

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030333.D
 Acq On : 29 Mar 2023 17:45
 Operator : SY/MD
 Sample : 02092-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB973

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: VV030333.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	rBV2	17696	14599	2.56%	0.239%
2	1.114	17	23	42	rVB	210973	261857	45.89%	4.290%
3	1.192	43	47	52	rVB	23100	20687	3.63%	0.339%
4	1.282	68	75	88	rVB	67434	77258	13.54%	1.266%
5	1.359	94	99	101	rBV	8192	8344	1.46%	0.137%
6	1.388	101	108	119	rVB	146343	171914	30.13%	2.816%
7	1.536	147	154	163	rBV	68489	78036	13.68%	1.278%
8	1.912	265	271	285	rVB2	13134	19965	3.50%	0.327%
9	2.063	308	318	333	rBV	126587	190123	33.32%	3.114%
10	2.137	333	341	358	rVB2	8595	21762	3.81%	0.356%
11	2.446	427	437	450	rVB2	6148	12804	2.24%	0.210%
12	2.616	478	490	491	rBV8	5789	7423	1.30%	0.122%
13	2.889	567	575	578	rBV7	6022	8383	1.47%	0.137%
14	3.217	666	677	695	rBV	18850	43158	7.56%	0.707%
15	3.822	845	865	895	rBV3	98742	370611	64.95%	6.071%
16	4.262	985	1002	1032	rBV	111112	312567	54.78%	5.120%
17	4.970	1204	1222	1247	rBV2	219265	570612	100.00%	9.347%
18	5.249	1299	1309	1319	rBV10	9130	21854	3.83%	0.358%
19	5.542	1388	1400	1424	rBV	170321	361713	63.39%	5.925%
20	5.998	1529	1542	1560	rBV	134809	281087	49.26%	4.605%
21	6.384	1644	1662	1663	rBV4	14488	31621	5.54%	0.518%
22	6.728	1758	1769	1784	rVB6	13707	32659	5.72%	0.535%
23	6.812	1784	1795	1797	rBV4	7053	10462	1.83%	0.171%
24	6.921	1819	1829	1844	rBV	59553	109476	19.19%	1.793%
25	7.252	1919	1932	1954	rVV	245685	448540	78.61%	7.348%
26	7.375	1967	1970	1979	rVB7	6189	7633	1.34%	0.125%
27	7.564	2016	2029	2037	rBV	35049	63491	11.13%	1.040%
28	7.786	2089	2098	2103	rBV10	4243	6281	1.10%	0.103%
29	8.034	2163	2175	2202	rBV	259297	512121	89.75%	8.389%
30	8.166	2207	2216	2232	rVB3	21390	58046	10.17%	0.951%
31	8.793	2399	2411	2431	rBV	264087	444898	77.97%	7.288%
32	8.908	2442	2447	2456	rVB	6357	11506	2.02%	0.188%
33	9.031	2473	2485	2487	rBV	7198	12137	2.13%	0.199%
34	9.172	2521	2529	2535	rBV	7756	12703	2.23%	0.208%
35	9.207	2537	2540	2551	rVB	6926	10144	1.78%	0.166%
36	9.397	2588	2599	2605	rBV	9711	20062	3.52%	0.329%

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37	9.442	2606	2613	2622	rVB6	13946	23392	4.10%	0.383%
38	9.741	2699	2706	2707	rBV7	5510	5882	1.03%	0.096%
39	9.883	2741	2750	2751	rBV6	5306	6751	1.18%	0.111%
40	9.953	2765	2772	2783	rVB6	8351	15261	2.67%	0.250%
41	10.079	2804	2811	2814	rBV8	8137	10293	1.80%	0.169%
42	10.162	2827	2837	2852	rVB	102789	172626	30.25%	2.828%
43	10.307	2874	2882	2891	rBV	5011	8152	1.43%	0.134%
44	10.809	3034	3038	3044	rVB5	5345	6493	1.14%	0.106%
45	11.037	3103	3109	3117	rVB2	13884	19420	3.40%	0.318%
46	11.194	3146	3158	3174	rBV	293602	484315	84.88%	7.934%
47	11.268	3176	3181	3191	rVB9	15456	25915	4.54%	0.425%
48	11.355	3197	3208	3214	rBV9	7453	15478	2.71%	0.254%
49	11.497	3240	3252	3263	rBV3	24191	48096	8.43%	0.788%
50	11.571	3264	3275	3293	rVB	278755	447869	78.49%	7.337%
51	11.802	3341	3347	3354	rVB10	4015	5993	1.05%	0.098%
52	12.497	3558	3563	3571	rVB10	5476	7152	1.25%	0.117%
53	12.612	3589	3599	3611	rBV6	19895	35438	6.21%	0.581%
54	13.432	3844	3854	3859	rBV6	5360	9773	1.71%	0.160%
55	13.487	3868	3871	3882	rVB9	6858	9838	1.72%	0.161%
56	13.632	3905	3916	3917	rBV10	11650	17254	3.02%	0.283%
57	14.246	4098	4107	4123	rVB10	19442	42170	7.39%	0.691%
58	14.635	4218	4228	4234	rBV10	6082	11198	1.96%	0.183%
59	14.770	4264	4270	4271	rBV5	6838	5966	1.05%	0.098%
60	14.921	4313	4317	4323	rBV6	6117	8454	1.48%	0.138%
61	16.725	4869	4878	4884	rBV	9994	14882	2.61%	0.244%

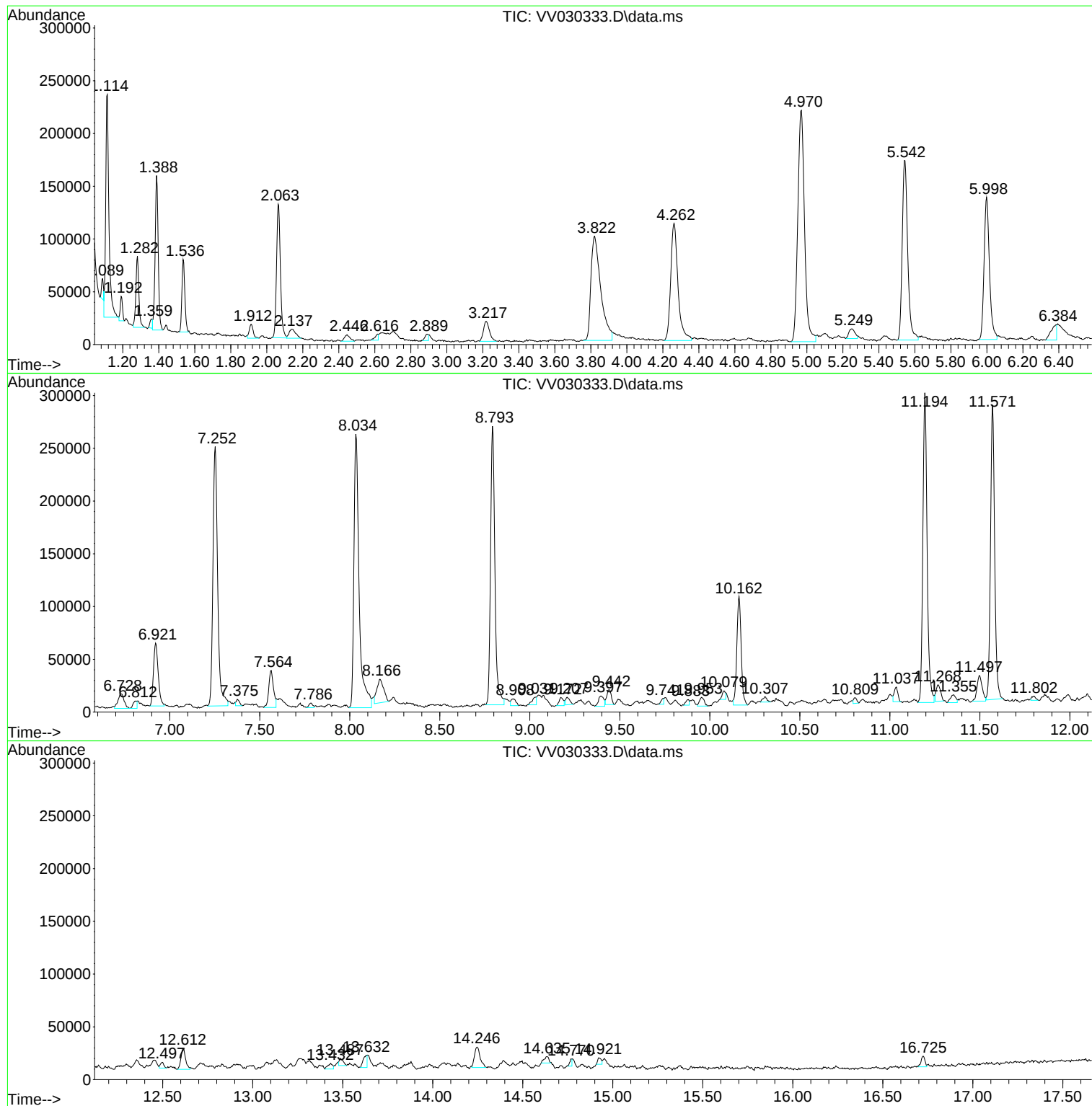
Sum of corrected areas: 6104598

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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



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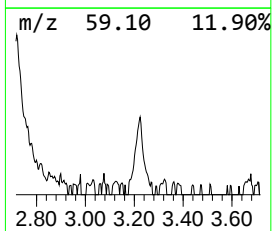
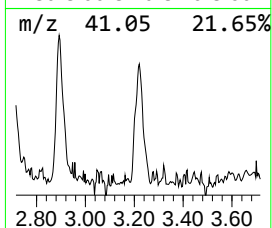
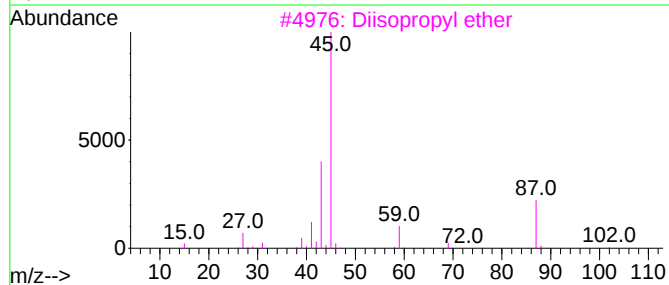
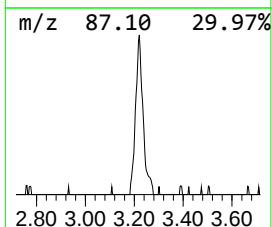
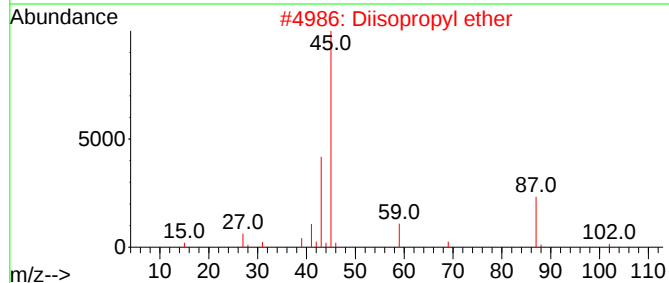
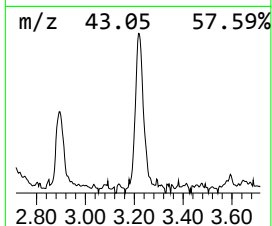
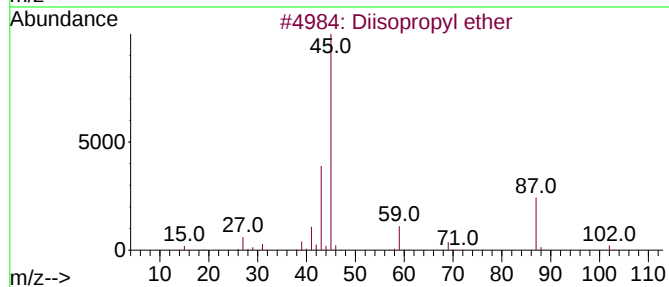
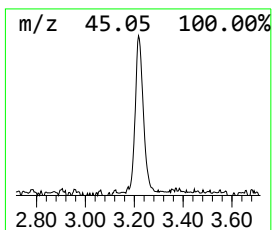
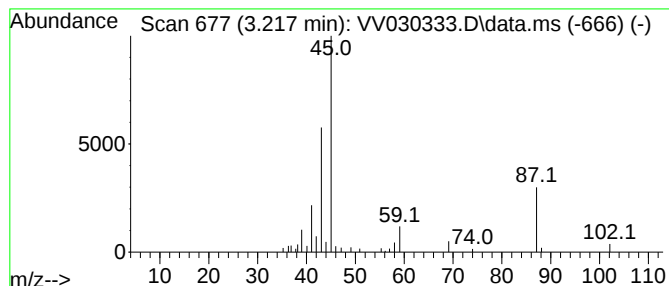
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.217	0.60 ug/L	43158	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	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
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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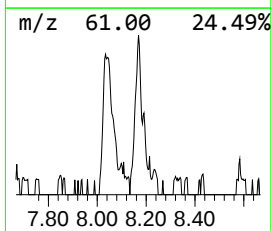
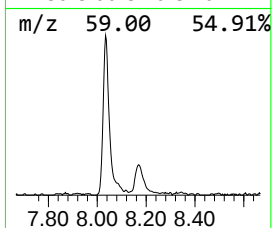
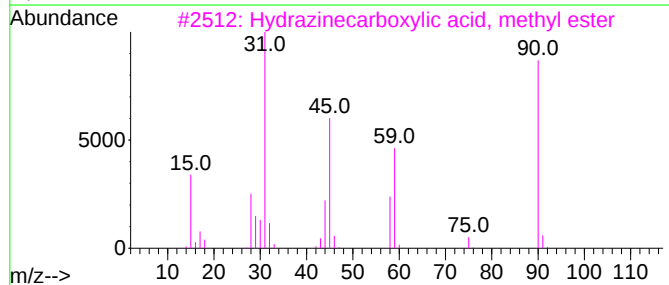
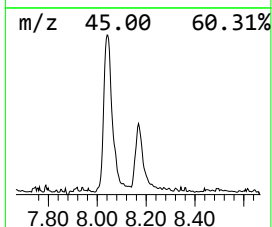
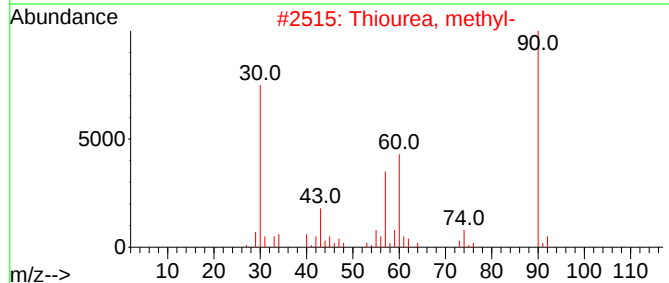
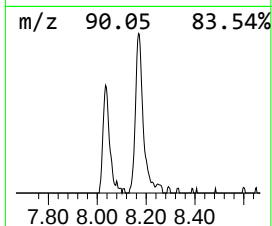
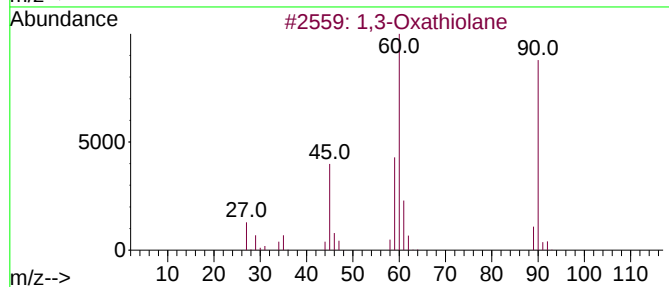
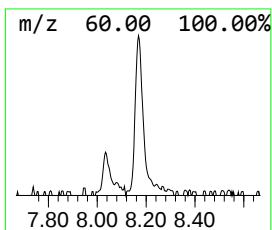
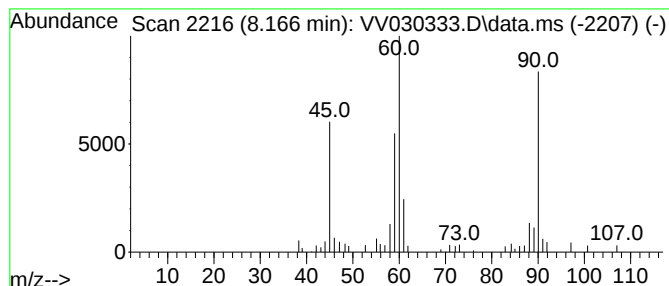
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.166	0.65 ug/L	58046	Chlorobenzene-d5	8.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4			1,3-Oxathiolane	90	C3H6OS	002094-97-5	43
5			3-Thietanol	90	C3H6OS	010304-16-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.217	0.6	ug/L	43158	1	5.545	361713	5.0
1,3-Oxathiolane	8.166	0.7	ug/L	58046	2	8.793	444898	5.0