

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030226.D
 Acq On : 16 Mar 2023 16:33
 Operator : SY/MD
 Sample : 01947-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB931

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: VV030226.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	76605	101056	16.83%	1.768%
2	1.195	43	48	52	rBV	16175	14319	2.38%	0.251%
3	1.282	68	75	99	rVB	74090	95401	15.89%	1.669%
4	1.388	101	108	120	rBV	168096	192134	32.00%	3.362%
5	1.539	147	155	164	rBV	63017	75543	12.58%	1.322%
6	2.066	310	319	335	rVB	127108	198438	33.05%	3.472%
7	2.712	508	520	543	rVB	89557	196845	32.78%	3.444%
8	3.220	662	678	693	rBV2	25044	59204	9.86%	1.036%
9	3.828	847	867	907	rBV3	79289	339398	56.52%	5.939%
10	4.265	983	1003	1030	rBV	86118	238465	39.71%	4.173%
11	4.970	1202	1222	1252	rBV2	180269	478952	79.76%	8.381%
12	5.545	1387	1401	1425	rBV	169589	352276	58.67%	6.164%
13	5.998	1528	1542	1558	rBV2	105079	228752	38.10%	4.003%
14	6.394	1650	1665	1668	rBV7	5122	9278	1.55%	0.162%
15	6.921	1818	1829	1846	rBV	50233	96813	16.12%	1.694%
16	7.252	1920	1932	1947	rBV	212159	372292	62.00%	6.514%
17	7.330	1950	1956	1966	rVB3	8341	14413	2.40%	0.252%
18	7.564	2016	2029	2048	rBV2	31008	63070	10.50%	1.104%
19	7.728	2070	2080	2089	rBV2	2672	6065	1.01%	0.106%
20	7.879	2117	2127	2137	rBV2	9196	16549	2.76%	0.290%
21	8.037	2160	2176	2206	rBV	210886	417549	69.54%	7.306%
22	8.169	2206	2217	2230	rVV2	34497	71086	11.84%	1.244%
23	8.793	2399	2411	2433	rBV2	258222	600458	100.00%	10.507%
24	9.072	2482	2498	2514	rVB2	13606	35666	5.94%	0.624%
25	9.432	2608	2610	2621	rVB10	4887	7108	1.18%	0.124%
26	9.493	2621	2629	2641	rVB7	6174	11534	1.92%	0.202%
27	9.645	2672	2676	2688	rVB7	4932	8327	1.39%	0.146%
28	9.747	2699	2708	2719	rVB7	4131	8615	1.43%	0.151%
29	10.127	2819	2826	2828	rVV6	8912	11391	1.90%	0.199%
30	10.162	2829	2837	2852	rVB2	79083	135363	22.54%	2.369%
31	10.313	2875	2884	2886	rBV8	5326	7706	1.28%	0.135%
32	10.342	2886	2893	2901	rVB4	7760	12820	2.14%	0.224%
33	10.510	2936	2945	2954	rVB4	3317	6199	1.03%	0.108%
34	10.680	2990	2998	3004	rBV10	4913	8138	1.36%	0.142%
35	10.812	3031	3039	3048	rBV5	5441	8610	1.43%	0.151%
36	11.001	3090	3098	3103	rBV4	4170	6529	1.09%	0.114%

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37	11.040	3106	3110	3118	rVB10	4970	6722	1.12%	0.118%
38	11.194	3146	3158	3180	rBV	296451	473975	78.94%	8.294%
39	11.346	3196	3205	3214	rBV	5149	9892	1.65%	0.173%
40	11.493	3237	3251	3263	rBV3	52233	116622	19.42%	2.041%
41	11.571	3264	3275	3292	rVB	238146	393976	65.61%	6.894%
42	11.693	3305	3313	3322	rBV7	6102	8218	1.37%	0.144%
43	11.963	3391	3397	3405	rBV2	7284	9463	1.58%	0.166%
44	12.059	3423	3427	3436	rVB2	8028	10661	1.78%	0.187%
45	12.204	3463	3472	3478	rBV8	4359	7752	1.29%	0.136%
46	12.358	3515	3520	3530	rVB	12429	18594	3.10%	0.325%
47	12.497	3557	3563	3573	rVB	5143	8279	1.38%	0.145%
48	12.616	3589	3600	3612	rBV	12439	27075	4.51%	0.474%
49	12.828	3655	3666	3674	rBV4	11510	20755	3.46%	0.363%
50	13.159	3764	3769	3779	rVB10	3989	6063	1.01%	0.106%
51	13.217	3779	3787	3794	rBV10	5728	10156	1.69%	0.178%
52	13.995	4021	4029	4037	rVB3	5120	6575	1.09%	0.115%
53	14.522	4187	4193	4199	rBV6	5811	7481	1.25%	0.131%
54	14.776	4261	4272	4285	rVB6	6741	14791	2.46%	0.259%
55	15.622	4528	4535	4541	rVB7	4521	6117	1.02%	0.107%
56	15.760	4571	4578	4586	rBV3	10646	14664	2.44%	0.257%
57	16.133	4686	4694	4705	rVB3	6611	10796	1.80%	0.189%
58	16.432	4780	4787	4795	rVB	14053	19961	3.32%	0.349%

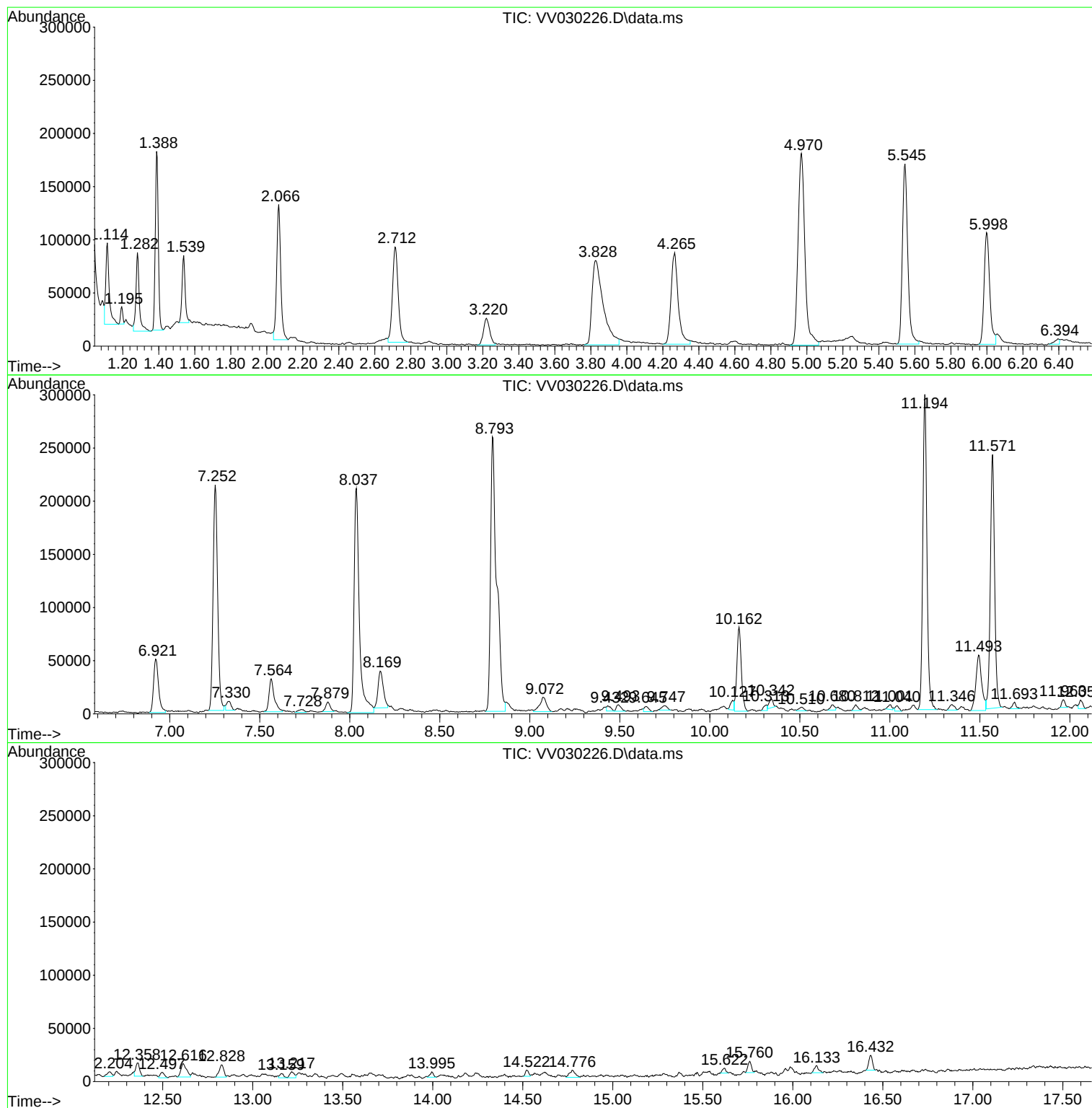
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Quant Title : TRACE VOA SFAM1.0

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



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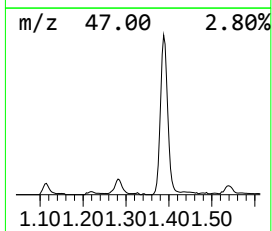
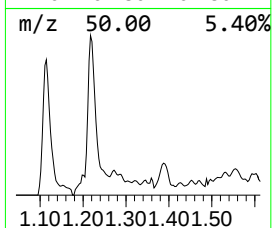
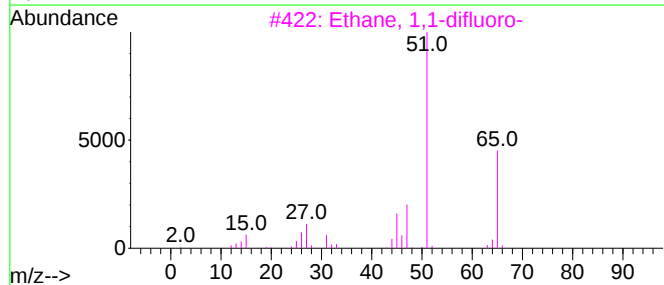
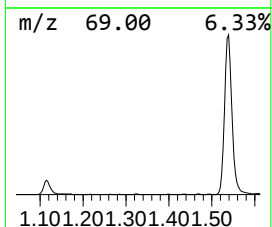
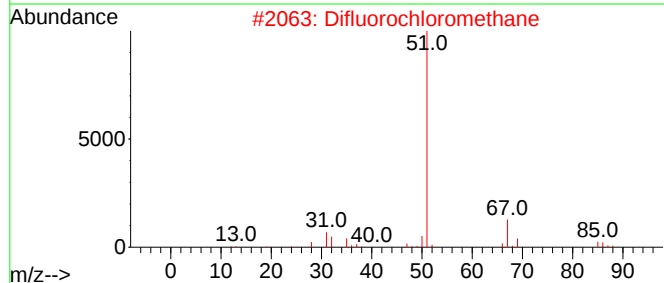
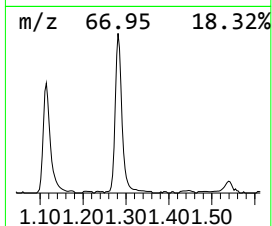
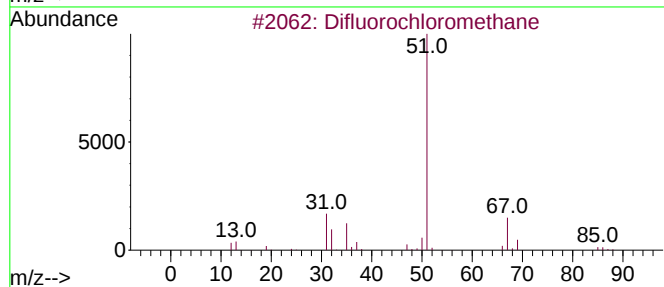
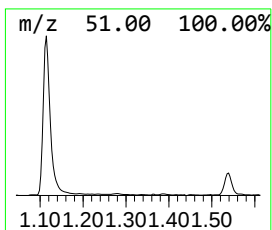
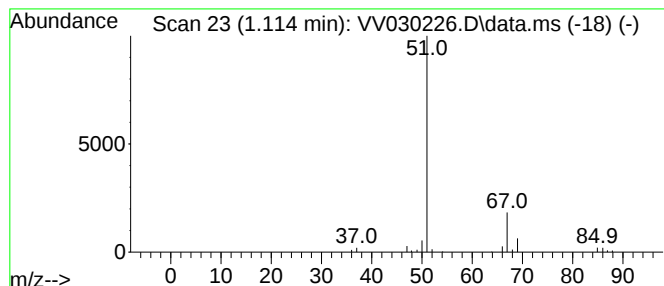
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	1.43 ug/L	101056	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	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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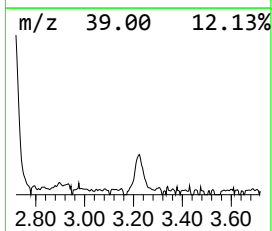
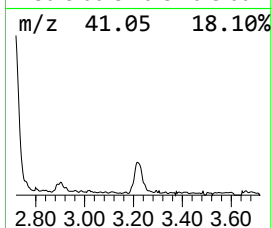
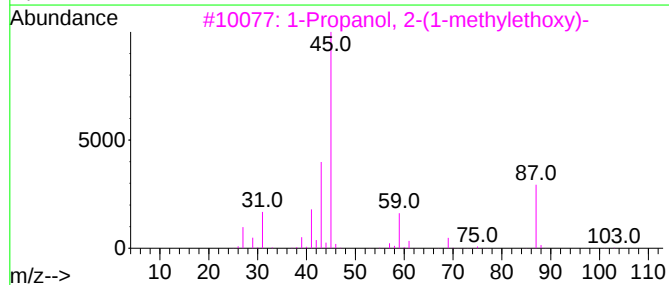
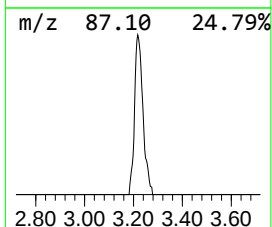
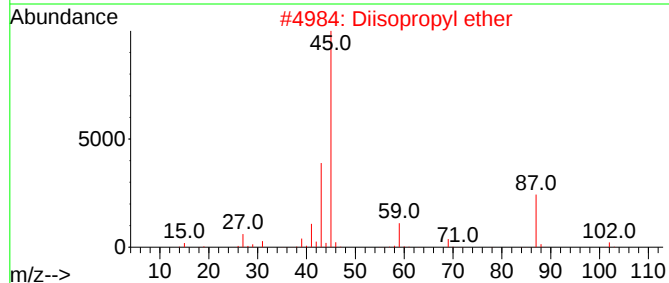
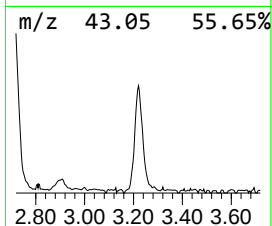
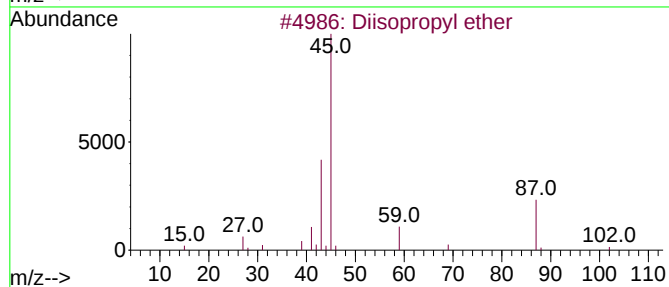
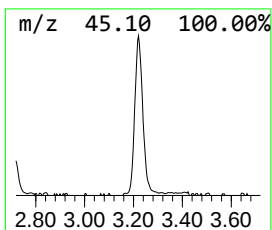
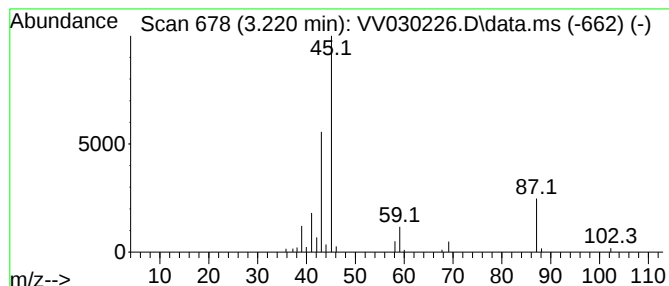
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.220	0.84 ug/L	59204	1,4-Difluorobenzene	5.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	90
3		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4		Diisopropyl ether	102	C6H14O	000108-20-3	78
5		Diisopropyl ether	102	C6H14O	000108-20-3	78



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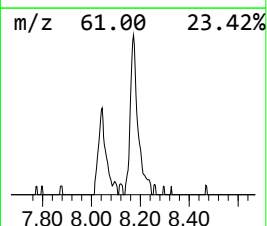
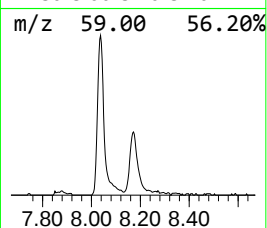
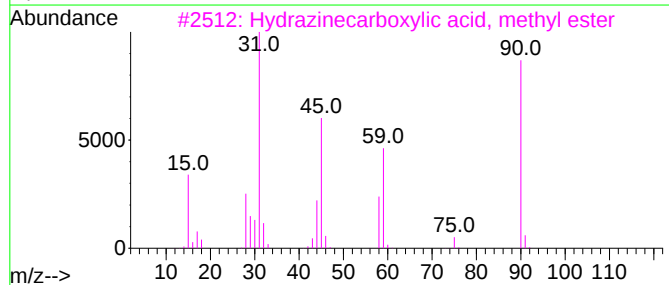
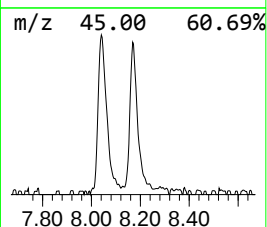
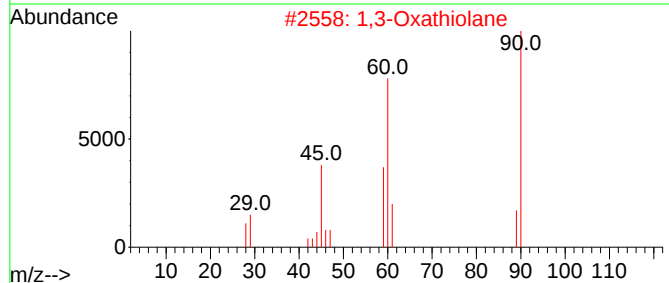
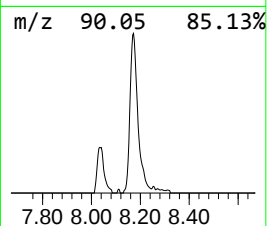
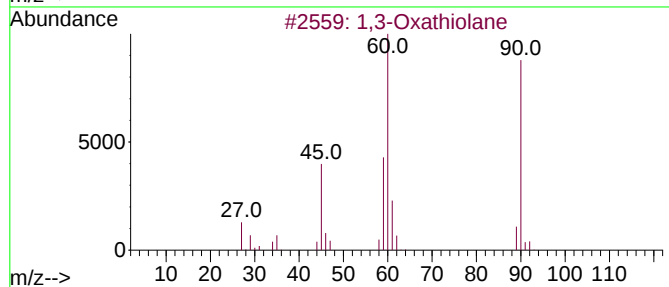
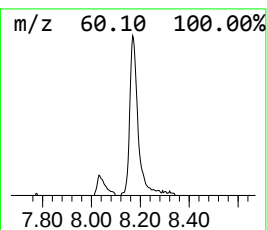
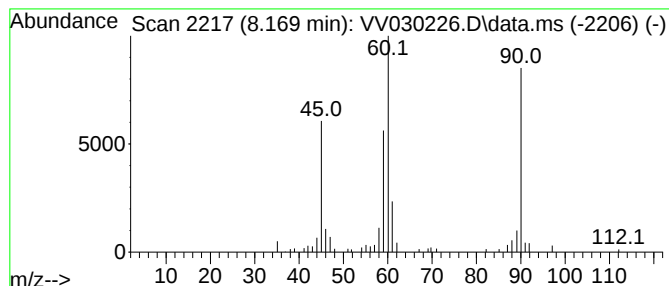
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	0.59 ug/L	71086	Chlorobenzene-d5	8.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5			3-Thietanol	90	C3H6OS	010304-16-2	50



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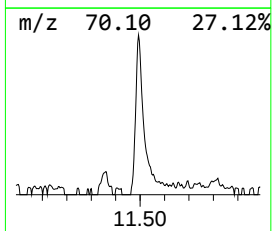
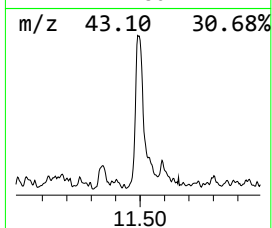
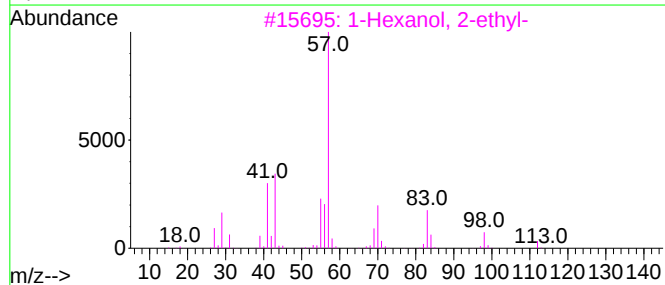
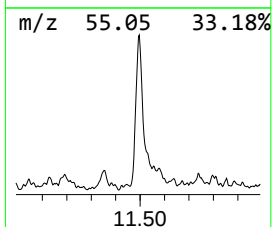
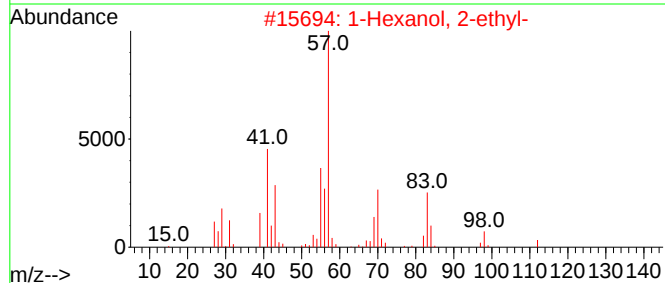
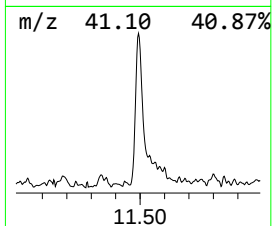
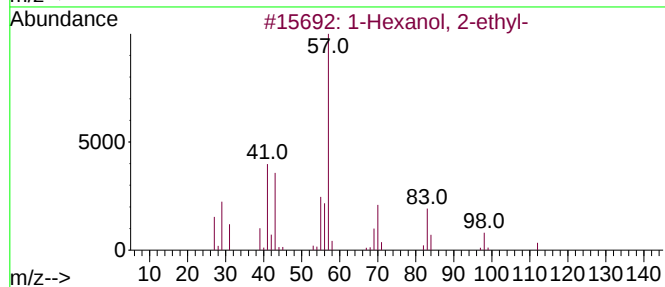
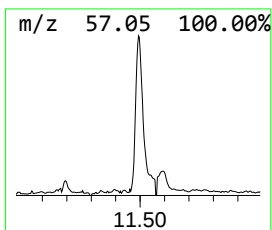
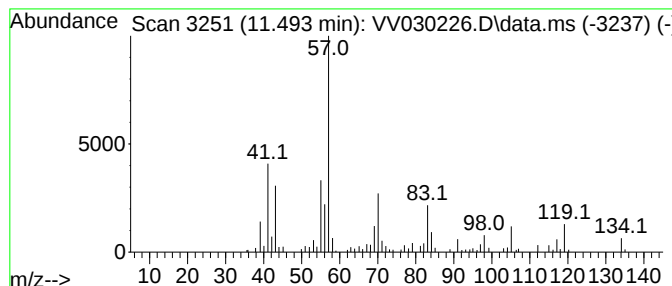
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	1.23 ug/L	116622	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	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
DiFluoroChlorom...	1.114	1.4	ug/L	101056	1	5.545	352276	5.0
Diisopropyl ether	3.220	0.8	ug/L	59204	1	5.545	352276	5.0
1,3-Oxathiolane	8.169	0.6	ug/L	71086	2	8.793	600458	5.0
1-Hexanol, 2-et...	11.493	1.2	ug/L	116622	3	11.194	473975	5.0