

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030332.D
 Acq On : 29 Mar 2023 17:20
 Operator : SY/MD
 Sample : 02092-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB971

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	17	rBV	18735	16102	2.90%	0.266%
2	1.114	17	23	43	rVB	202766	253960	45.76%	4.203%
3	1.192	43	47	53	rVB	21944	19516	3.52%	0.323%
4	1.282	68	75	87	rVB	65657	76447	13.77%	1.265%
5	1.359	94	99	101	rBV	10281	9999	1.80%	0.165%
6	1.388	102	108	120	rVV	129801	150359	27.09%	2.488%
7	1.536	148	154	169	rVB	69709	85044	15.32%	1.408%
8	1.915	264	272	284	rVB4	13074	22181	4.00%	0.367%
9	2.063	307	318	332	rBV	123845	191128	34.44%	3.163%
10	2.140	334	342	361	rVB2	11222	30828	5.55%	0.510%
11	2.452	429	439	453	rVB2	4955	11350	2.05%	0.188%
12	2.626	477	493	494	rBV9	6843	11030	1.99%	0.183%
13	2.892	568	576	590	rVB2	8262	17844	3.22%	0.295%
14	3.220	661	678	693	rBV2	18556	44608	8.04%	0.738%
15	3.818	849	864	899	rBV4	95274	367763	66.26%	6.087%
16	4.262	984	1002	1033	rBV2	109097	306812	55.28%	5.078%
17	4.969	1203	1222	1244	rBV2	211713	555005	100.00%	9.186%
18	5.249	1299	1309	1321	rBV7	13155	30947	5.58%	0.512%
19	5.429	1357	1365	1375	rBV7	6801	13537	2.44%	0.224%
20	5.545	1389	1401	1425	rBV	165027	344621	62.09%	5.704%
21	5.998	1526	1542	1558	rBV2	135003	283264	51.04%	4.688%
22	6.394	1640	1665	1669	rBV3	14373	44824	8.08%	0.742%
23	6.731	1755	1770	1782	rVB7	12301	26812	4.83%	0.444%
24	6.812	1787	1795	1808	rBV3	6603	14767	2.66%	0.244%
25	6.921	1817	1829	1847	rBV2	59632	115012	20.72%	1.903%
26	7.252	1921	1932	1955	rBV	240224	436963	78.73%	7.232%
27	7.375	1964	1970	1980	rVB	6496	10327	1.86%	0.171%
28	7.561	2018	2028	2038	rBV2	33626	59022	10.63%	0.977%
29	7.883	2120	2128	2136	rBV10	4547	7539	1.36%	0.125%
30	8.034	2164	2175	2203	rBV	258554	519207	93.55%	8.593%
31	8.169	2209	2217	2232	rVB4	19793	47179	8.50%	0.781%
32	8.792	2401	2411	2432	rBV	249801	428500	77.21%	7.092%
33	8.905	2443	2446	2456	rVB	6678	9850	1.77%	0.163%
34	9.034	2474	2486	2488	rBV	7785	12245	2.21%	0.203%
35	9.175	2521	2530	2534	rBV9	8107	13300	2.40%	0.220%
36	9.204	2536	2539	2549	rVB9	5753	9519	1.72%	0.158%

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37	9.326	2571	2577	2585	rVB9	4852	7759	1.40%	0.128%
38	9.391	2589	2597	2598	rBV7	8850	8758	1.58%	0.145%
39	9.442	2606	2613	2622	rVB6	15005	24262	4.37%	0.402%
40	9.493	2622	2629	2637	rBV6	5259	8416	1.52%	0.139%
41	9.590	2651	2659	2665	rBV10	4764	7051	1.27%	0.117%
42	9.744	2699	2707	2710	rBV8	5518	7989	1.44%	0.132%
43	9.809	2719	2727	2738	rVB8	5972	12994	2.34%	0.215%
44	9.876	2738	2748	2753	rBV7	6560	11939	2.15%	0.198%
45	9.956	2766	2773	2779	rBV9	7219	9566	1.72%	0.158%
46	10.075	2802	2810	2811	rBV6	10798	11281	2.03%	0.187%
47	10.162	2826	2837	2852	rVB	104495	173115	31.19%	2.865%
48	10.690	2994	3001	3006	rBV8	4184	5822	1.05%	0.096%
49	11.001	3092	3098	3103	rBV5	5903	9768	1.76%	0.162%
50	11.034	3103	3108	3117	rVB2	15212	20408	3.68%	0.338%
51	11.194	3147	3158	3174	rBV	282961	456594	82.27%	7.557%
52	11.265	3175	3180	3195	rVB	16675	29932	5.39%	0.495%
53	11.355	3199	3208	3216	rBV	6798	12841	2.31%	0.213%
54	11.500	3245	3253	3263	rVB3	17612	29930	5.39%	0.495%
55	11.571	3264	3275	3290	rVB	271539	439593	79.21%	7.275%
56	11.992	3394	3406	3412	rBV	7630	15724	2.83%	0.260%
57	12.455	3546	3550	3556	rVB6	5717	6341	1.14%	0.105%
58	12.615	3592	3600	3612	rVB5	17252	28006	5.05%	0.464%
59	13.635	3907	3917	3931	rVB5	10797	25301	4.56%	0.419%
60	14.246	4098	4107	4123	rBV5	20361	38934	7.02%	0.644%
61	14.381	4140	4149	4152	rBV5	6729	9701	1.75%	0.161%
62	14.770	4262	4270	4271	rBV7	9279	9978	1.80%	0.165%
63	14.927	4313	4319	4322	rBV7	6628	8260	1.49%	0.137%
64	16.725	4869	4878	4885	rBV3	8564	14502	2.61%	0.240%

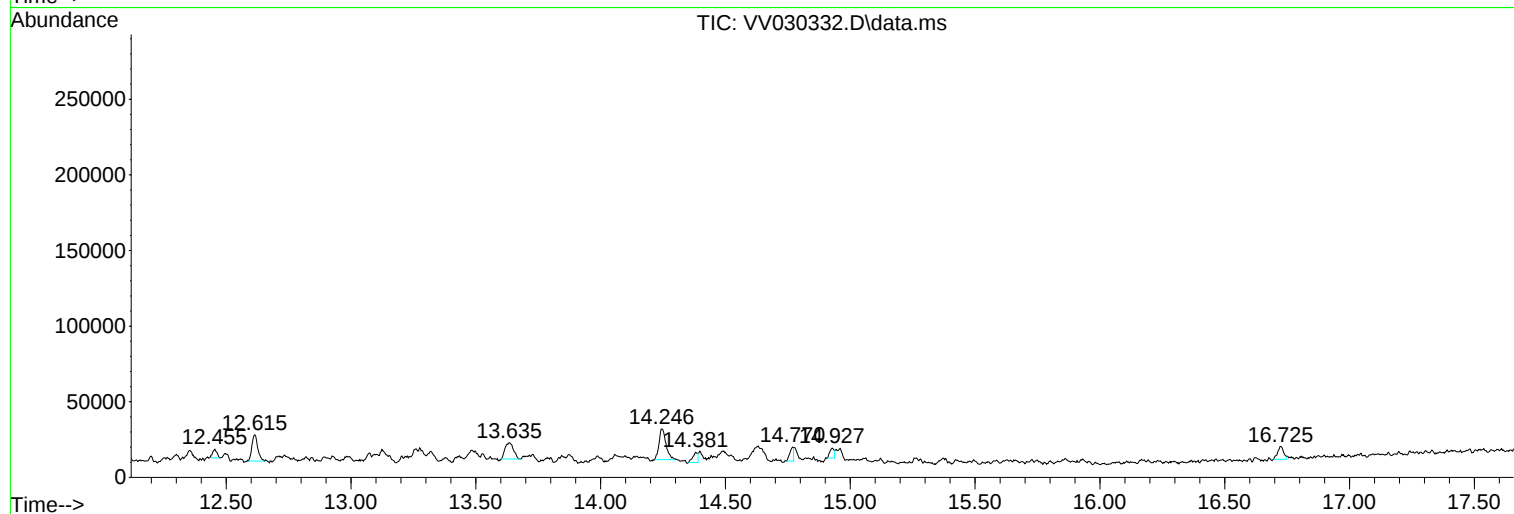
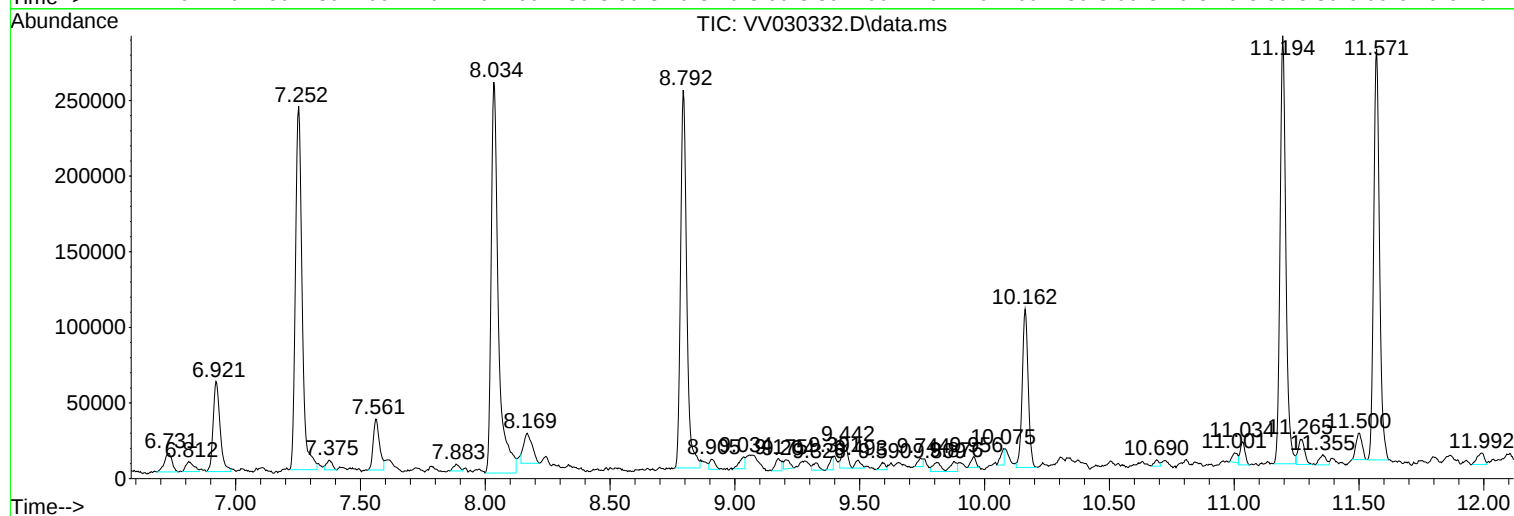
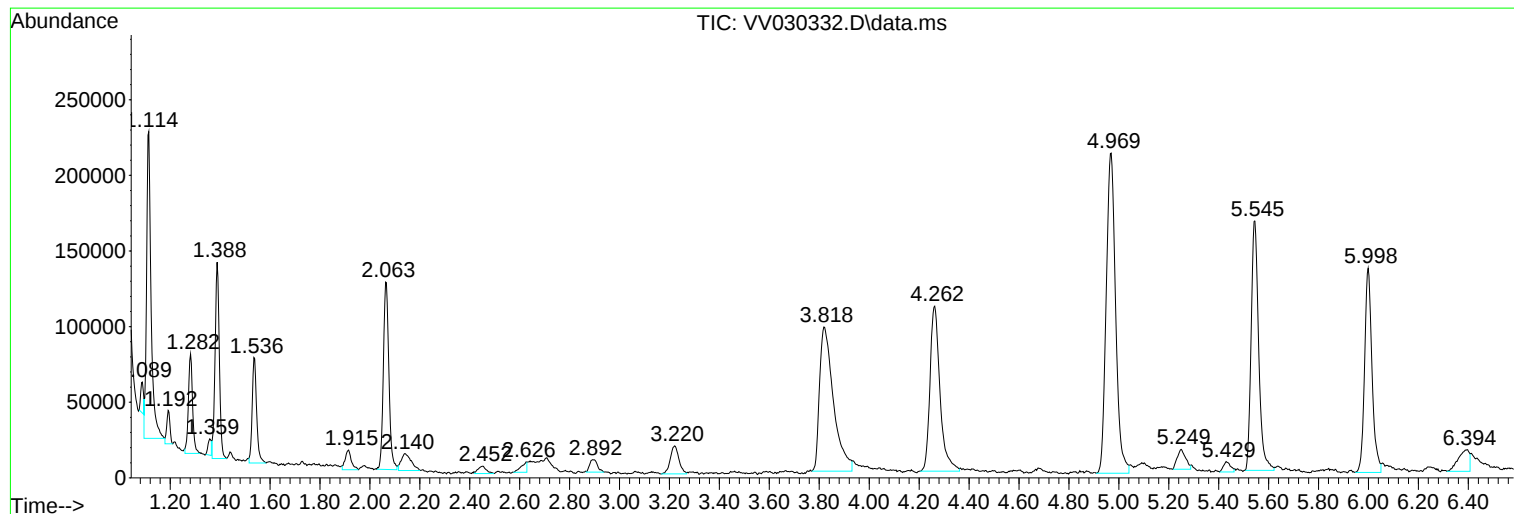
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Quant Title : TRACE VOA SFAM1.0

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



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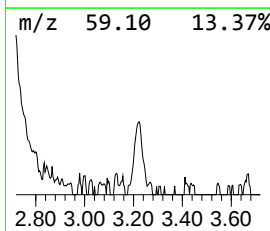
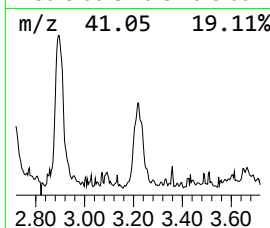
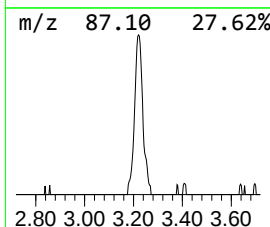
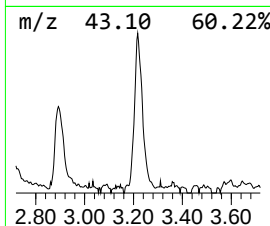
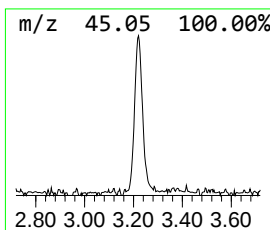
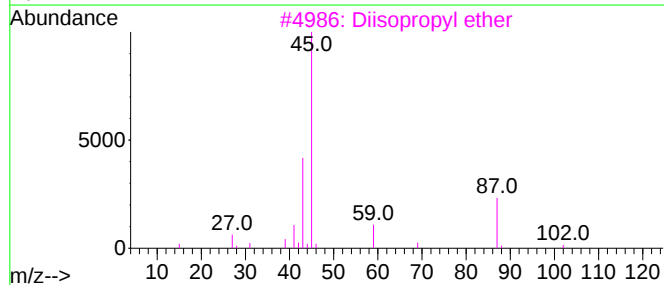
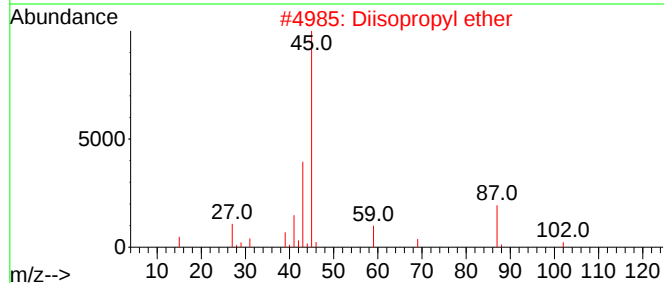
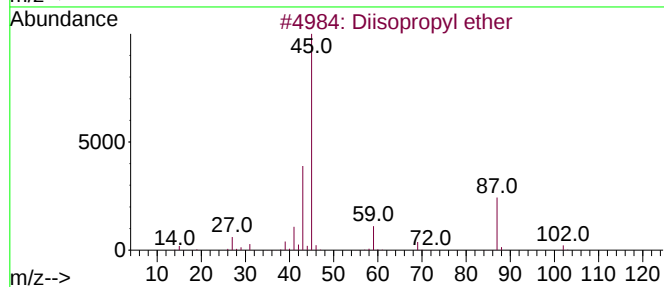
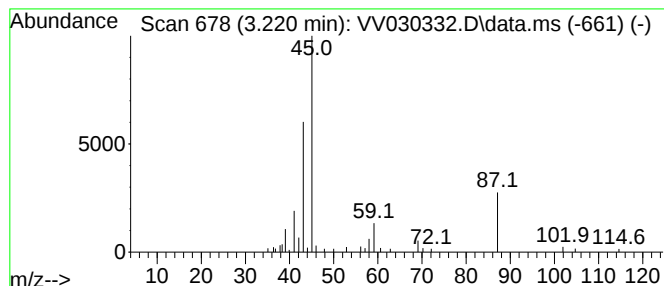
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.220	0.65 ug/L	44608	1,4-Difluorobenzene	5.545

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	86
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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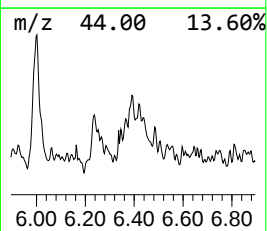
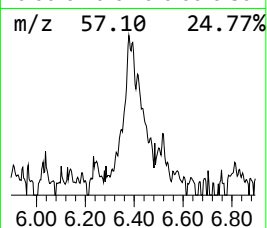
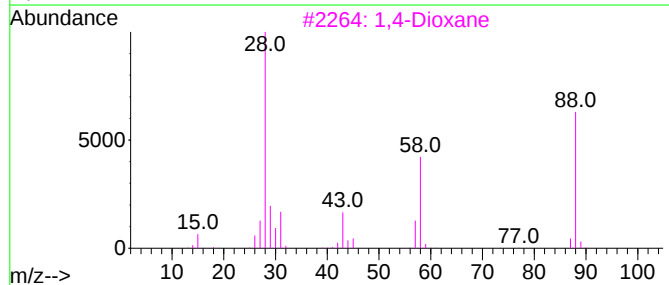
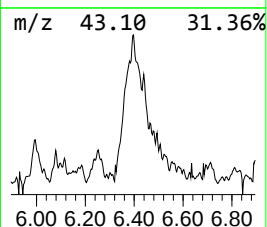
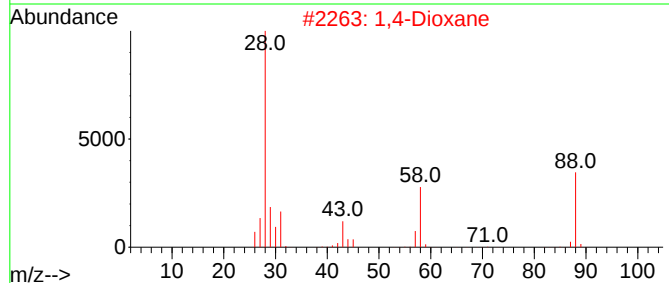
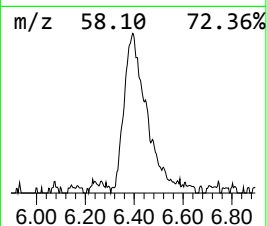
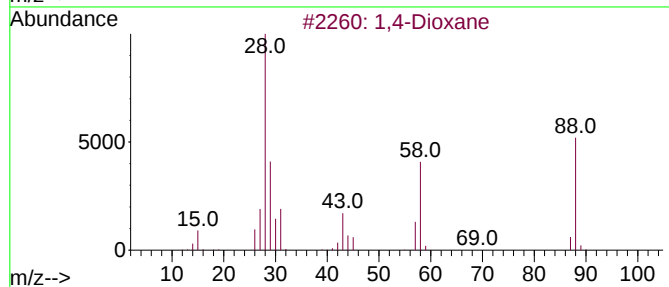
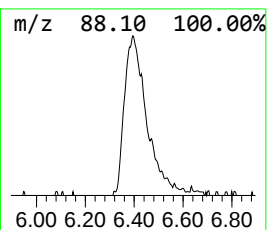
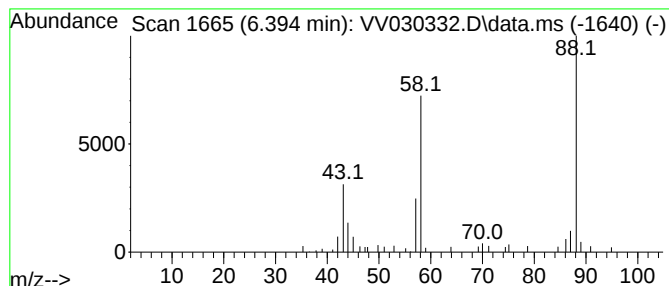
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.394	0.65 ug/L	44824	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	86
2	1,4-Dioxane			88	C4H8O2	000123-91-1	86
3	1,4-Dioxane			88	C4H8O2	000123-91-1	80
4	1,4-Dioxane			88	C4H8O2	000123-91-1	78
5	Urea, N,N'-dimethyl-			88	C3H8N2O	000096-31-1	72



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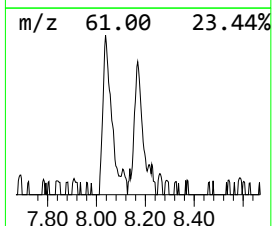
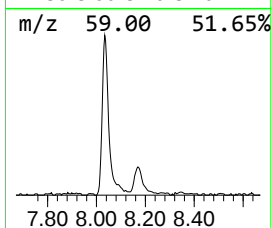
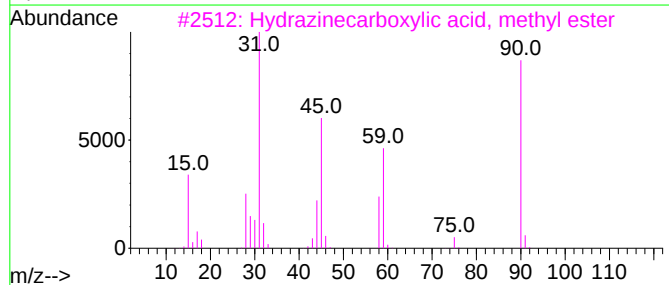
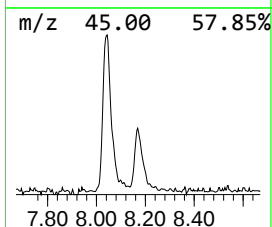
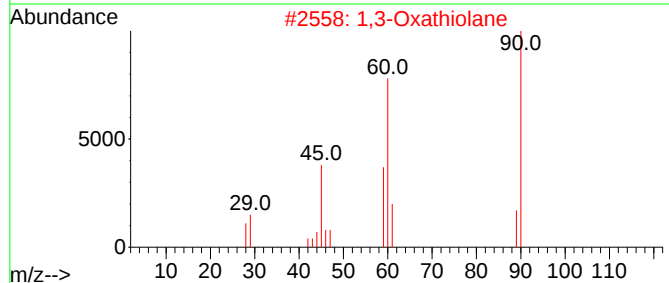
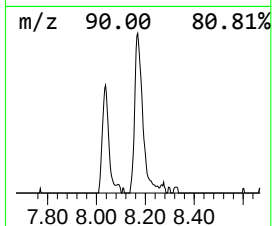
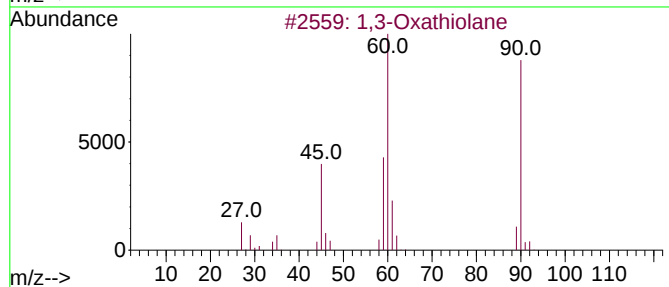
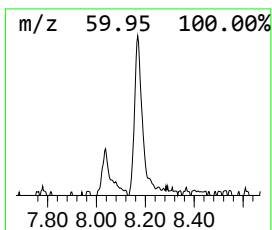
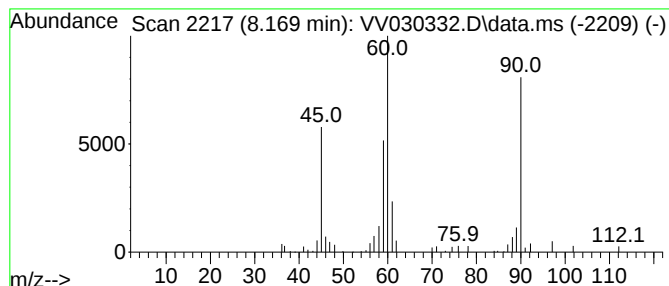
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Peak Number 5 1,3-Oxathiolane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	0.55 ug/L	47179	Chlorobenzene-d5	8.792

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	42



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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
Diisopropyl ether	3.220	0.7	ug/L	44608	1	5.545	344621	5.0
1,4-Dioxane	6.394	0.7	ug/L	44824	1	5.545	344621	5.0
1,3-Oxathiolane	8.169	0.6	ug/L	47179	2	8.792	428500	5.0