

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030193.D
 Acq On : 14 Mar 2023 14:23
 Operator : SY/MD
 Sample : 01884-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB913

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\SFAMVTR022323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	18	23	42	rVB	65489	84791	4.26%	1.161%
2	1.195	42	48	63	rVV	128390	123879	6.22%	1.697%
3	1.282	67	75	86	rVB	92887	107726	5.41%	1.476%
4	1.539	148	155	170	rVB	75460	89482	4.49%	1.226%
5	1.915	262	272	292	rVB	216687	304845	15.31%	4.175%
6	2.066	309	319	333	rBV	148259	214755	10.79%	2.942%
7	3.828	852	867	915	rBV3	42518	169510	8.51%	2.322%
8	4.262	985	1002	1027	rBV	87415	231771	11.64%	3.175%
9	4.973	1206	1223	1249	rBV2	196109	506630	25.45%	6.939%
10	5.545	1387	1401	1424	rBV	200055	413829	20.79%	5.668%
11	6.002	1526	1543	1558	rBV	114644	238567	11.98%	3.268%
12	6.924	1819	1830	1848	rBV2	49836	94146	4.73%	1.290%
13	7.252	1918	1932	1951	rBV	239232	422715	21.23%	5.790%
14	7.564	2017	2029	2055	rBV2	30000	55764	2.80%	0.764%
15	8.037	2165	2176	2195	rBV	188484	340936	17.12%	4.670%
16	8.821	2400	2420	2459	rBV2	911051	1990946	100.00%	27.270%
17	9.079	2484	2500	2517	rVB9	10369	23923	1.20%	0.328%
18	10.162	2826	2837	2855	rVB	87462	142030	7.13%	1.945%
19	10.339	2882	2892	2901	rBV4	16400	26803	1.35%	0.367%
20	10.812	3030	3039	3048	rBV2	19163	28818	1.45%	0.395%
21	11.001	3090	3098	3105	rBV	23476	31681	1.59%	0.434%
22	11.194	3147	3158	3182	rVB2	372813	802986	40.33%	10.999%
23	11.493	3231	3251	3262	rBV3	44694	96724	4.86%	1.325%
24	11.571	3263	3275	3294	rVB	278707	482966	24.26%	6.615%
25	11.693	3304	3313	3329	rBV4	27087	52089	2.62%	0.713%
26	12.246	3477	3485	3498	rVB2	30667	46939	2.36%	0.643%
27	12.361	3516	3521	3530	rVB2	18641	26964	1.35%	0.369%
28	12.615	3586	3600	3612	rBV10	33990	77051	3.87%	1.055%
29	13.281	3793	3807	3816	rVB5	10269	24565	1.23%	0.336%
30	13.657	3903	3924	3934	rBV5	7887	22006	1.11%	0.301%
31	16.262	4725	4734	4743	rVB2	17430	24967	1.25%	0.342%

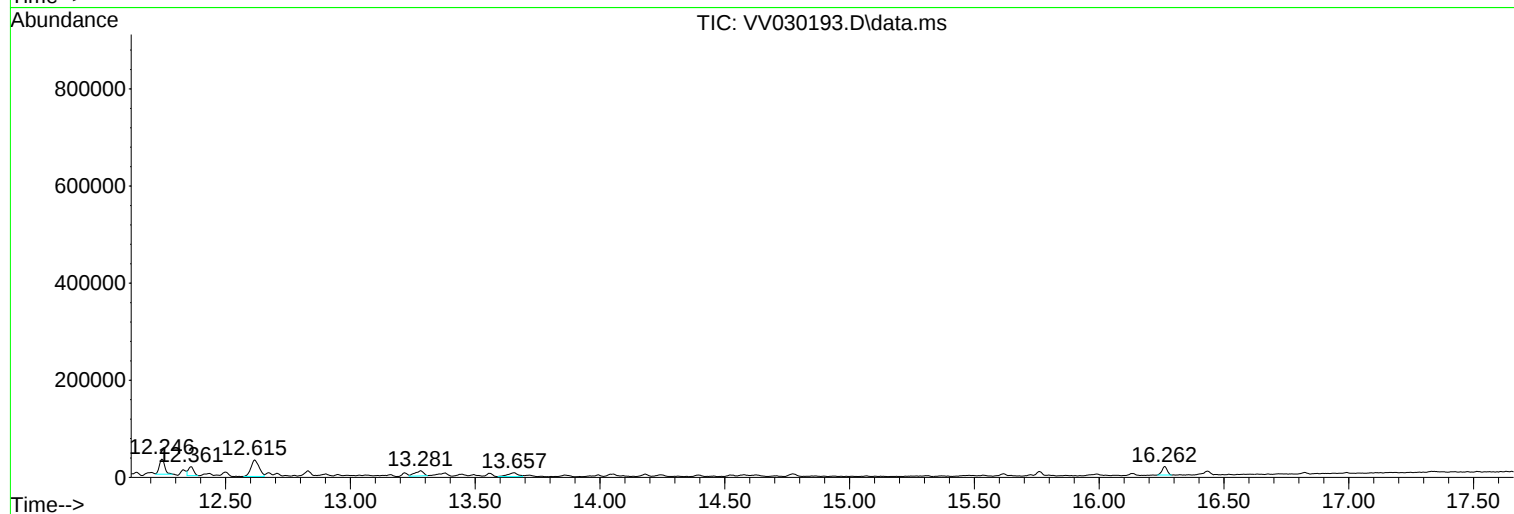
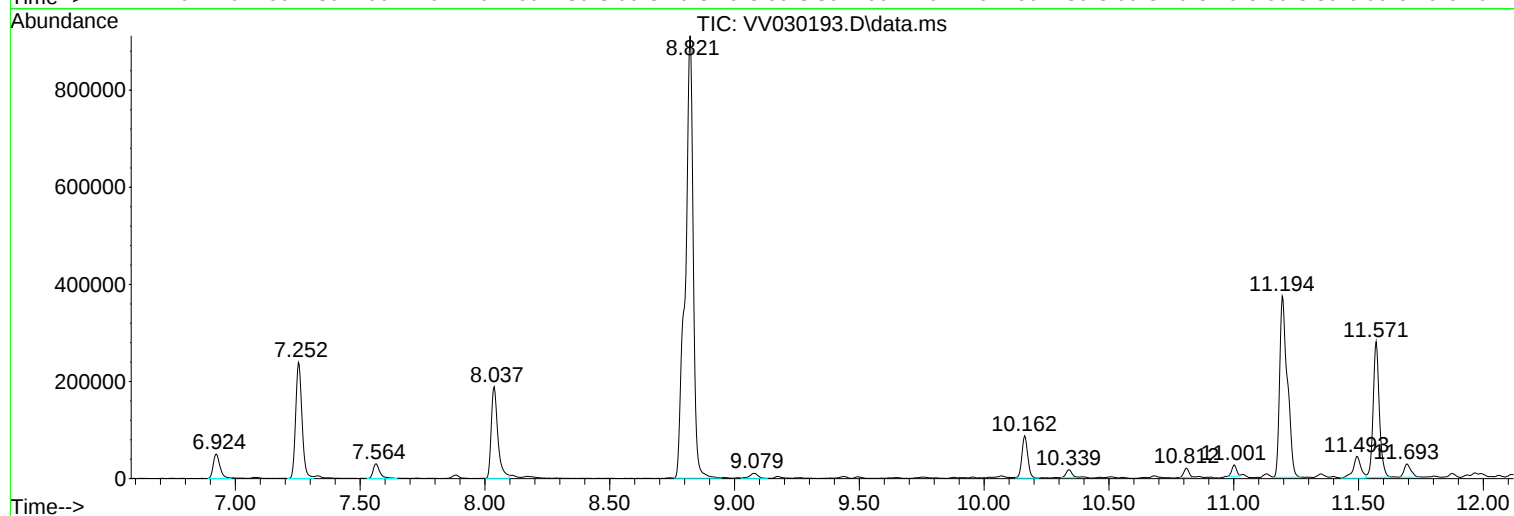
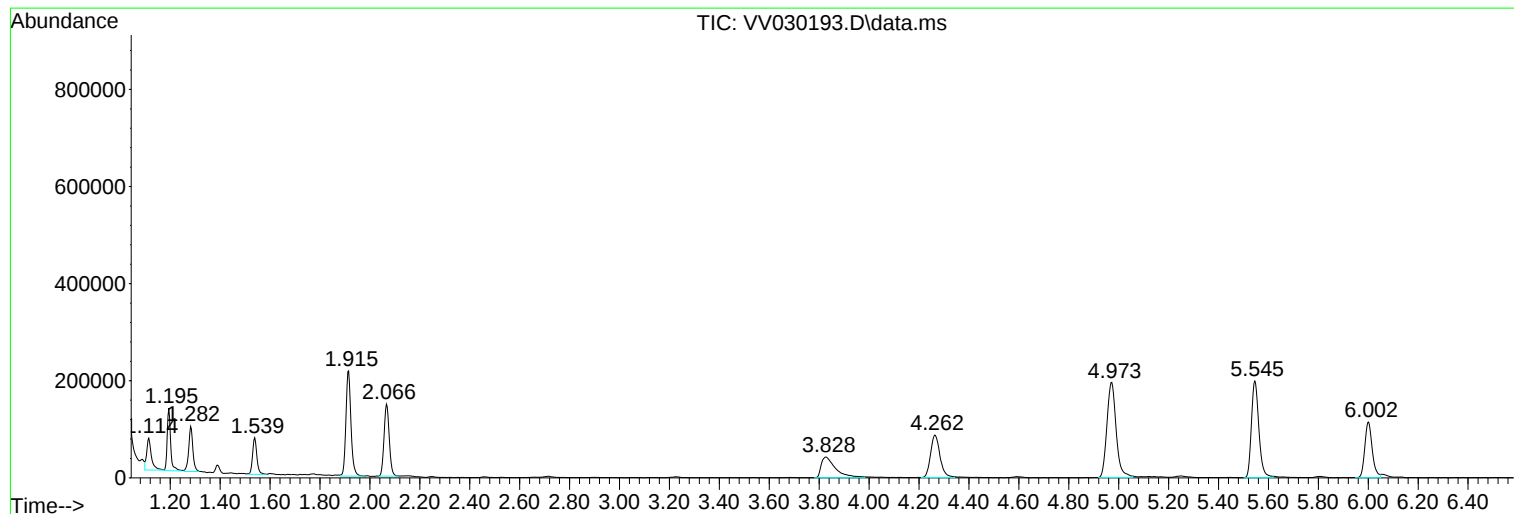
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Quant Title : TRACE VOA SFAM1.0

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



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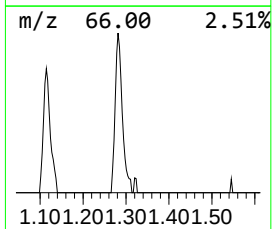
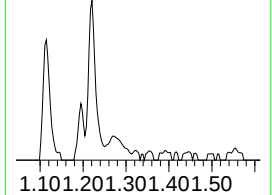
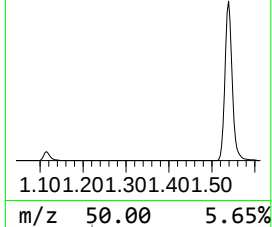
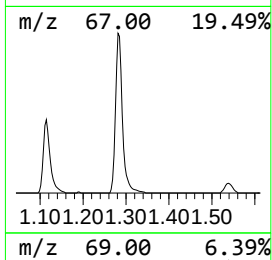
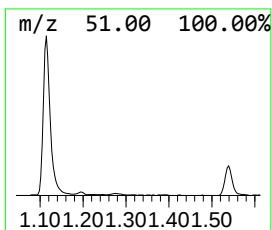
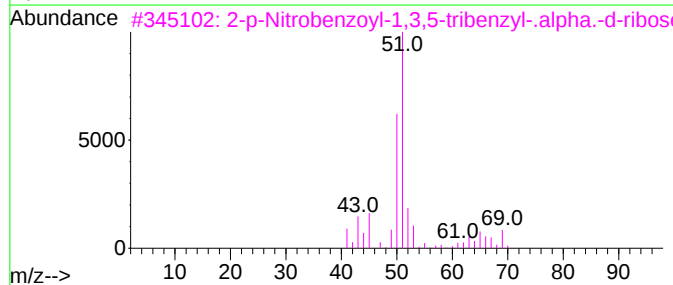
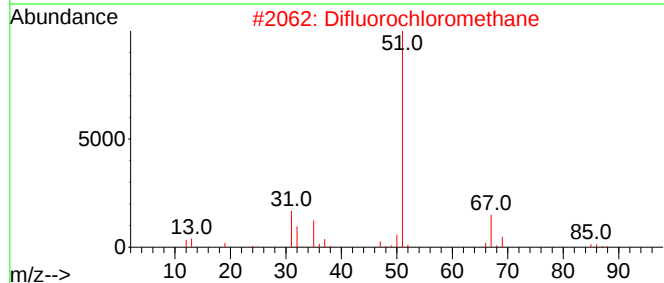
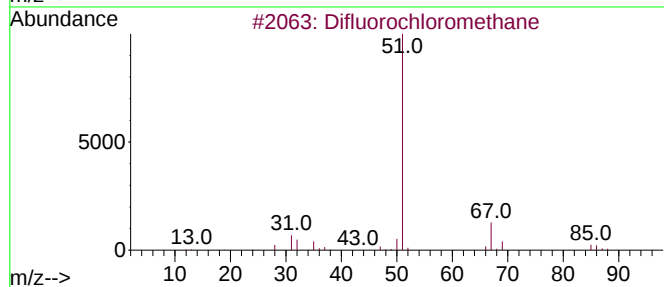
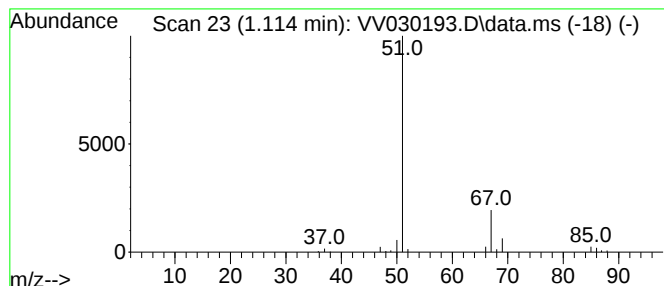
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	1.02 ug/L	84791	1,4-Difluorobenzene	5.545

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			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	9
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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Instrument :
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ClientSampleId :
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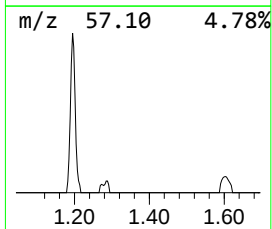
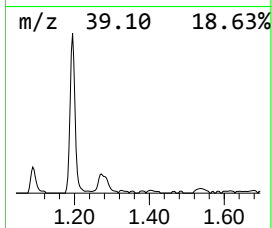
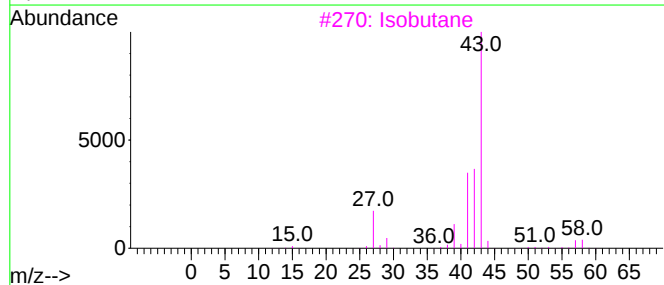
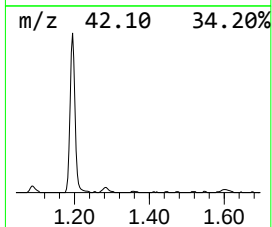
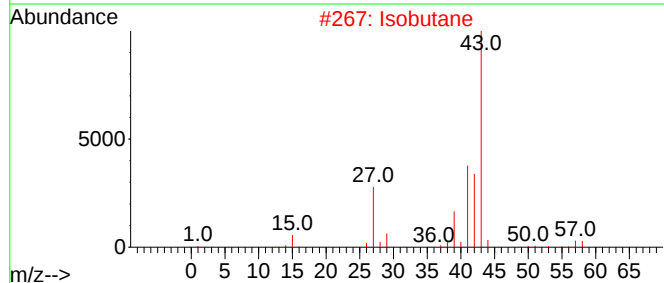
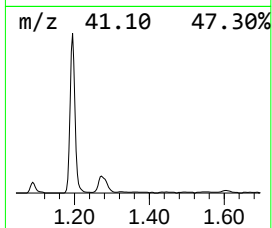
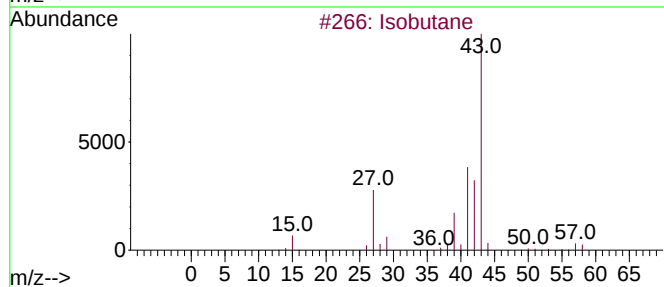
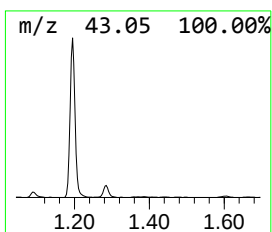
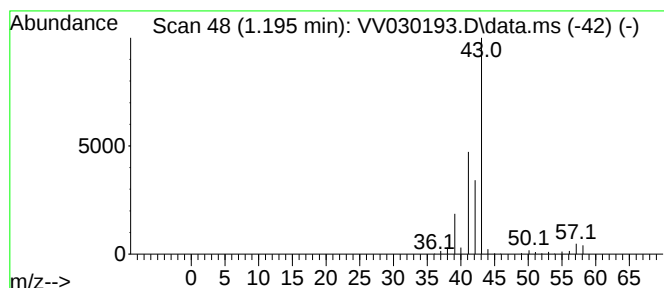
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	1.50 ug/L	123879	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	78
2			Isobutane	58	C4H10	000075-28-5	72
3			Isobutane	58	C4H10	000075-28-5	72
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	50



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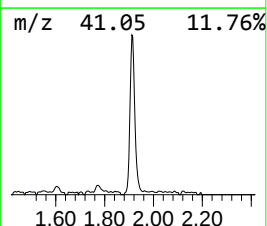
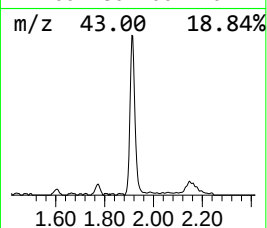
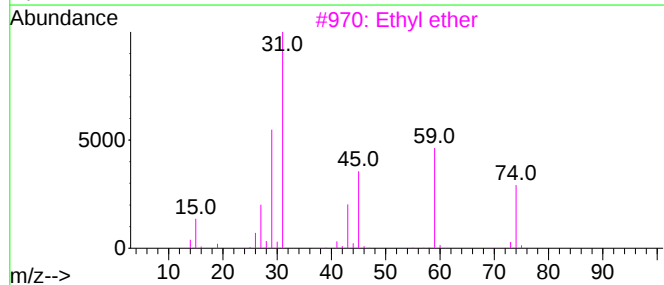
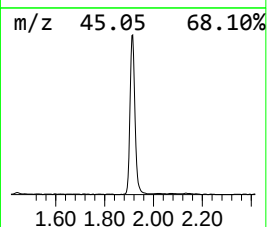
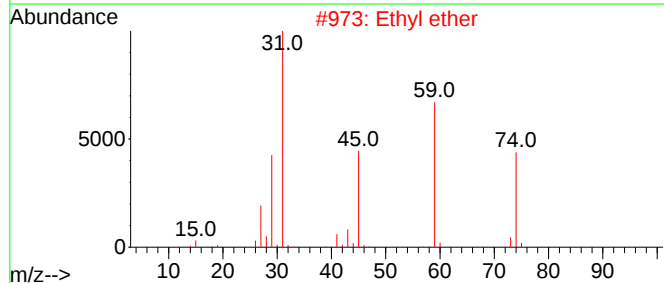
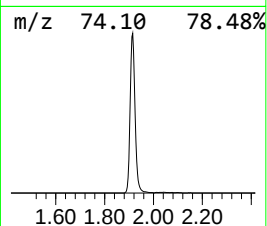
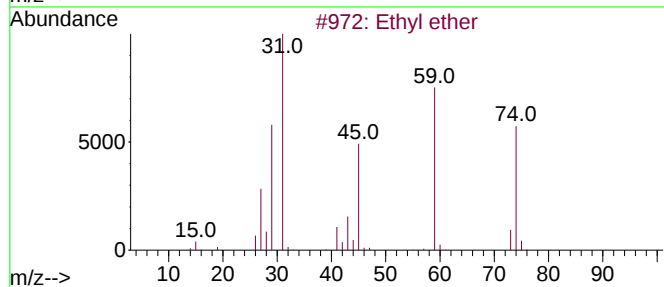
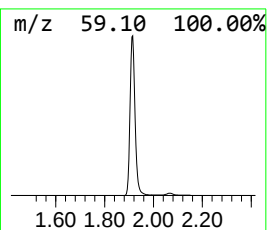
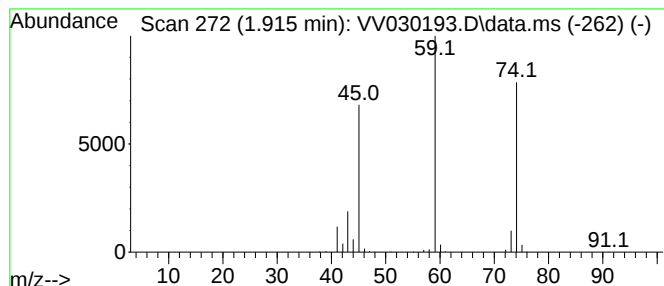
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.915	3.68 ug/L	304845	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	56



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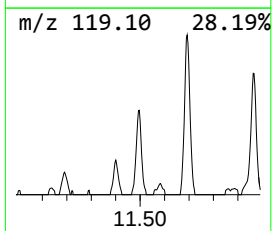
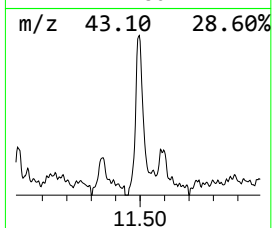
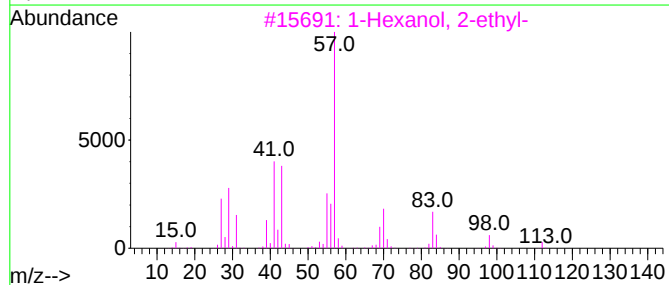
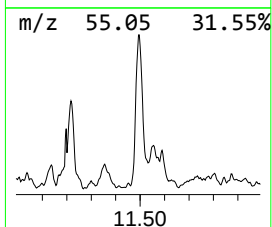
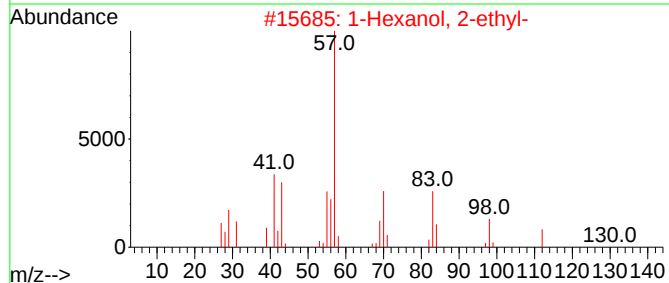
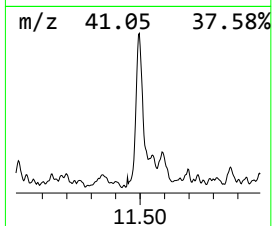
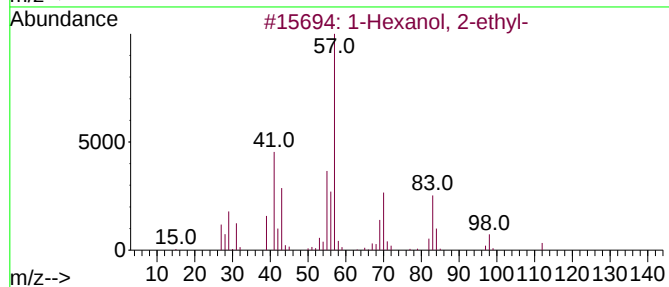
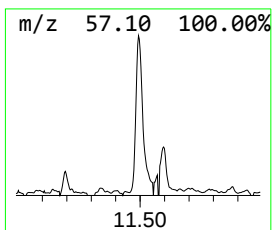
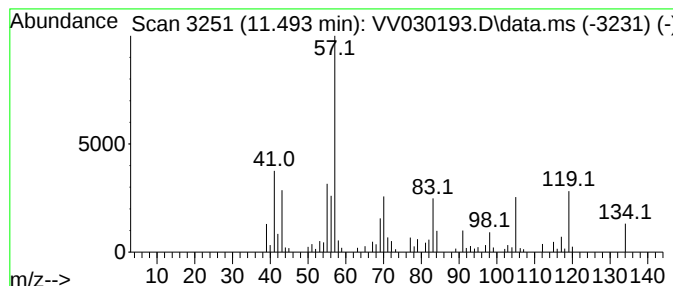
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Quant Title : TRACE VOA SFAM1.0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	0.60 ug/L	96724	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	52
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
DiFluoroChlorom...	1.114	1.0	ug/L	84791	1	5.545	413829	5.0
(DEL) Alkane: S...	1.195	1.5	ug/L	123879	1	5.545	413829	5.0
Ethyl ether	1.915	3.7	ug/L	304845	1	5.545	413829	5.0
1-Hexanol, 2-et...	11.493	0.6	ug/L	96724	3	11.194	802986	5.0