

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042193.D
 Acq On : 25 Jan 2021 14:04
 Operator : SY/MD
 Sample : M1203-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2Y77

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_U\METHOD\SFAMUTR012521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU042193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.388	8	15	22	rBV	38394	36805	4.39%	0.354%
2	1.485	38	45	50	rBV	28095	26850	3.20%	0.258%
3	1.520	50	56	68	rVB	84281	91267	10.88%	0.877%
4	1.604	73	82	94	rVB2	97262	112452	13.41%	1.081%
5	1.861	153	162	172	rBV	48666	61511	7.34%	0.591%
6	1.919	172	180	182	rBV	34302	37396	4.46%	0.360%
7	2.144	238	250	261	rBV	172499	250102	29.82%	2.404%
8	2.584	372	387	402	rBV4	238786	464097	55.34%	4.462%
9	3.054	521	533	557	rBV	58518	110780	13.21%	1.065%
10	3.366	615	630	655	rBV3	193089	449664	53.62%	4.323%
11	4.674	1012	1037	1063	rBV3	125920	404096	48.19%	3.885%
12	4.986	1120	1134	1147	rBV3	24566	52710	6.29%	0.507%
13	5.089	1147	1166	1186	rVV4	101690	322257	38.43%	3.098%
14	5.324	1223	1239	1261	rVB	90531	205444	24.50%	1.975%
15	5.533	1289	1304	1327	rBV	86264	188133	22.43%	1.809%
16	5.732	1345	1366	1379	rBV2	142702	372374	44.41%	3.580%
17	5.803	1379	1388	1405	rVB	59345	119506	14.25%	1.149%
18	6.256	1512	1529	1550	rBV	133655	253834	30.27%	2.440%
19	6.549	1607	1620	1654	rVB	195305	371724	44.33%	3.574%
20	6.700	1654	1667	1685	rBV	91681	178412	21.28%	1.715%
21	6.800	1685	1698	1719	rVB	111568	210252	25.07%	2.021%
22	7.115	1784	1796	1815	rBV	34963	63299	7.55%	0.609%
23	7.575	1926	1939	1946	rBV	54415	97007	11.57%	0.933%
24	7.616	1946	1952	1967	rVB	40296	67680	8.07%	0.651%
25	7.906	2029	2042	2054	rBV	183237	312581	37.27%	3.005%
26	7.976	2054	2064	2082	rVB	138381	237650	28.34%	2.285%
27	8.189	2115	2130	2143	rBV	36969	61361	7.32%	0.590%
28	8.407	2186	2198	2225	rBV	156432	273686	32.64%	2.631%
29	8.562	2233	2246	2260	rBV	151563	253137	30.19%	2.434%
30	8.648	2260	2273	2314	rVB	241481	499090	59.52%	4.798%
31	8.819	2314	2326	2341	rBV	89233	151846	18.11%	1.460%
32	9.427	2499	2515	2540	rBV	191628	314546	37.51%	3.024%
33	9.578	2548	2562	2587	rBV	525645	838583	100.00%	8.062%
34	10.115	2715	2729	2753	rVB4	229244	455172	54.28%	4.376%
35	10.494	2831	2847	2869	rVB	408682	635714	75.81%	6.111%
36	10.790	2920	2939	2957	rBV2	253086	522045	62.25%	5.019%

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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_U\METHOD\SFAMUTR012521WMA.M
Title : TRACE VOA SFAM1.0

37	11.478	3141	3153	3169	rVB	258002	402652	48.02%	3.871%
38	11.754	3228	3239	3249	rBV	85314	134013	15.98%	1.288%
39	11.822	3249	3260	3278	rVB	208535	331085	39.48%	3.183%
40	12.205	3366	3379	3397	rVB2	202949	431356	51.44%	4.147%

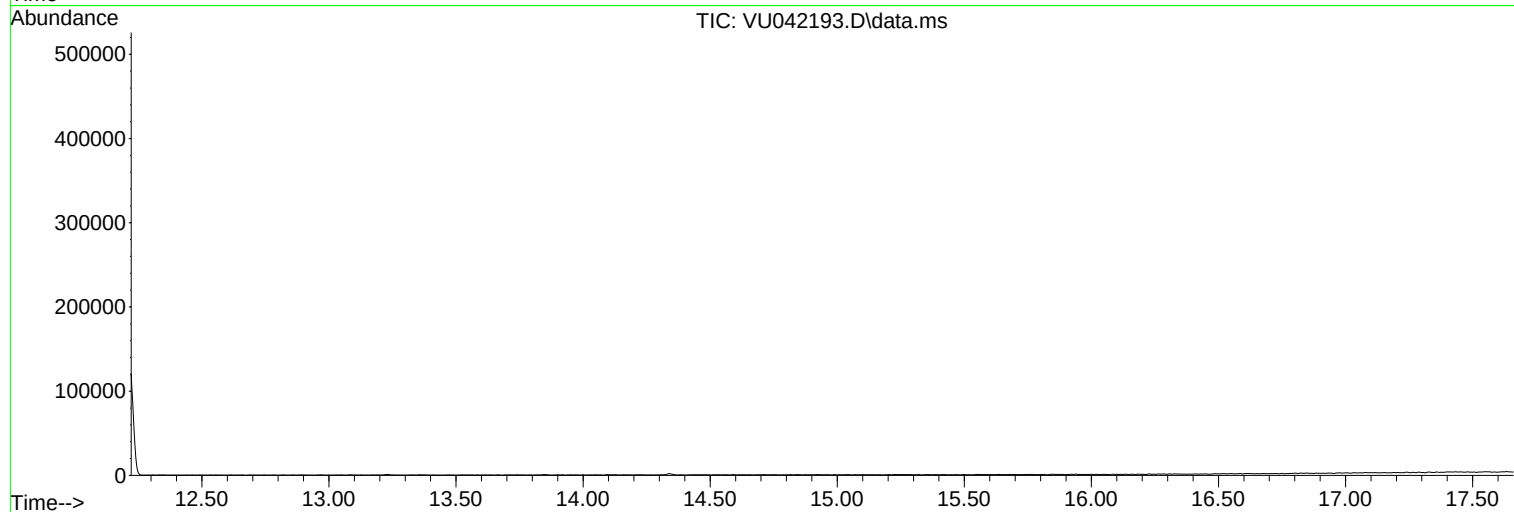
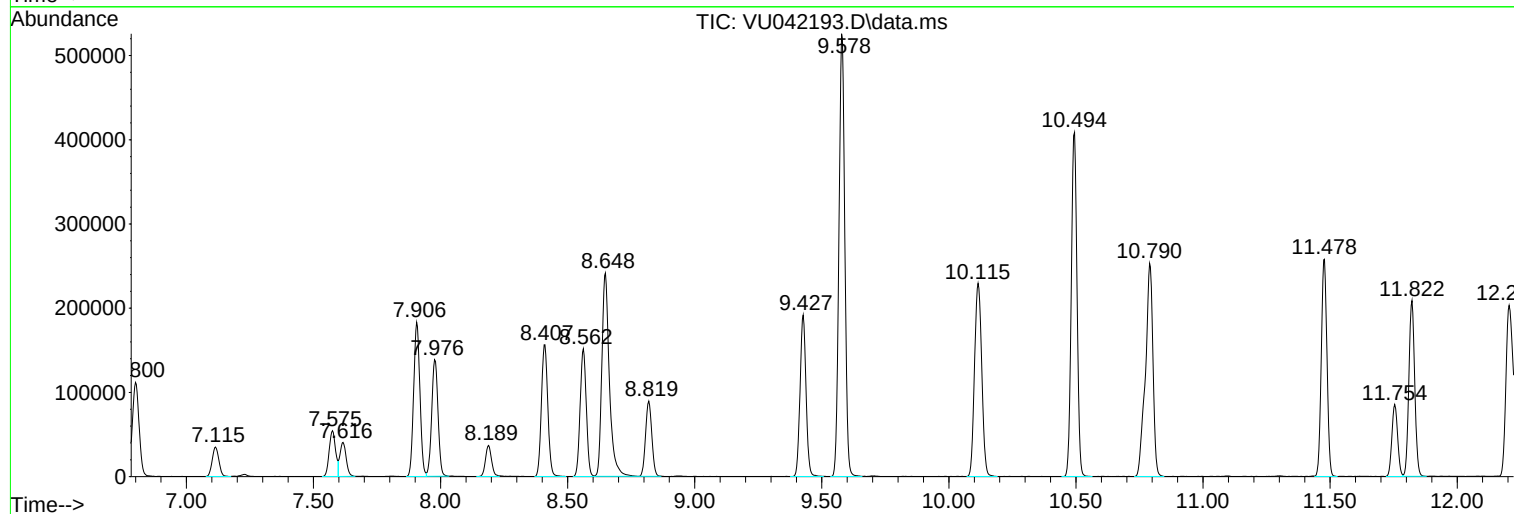
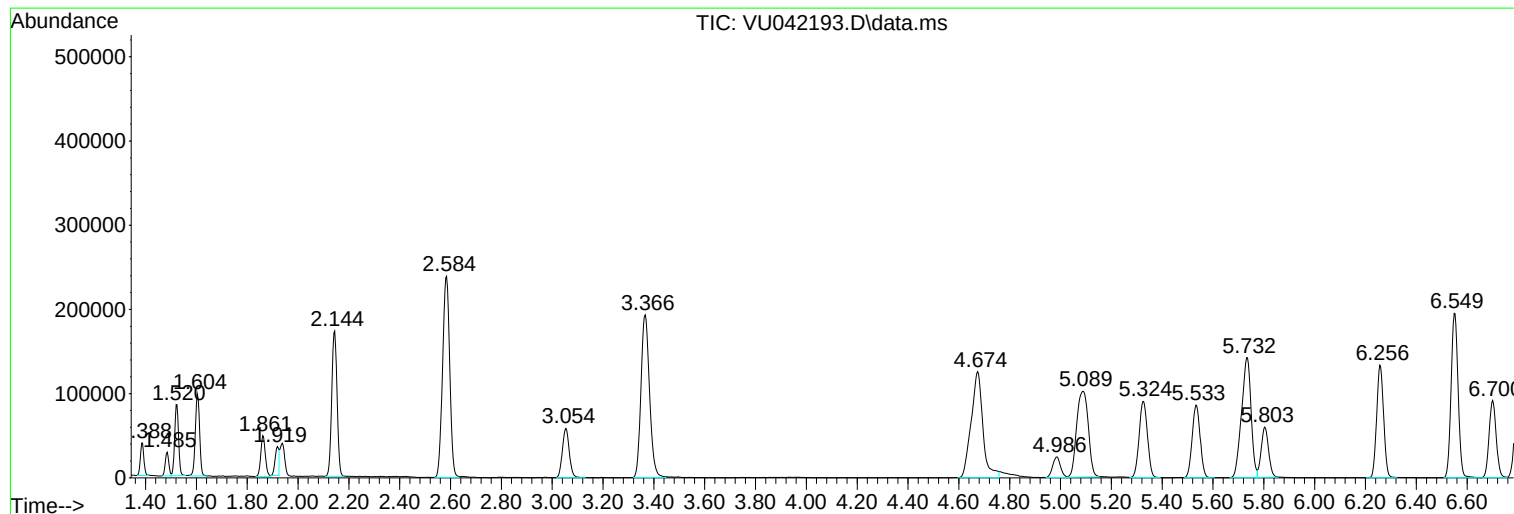
Sum of corrected areas: 10402169

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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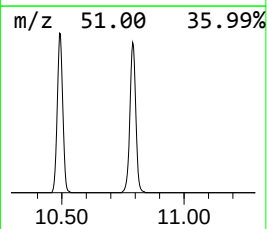
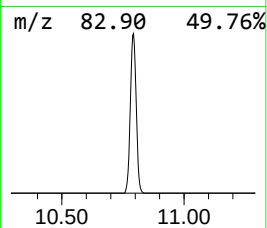
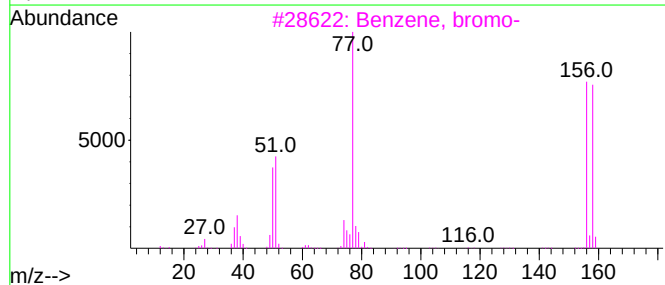
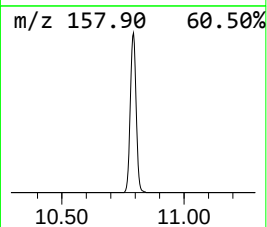
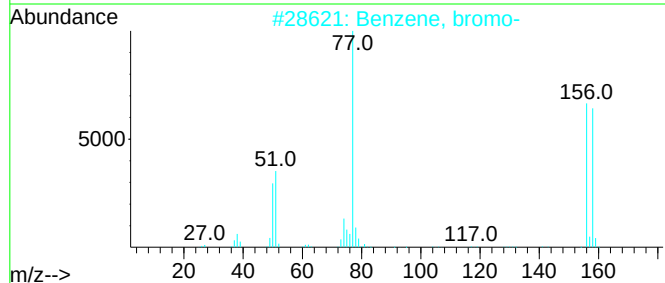
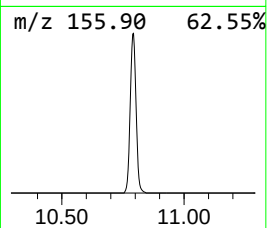
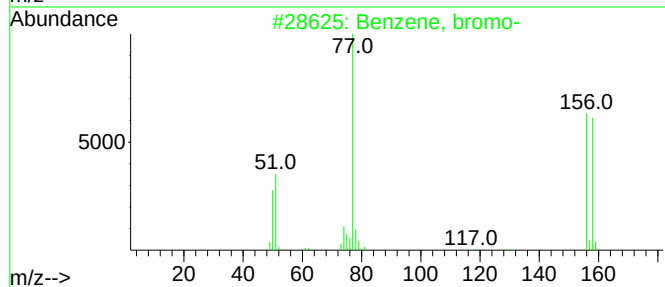
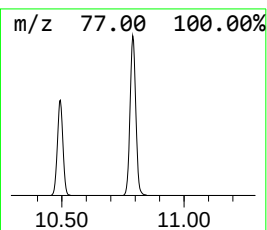
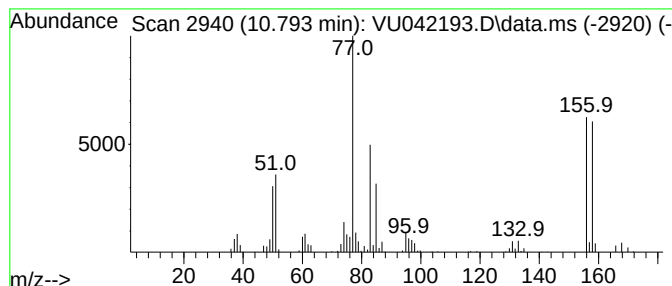
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.790	7.88 ug/L	522045	1,4-Dichlorobenzene-d4	11.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	90
4			Benzene, bromo-	156	C6H5Br	000108-86-1	86
5			Benzene, bromo-	156	C6H5Br	000108-86-1	70



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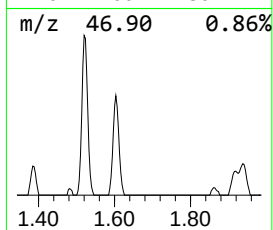
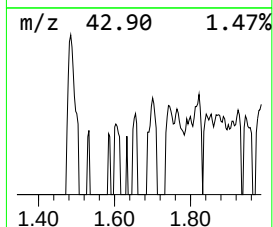
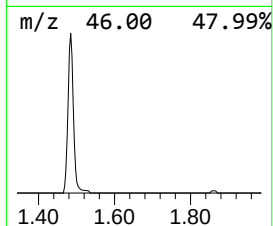
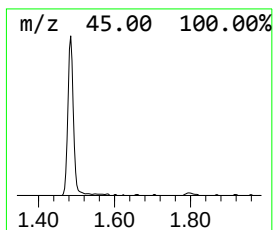
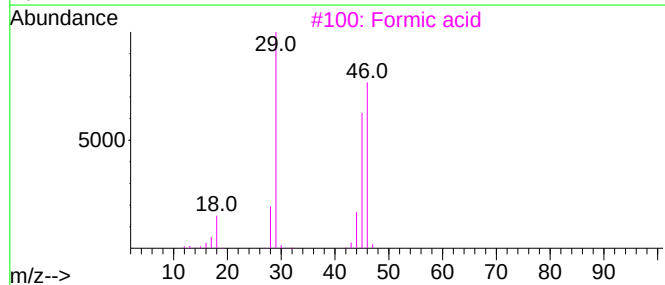
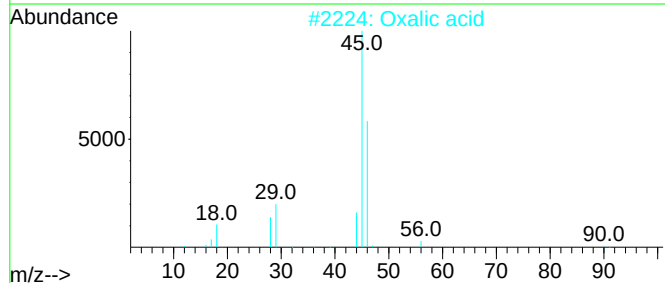
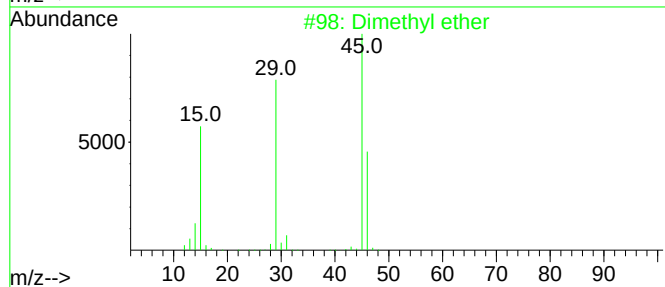
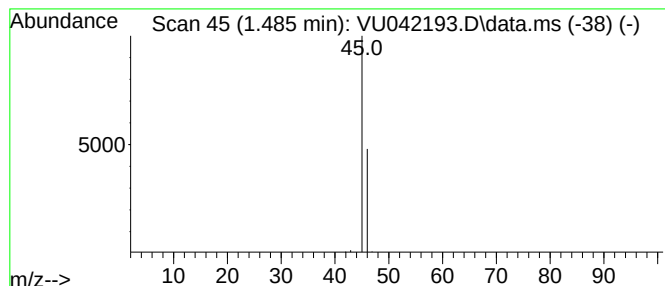
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Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	0.53 ug/L	26850	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Oxalic acid	90	C2H2O4	000144-62-7	9
3			Formic acid	46	CH2O2	000064-18-6	7
4			Formic acid	46	CH2O2	000064-18-6	5
5			Dimethyl ether	46	C2H6O	000115-10-6	5



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	10.790	7.9	ug/L	522045	3	11.822	331085	5.0
Dimethyl ether	1.485	0.5	ug/L	26850	1	6.256	253834	5.0