

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030234.D
 Acq On : 17 Mar 2023 13:06
 Operator : SY/MD
 Sample : 01947-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 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: VV030234.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	41	rVB	64628	84074	15.96%	1.772%
2	1.195	44	48	52	rVB	11873	9585	1.82%	0.202%
3	1.282	68	75	88	rVB	58283	66280	12.58%	1.397%
4	1.388	101	108	119	rVB	129432	147771	28.05%	3.114%
5	1.536	147	154	168	rVB	51658	63356	12.03%	1.335%
6	1.912	266	271	283	rVB5	6619	10823	2.05%	0.228%
7	2.066	309	319	334	rBV	99595	148174	28.13%	3.122%
8	2.712	505	520	544	rVB	78752	174315	33.09%	3.673%
9	3.220	665	678	695	rBV2	20974	48978	9.30%	1.032%
10	3.828	848	867	906	rBV3	68214	297042	56.39%	6.259%
11	4.262	984	1002	1023	rBV	71331	197812	37.55%	4.168%
12	4.970	1205	1222	1253	rBV2	149502	393630	74.72%	8.295%
13	5.545	1389	1401	1422	rBV	152445	318153	60.40%	6.704%
14	5.998	1528	1542	1560	rBV	90479	196143	37.23%	4.133%
15	6.921	1813	1829	1844	rBV	42681	84135	15.97%	1.773%
16	7.252	1919	1932	1948	rBV	174120	312579	59.34%	6.587%
17	7.330	1948	1956	1966	rVB2	7189	13719	2.60%	0.289%
18	7.561	2020	2028	2049	rBV2	25373	47263	8.97%	0.996%
19	7.883	2116	2128	2139	rBV5	11922	23179	4.40%	0.488%
20	8.037	2165	2176	2205	rBV	182333	356259	67.63%	7.507%
21	8.172	2206	2218	2233	rVV2	29928	65783	12.49%	1.386%
22	8.793	2399	2411	2432	rBV2	229940	526778	100.00%	11.101%
23	9.076	2484	2499	2516	rVB2	12184	32412	6.15%	0.683%
24	9.490	2621	2628	2637	rVB7	5290	9520	1.81%	0.201%
25	9.751	2697	2709	2721	rBV7	4801	11728	2.23%	0.247%
26	10.130	2819	2827	2828	rBV6	6471	7881	1.50%	0.166%
27	10.162	2829	2837	2853	rVB	69989	115899	22.00%	2.442%
28	10.336	2875	2891	2903	rBV6	20899	44948	8.53%	0.947%
29	10.680	2993	2998	3005	rBV5	3889	6245	1.19%	0.132%
30	10.709	3005	3007	3018	rVB5	4227	5878	1.12%	0.124%
31	10.812	3031	3039	3047	rBV5	5277	8747	1.66%	0.184%
32	11.005	3089	3099	3104	rBV6	5411	8395	1.59%	0.177%
33	11.194	3146	3158	3180	rBV	250904	404607	76.81%	8.526%
34	11.493	3237	3251	3262	rBV4	36448	79175	15.03%	1.668%
35	11.571	3264	3275	3294	rVB	200371	331991	63.02%	6.996%
36	11.690	3306	3312	3320	rBV6	5466	7516	1.43%	0.158%

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37	11.963	3390	3397	3405	rBV2	6265	9410	1.79%	0.198%
38	12.059	3422	3427	3436	rVB3	6600	8637	1.64%	0.182%
39	12.358	3514	3520	3531	rVB2	11204	16820	3.19%	0.354%
40	12.500	3556	3564	3570	rVB2	3815	5298	1.01%	0.112%
41	12.616	3590	3600	3613	rBV2	10968	24013	4.56%	0.506%
42	12.828	3657	3666	3675	rVB6	8528	13924	2.64%	0.293%
43	14.776	4267	4272	4282	rVB9	4376	6622	1.26%	0.140%

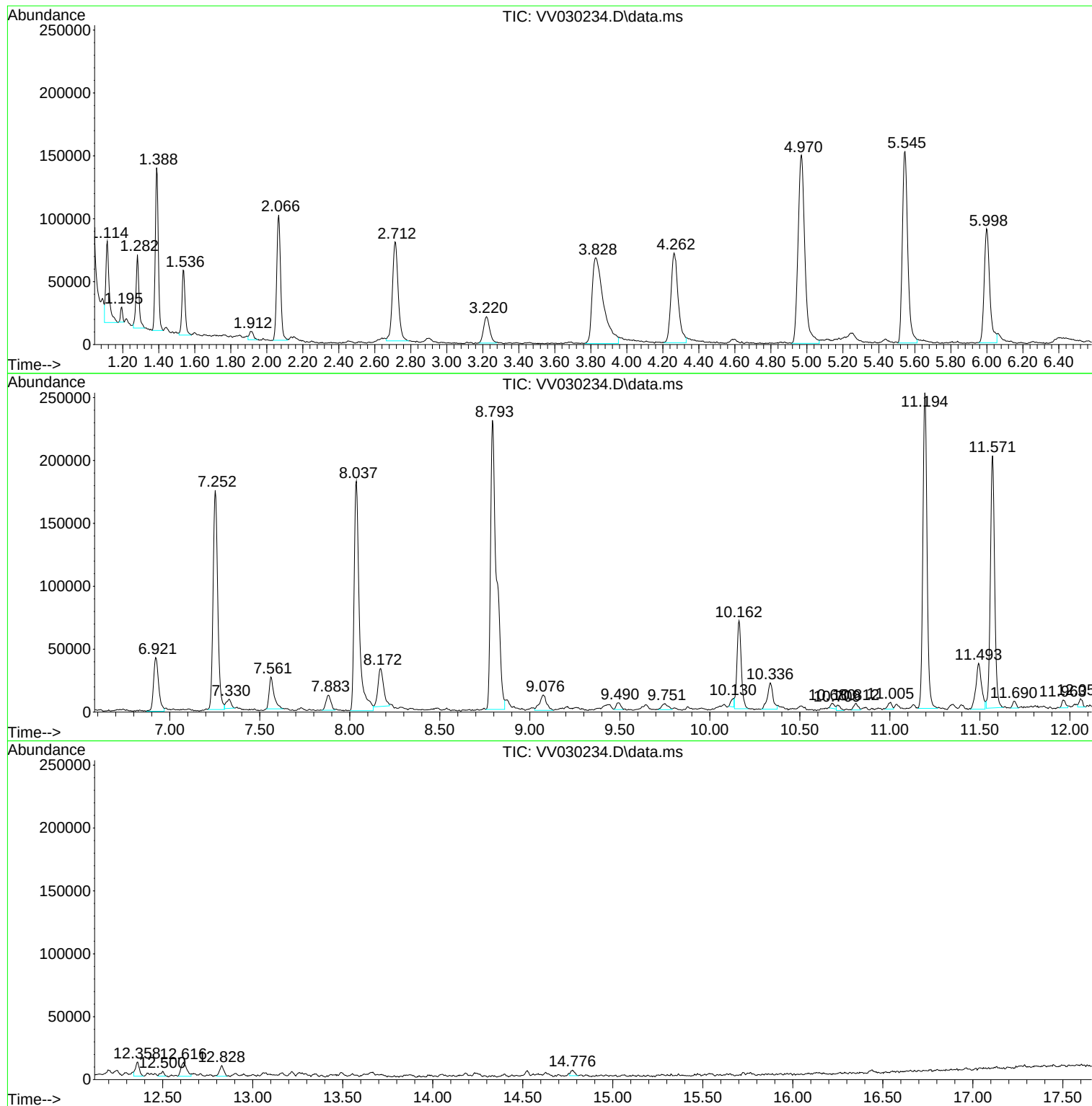
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Quant Title : TRACE VOA SFAM1.0

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



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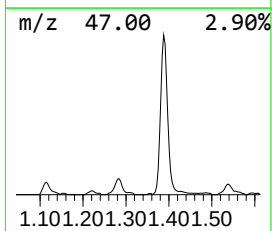
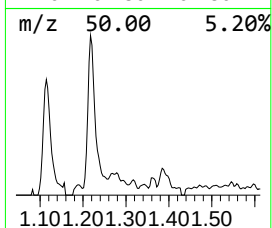
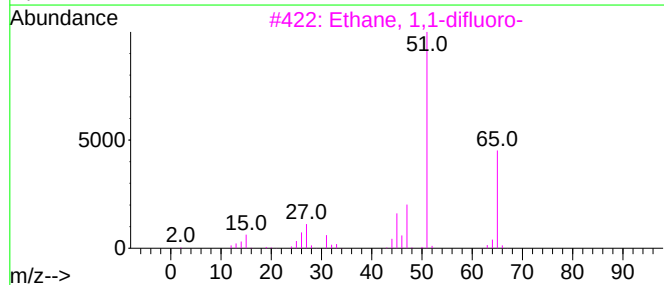
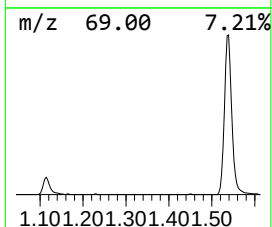
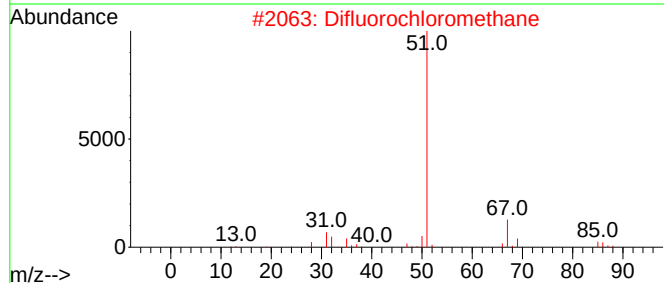
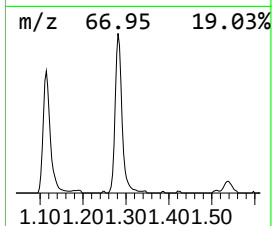
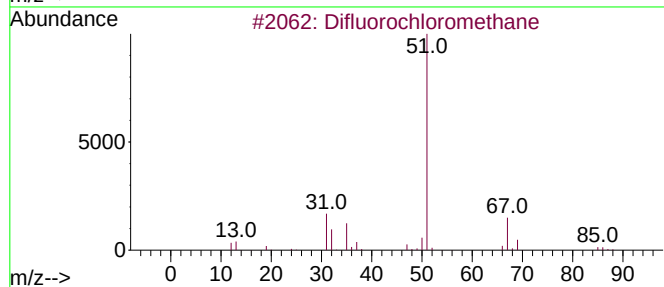
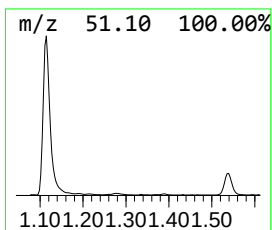
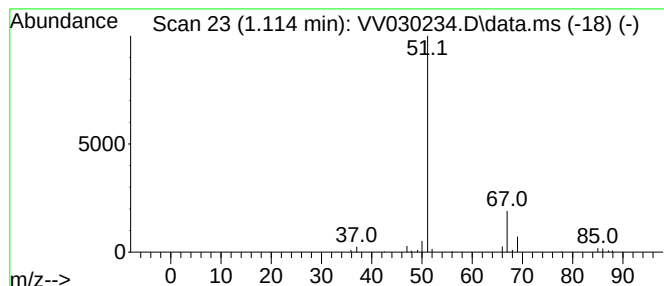
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.114	1.32 ug/L	84074	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			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



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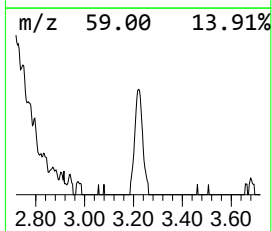
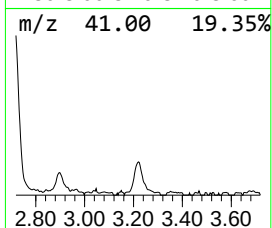
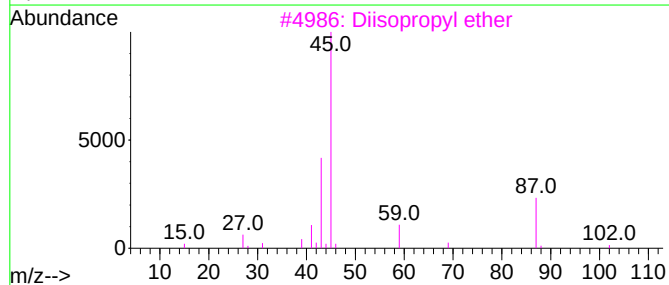
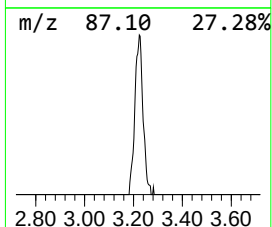
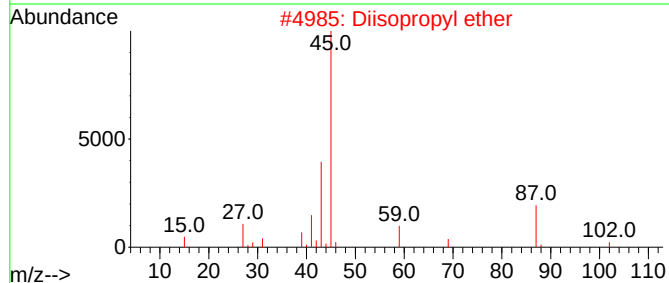
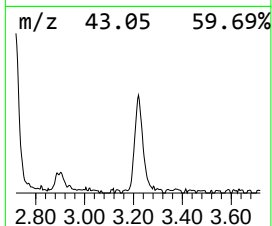
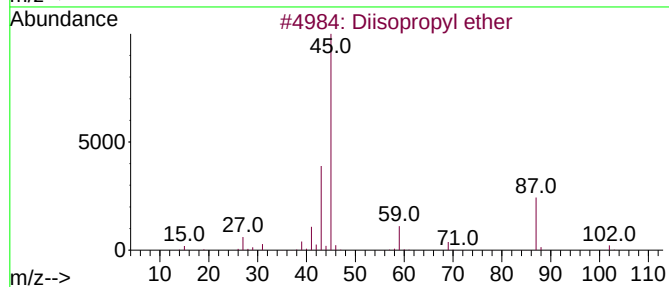
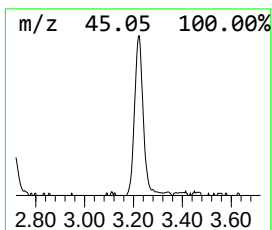
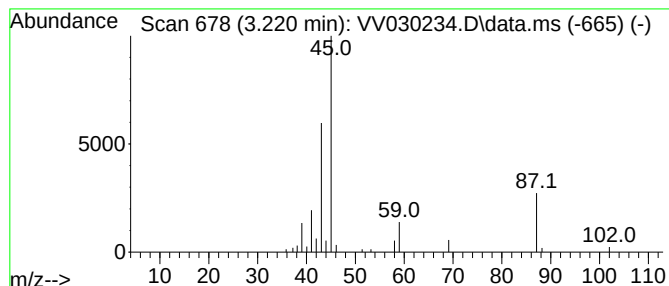
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.77 ug/L	48978	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			Diisopropyl ether	102	C6H14O	000108-20-3	90
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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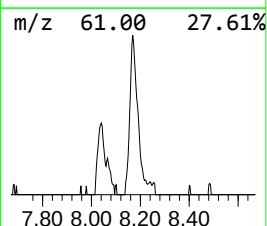
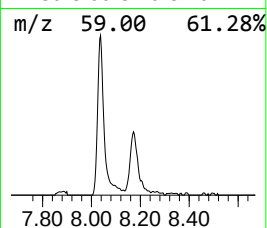
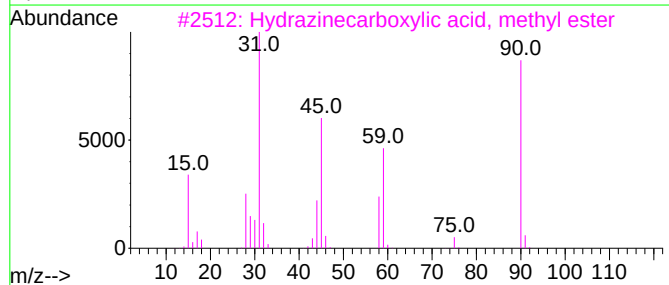
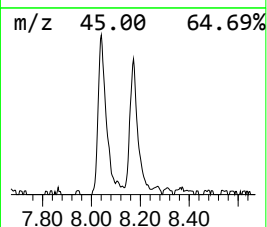
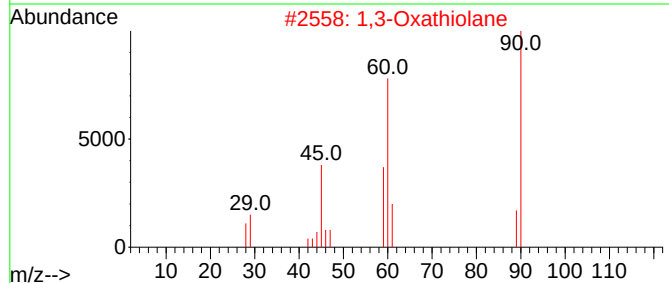
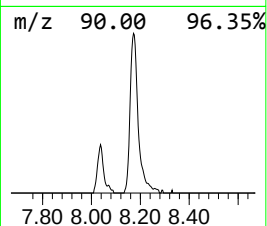
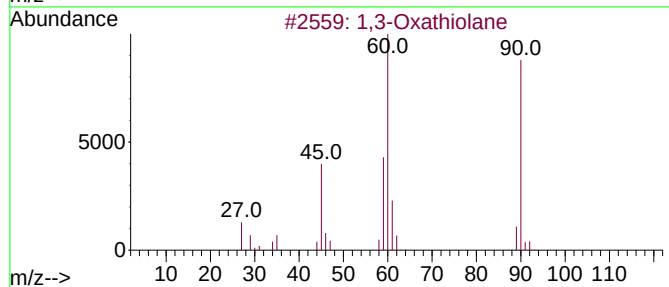
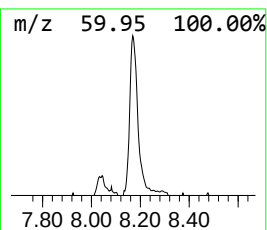
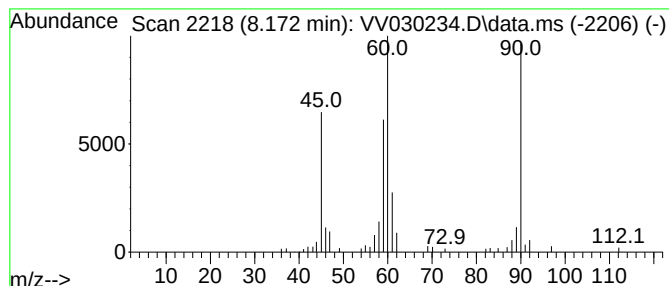
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.172	0.62 ug/L	65783	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	83
3			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4			3-Thietanol	90	C3H6OS	010304-16-2	42
5			(S)-Methyl 2,3-dihydroxypropanoate	120	C4H8O4	010303-88-5	28



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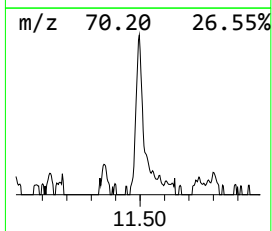
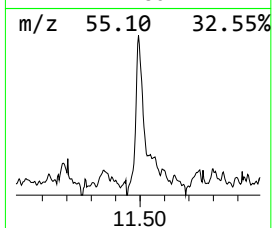
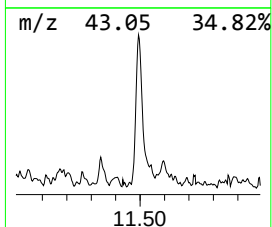
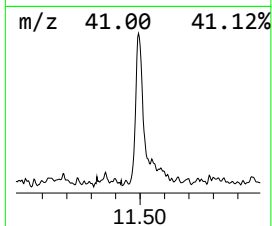
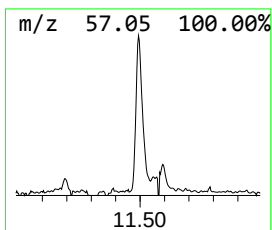
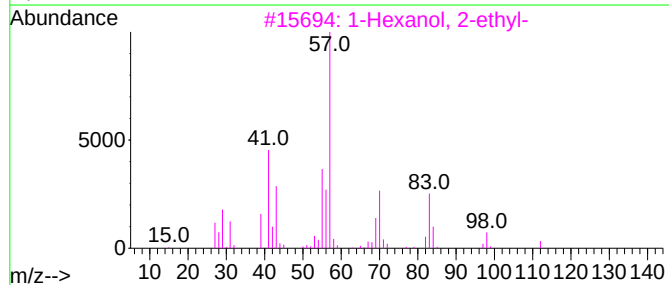
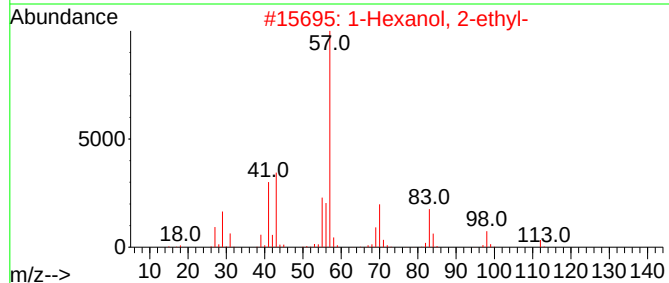
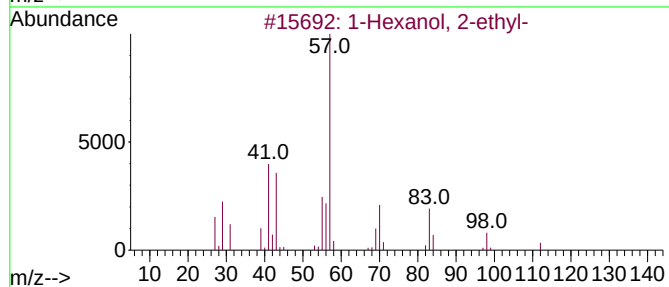
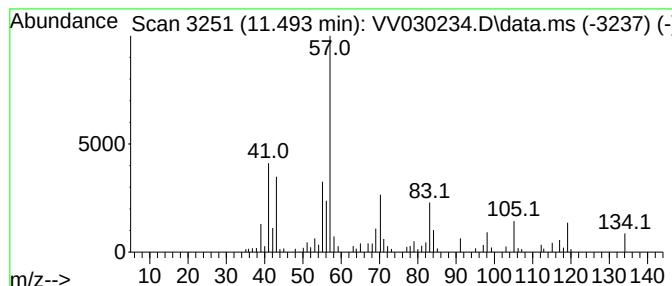
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Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	0.98 ug/L	79175	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	72
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	64
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
Di fluorochlorom...	1.114	1.3	ug/L	84074	1	5.545	318153	5.0
Diisopropyl ether	3.220	0.8	ug/L	48978	1	5.545	318153	5.0
1,3-Oxathiolane	8.172	0.6	ug/L	65783	2	8.793	526778	5.0
1-Hexanol, 2-et...	11.493	1.0	ug/L	79175	3	11.194	404607	5.0