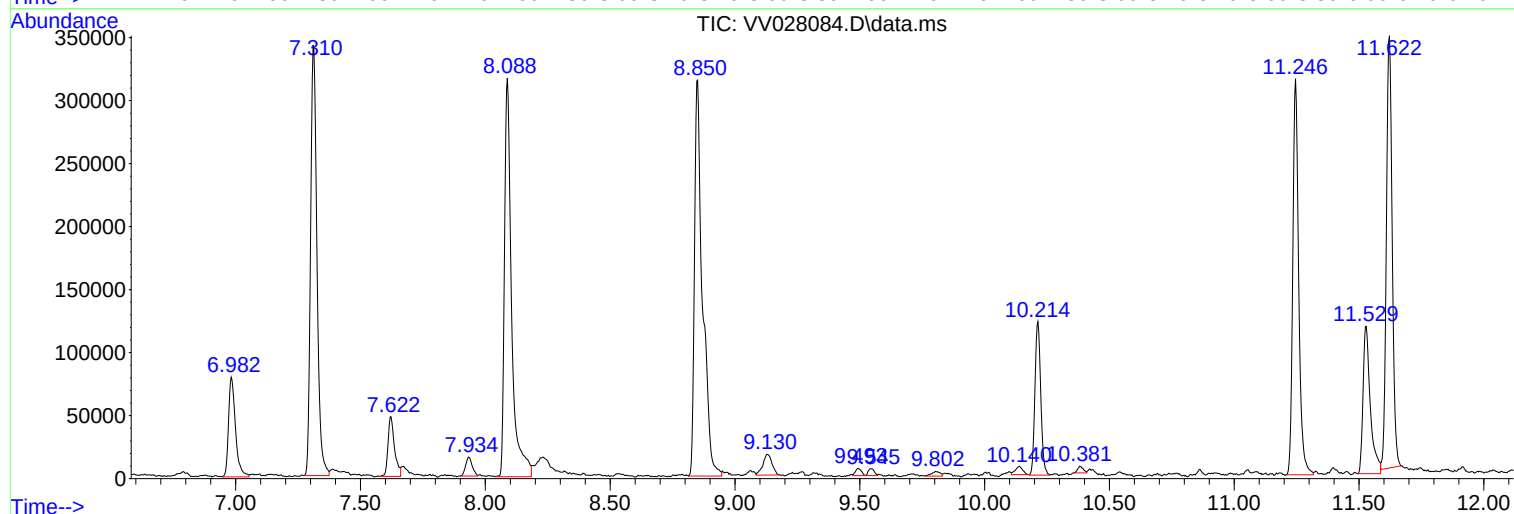
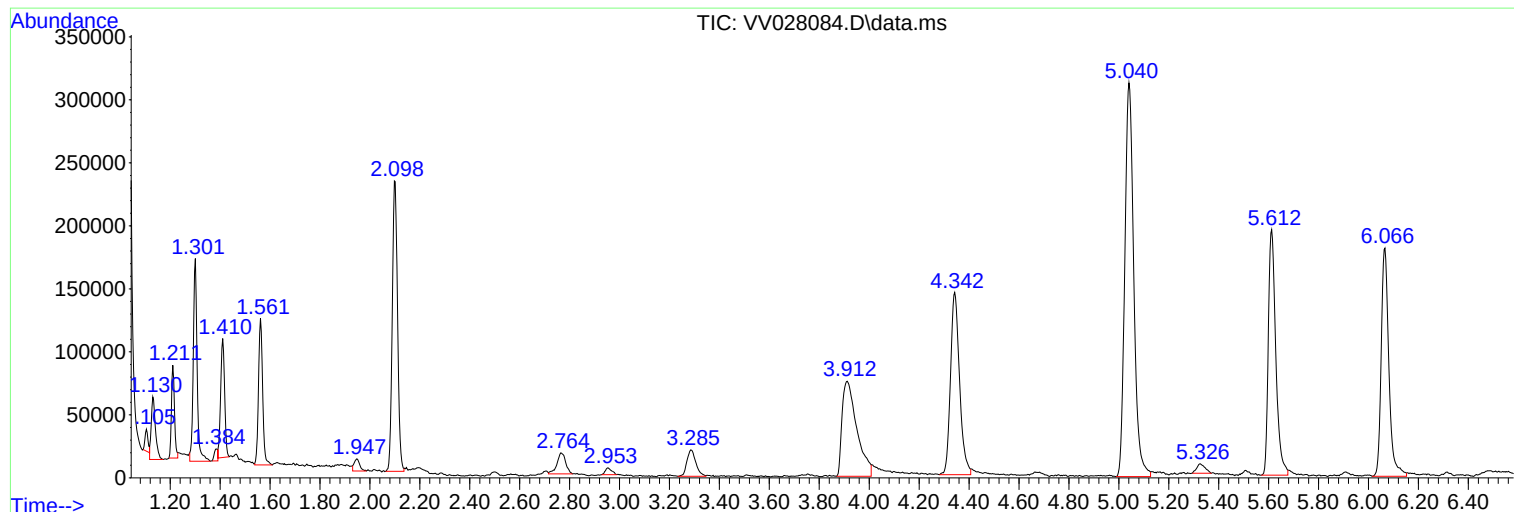
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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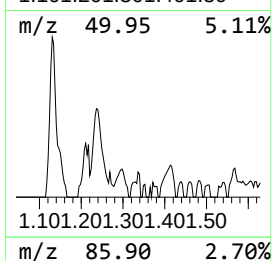
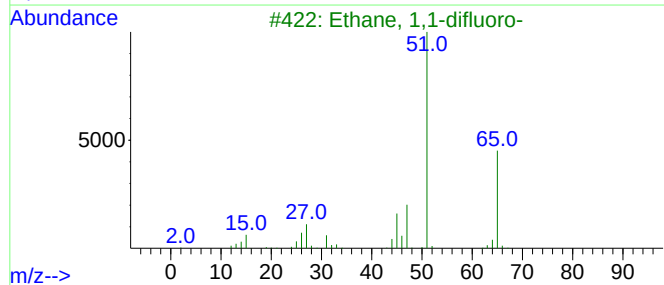
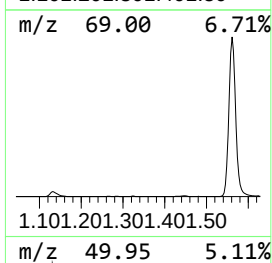
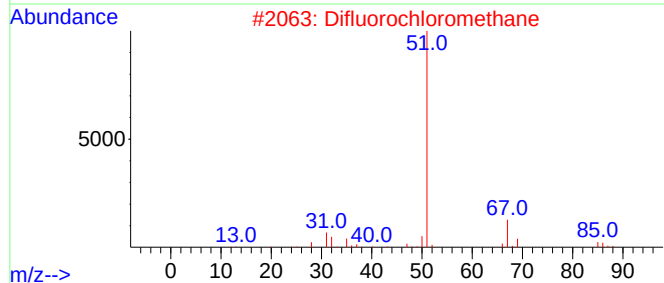
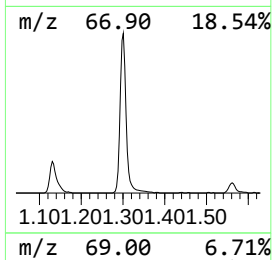
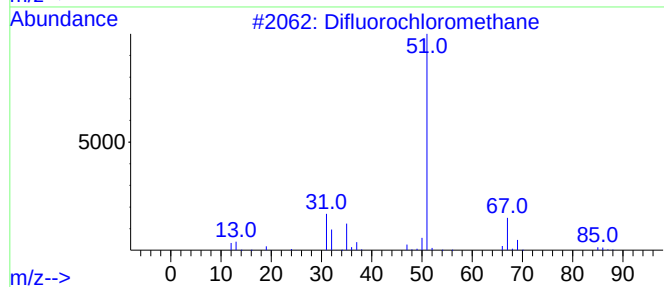
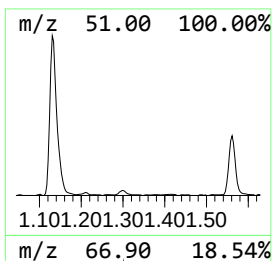
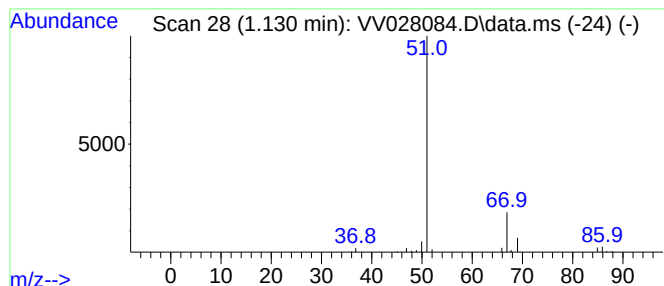
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.130	0.71 ug/L	57826	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	91
2			Difluorochloromethane	86	CHClF2	000075-45-6	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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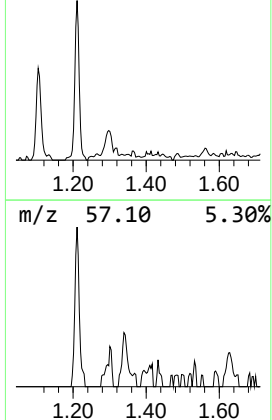
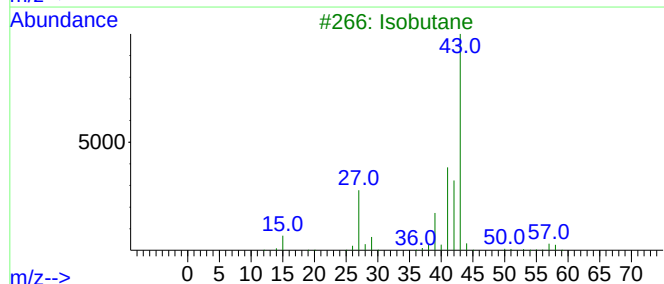
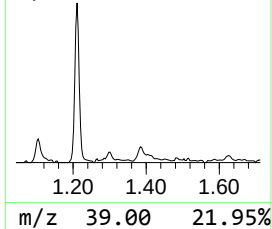
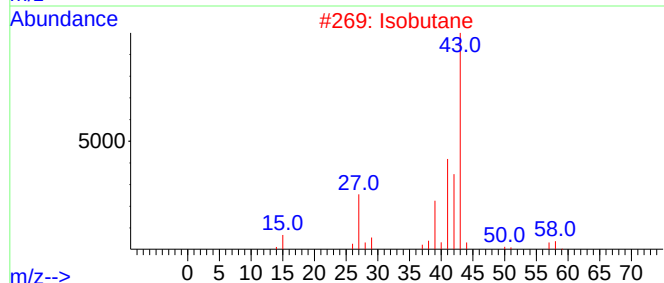
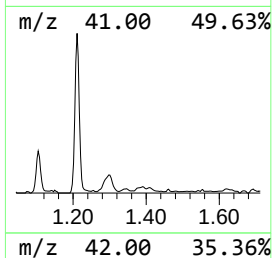
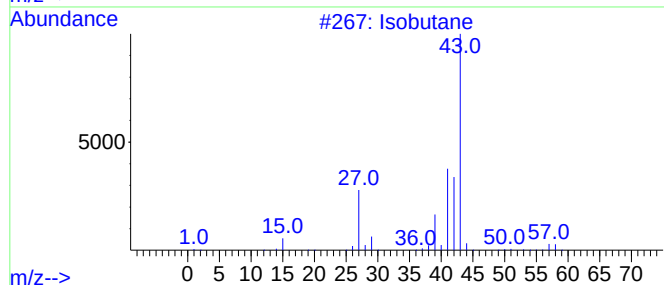
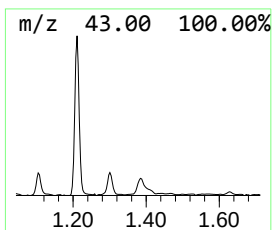
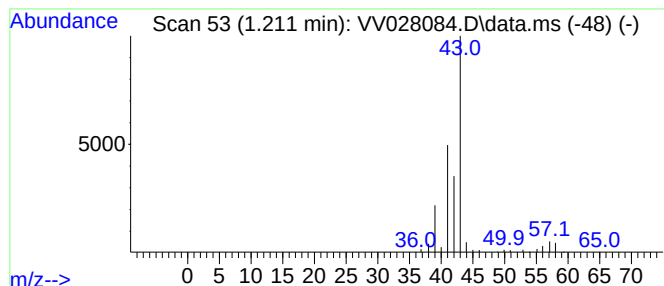
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.77 ug/L	62209	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	45



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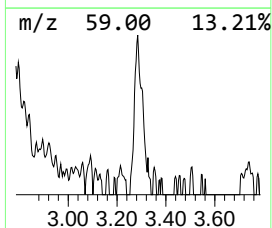
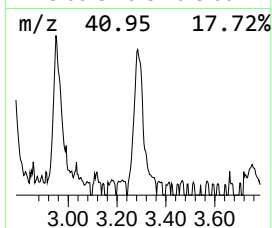
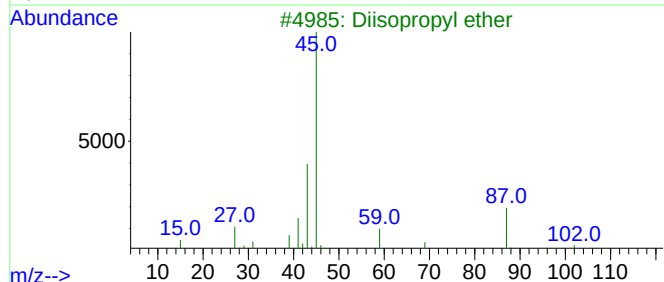
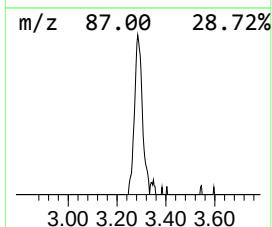
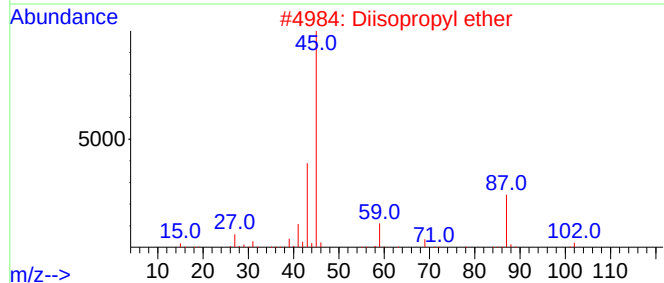
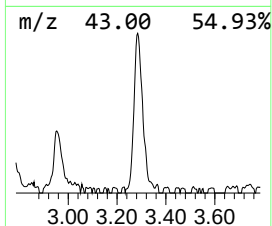
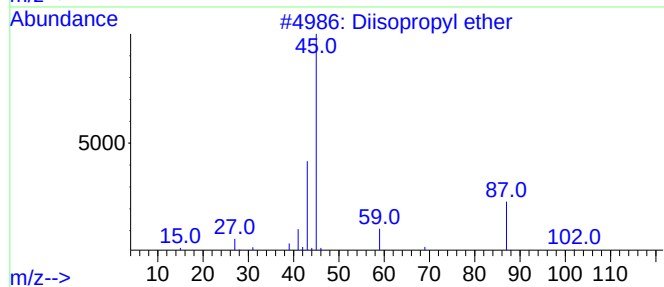
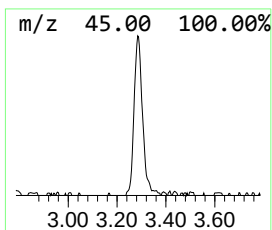
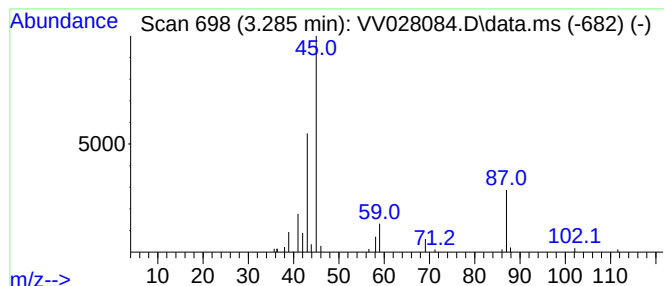
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Diisopropyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	0.63 ug/L	51160	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	80
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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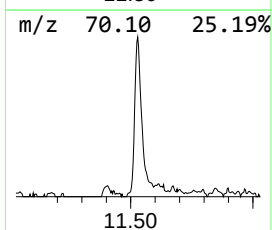
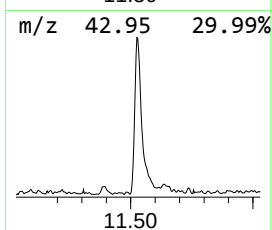
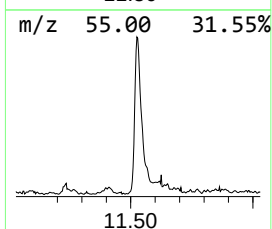
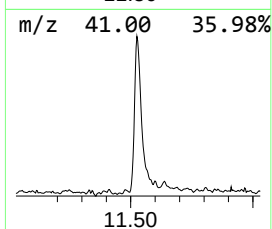
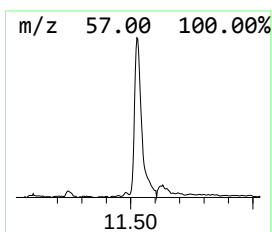
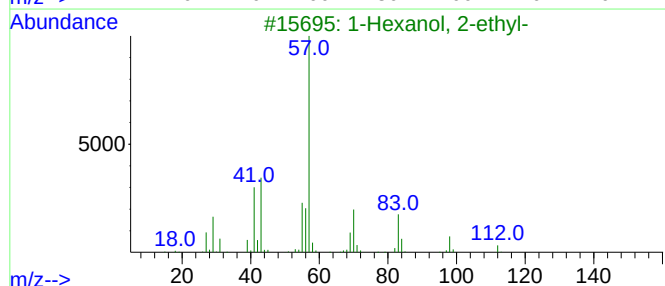
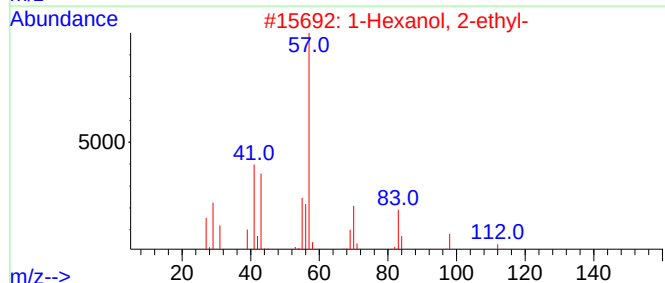
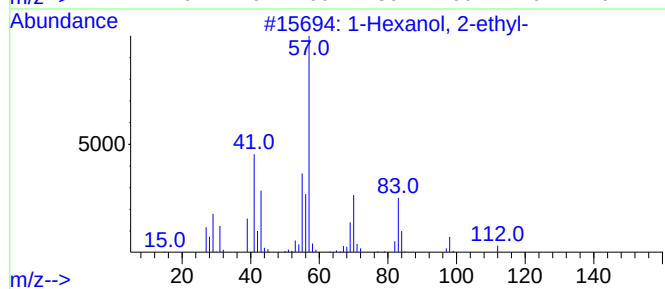
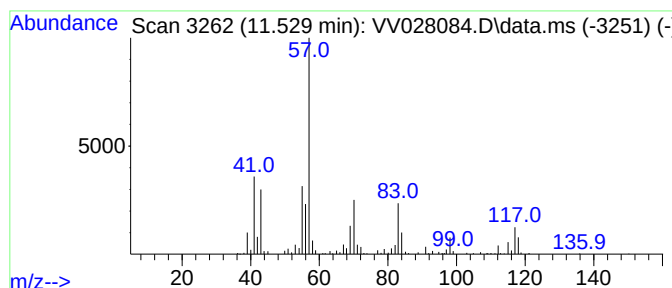
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	2.31 ug/L	238870	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	80
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Difluorochlorom...	1.130	0.7	ug/L	57826	1	5.612	406459	5.0
(DEL) Alkane: S...	1.211	0.8	ug/L	62209	1	5.612	406459	5.0
Diisopropyl ether	3.285	0.6	ug/L	51160	1	5.612	406459	5.0
1-Hexanol, 2-et...	11.529	2.3	ug/L	238870	3	11.246	517097	5.0