

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051800.D
 Acq On : 10 Nov 2022 14:47
 Operator : JC/MD
 Sample : N5568-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3D60

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	7	14	30	rVB	81985	96164	4.43%	0.388%
2	1.481	37	44	49	rBV	76690	82424	3.80%	0.332%
3	1.527	49	58	71	rVB	205625	303676	14.00%	1.225%
4	1.600	72	81	98	rBV2	276211	375299	17.30%	1.514%
5	1.854	153	160	170	rVV	95739	117958	5.44%	0.476%
6	1.909	170	177	179	rVV	92485	97417	4.49%	0.393%
7	1.928	180	183	200	rVB	125783	159962	7.37%	0.645%
8	2.137	236	248	262	rBV	479983	699250	32.23%	2.821%
9	2.575	364	384	414	rBV5	628247	1211351	55.83%	4.886%
10	3.044	516	530	551	rBV	166628	317309	14.63%	1.280%
11	3.356	612	627	660	rBV2	481347	1092411	50.35%	4.406%
12	4.665	1010	1034	1068	rBV2	276114	926029	42.68%	3.735%
13	4.977	1116	1131	1144	rBV3	65452	142594	6.57%	0.575%
14	5.079	1144	1163	1190	rVB4	262140	812971	37.47%	3.279%
15	5.314	1219	1236	1255	rBV	224394	506720	23.36%	2.044%
16	5.523	1281	1301	1319	rBV	209069	454865	20.97%	1.835%
17	5.726	1344	1364	1376	rBV2	327996	843730	38.89%	3.403%
18	5.793	1376	1385	1407	rVB	137318	281337	12.97%	1.135%
19	6.247	1513	1526	1549	rBV	274008	523012	24.11%	2.110%
20	6.542	1603	1618	1644	rBV	525685	984577	45.38%	3.972%
21	6.690	1649	1664	1682	rVV	209033	409075	18.85%	1.650%
22	6.790	1682	1695	1717	rVB	269397	511320	23.57%	2.063%
23	7.105	1780	1793	1807	rBV	88004	158930	7.33%	0.641%
24	7.565	1924	1936	1943	rBV	93003	163460	7.53%	0.659%
25	7.607	1943	1949	1967	rVB2	77662	137772	6.35%	0.556%
26	7.896	2026	2039	2051	rBV	371994	649565	29.94%	2.620%
27	7.970	2051	2062	2079	rVB	336536	586451	27.03%	2.366%
28	8.179	2116	2127	2145	rBV	58761	101070	4.66%	0.408%
29	8.398	2182	2195	2215	rBV	426717	719014	33.14%	2.900%
30	8.552	2230	2243	2258	rBV	386767	654816	30.18%	2.641%
31	8.632	2258	2268	2299	rVB	448281	844430	38.92%	3.406%
32	8.809	2311	2323	2339	rVB	217436	370942	17.10%	1.496%
33	9.417	2499	2512	2541	rBV	385217	645968	29.77%	2.606%
34	9.568	2545	2559	2578	rBV	1378640	2169625	100.00%	8.752%
35	10.105	2708	2726	2757	rBV4	511658	1062945	48.99%	4.288%
36	10.484	2830	2844	2864	rBV	1010049	1594072	73.47%	6.430%

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Title : TRACE VOA SFAM1.0

37	10.780	2916	2936	2963	rBV2	594237	1249199	57.58%	5.039%
38	11.468	3136	3150	3169	rBV	543840	838719	38.66%	3.383%
39	11.745	3224	3236	3246	rBV	206622	328415	15.14%	1.325%
40	11.812	3246	3257	3277	rVB	390365	634735	29.26%	2.560%
41	12.195	3361	3376	3402	rBV3	415467	931419	42.93%	3.757%

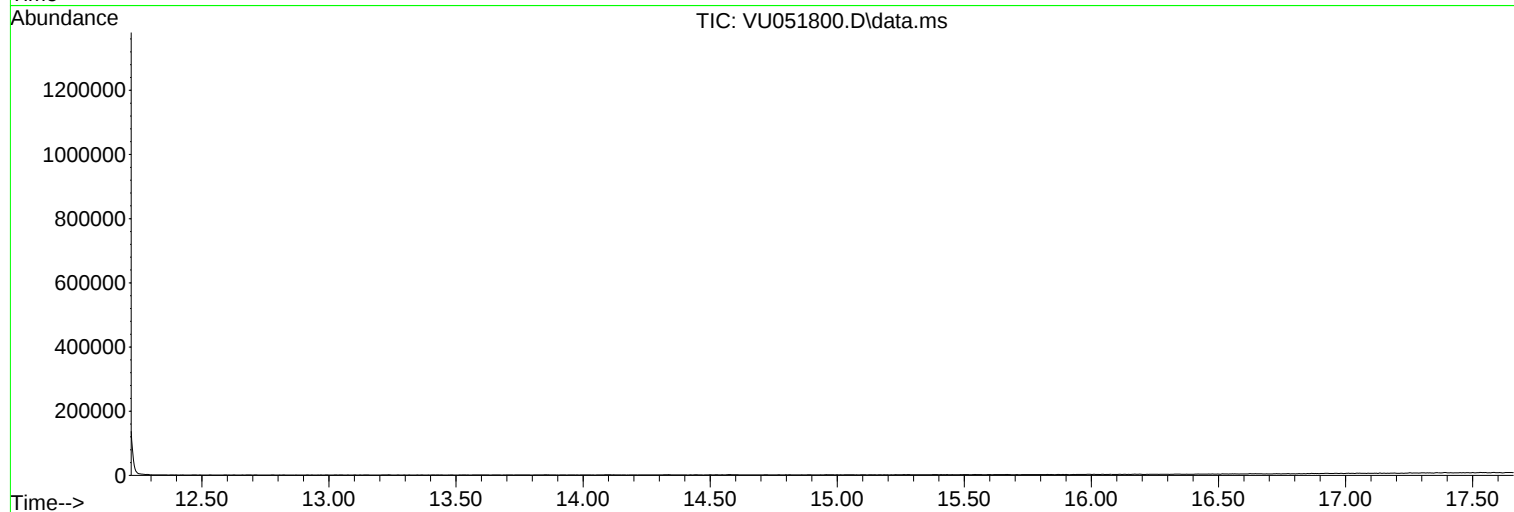
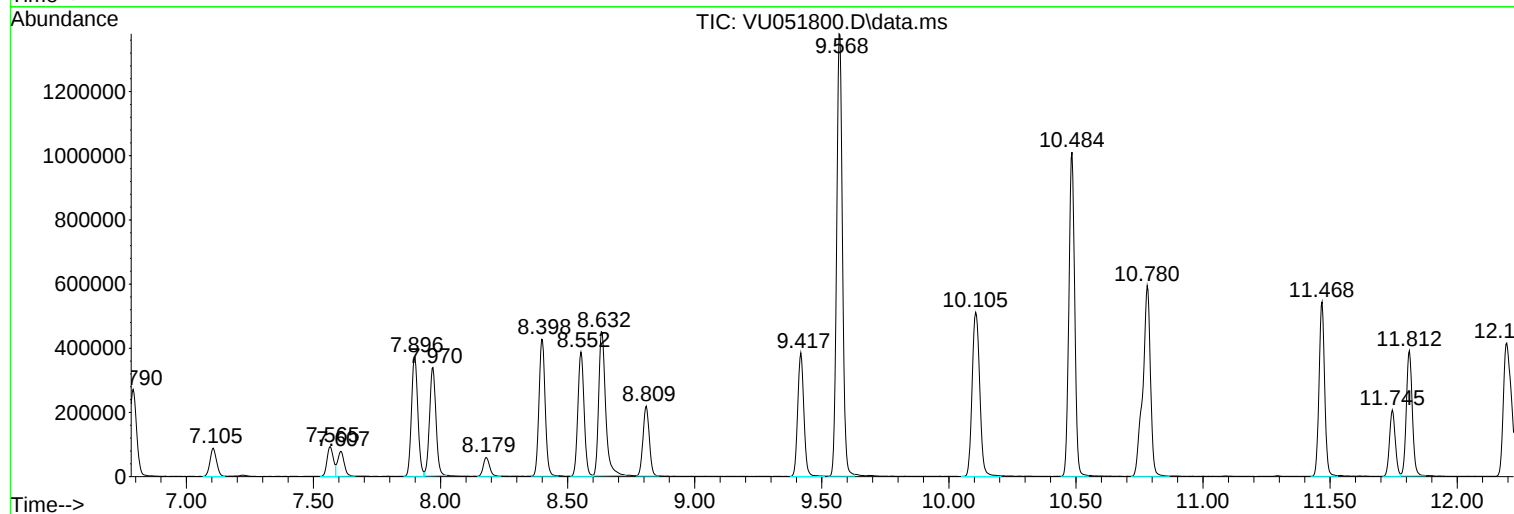
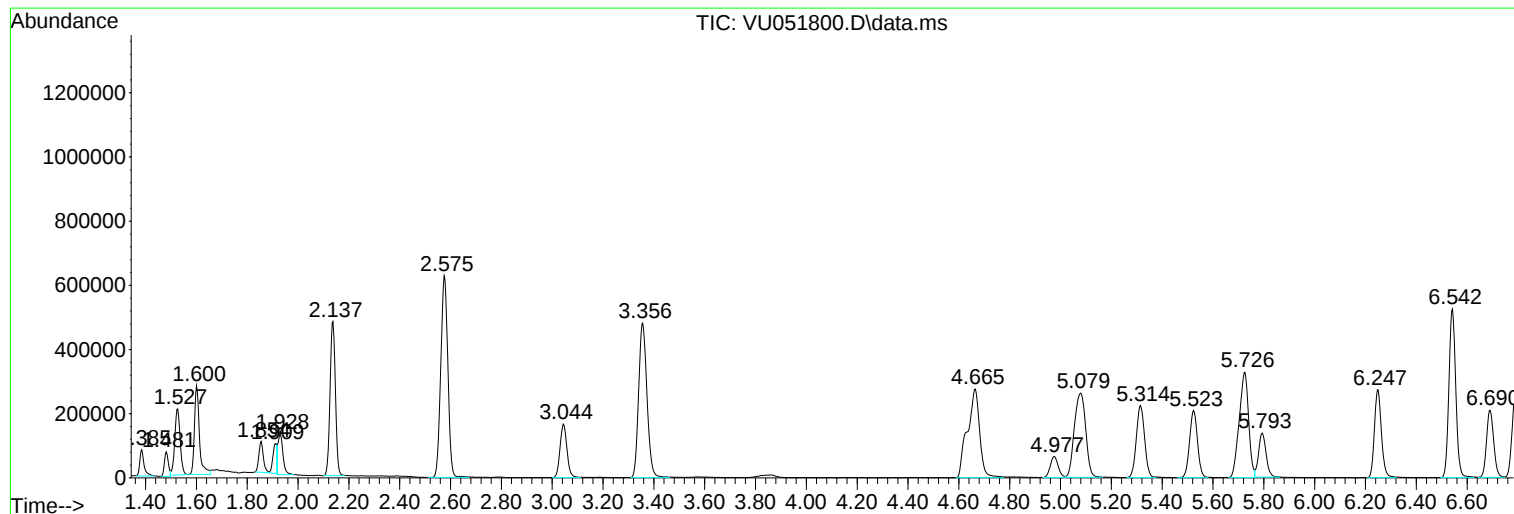
Sum of corrected areas: 24790998

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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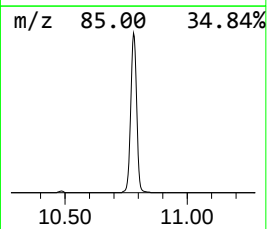
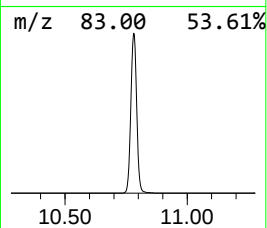
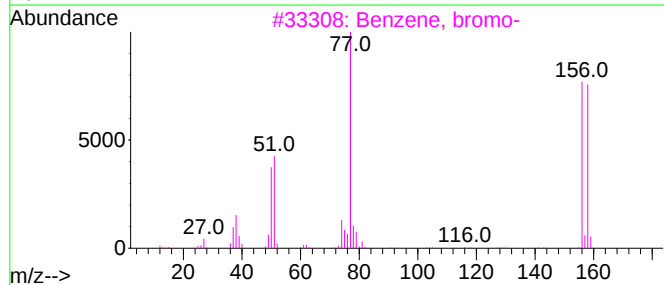
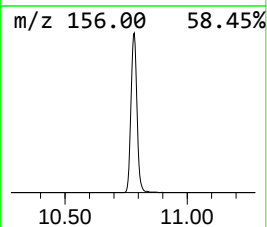
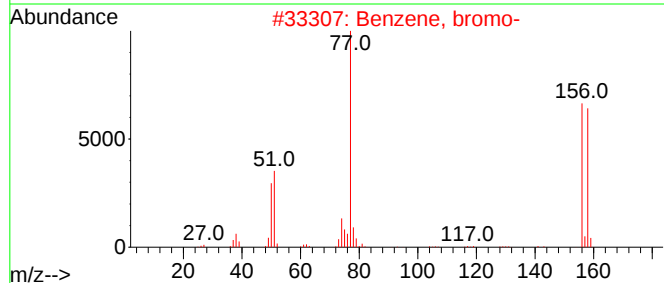
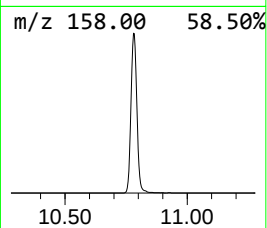
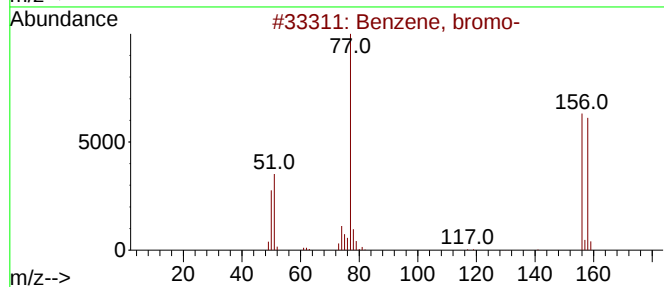
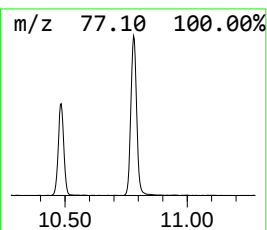
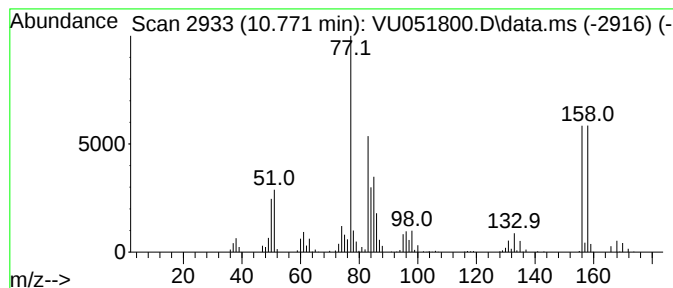
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	9.84 ug/L	1249200	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	95
2			Benzene, bromo-	156	C6H5Br	000108-86-1	95
3			Benzene, bromo-	156	C6H5Br	000108-86-1	89
4			Benzene, bromo-	156	C6H5Br	000108-86-1	55
5			Benzene, bromo-	156	C6H5Br	000108-86-1	55



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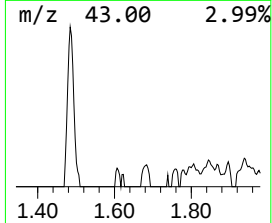
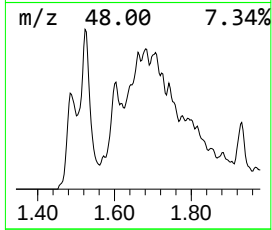
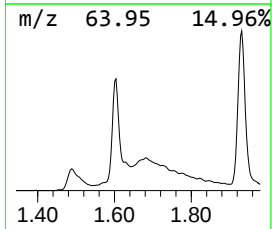
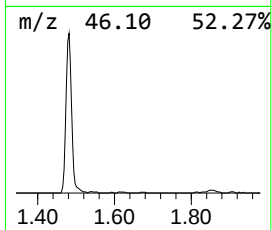
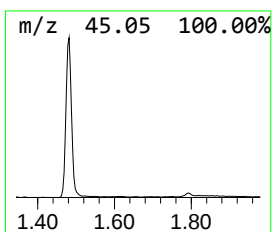
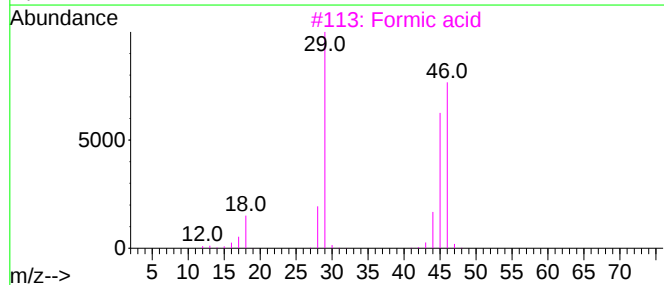
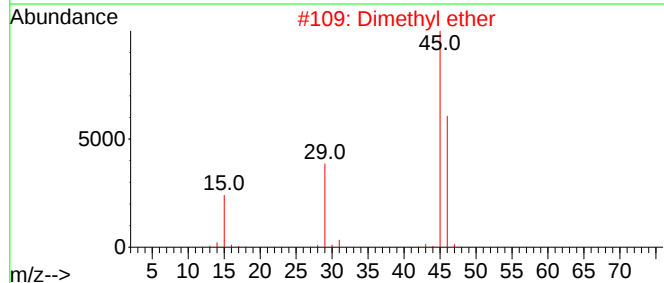
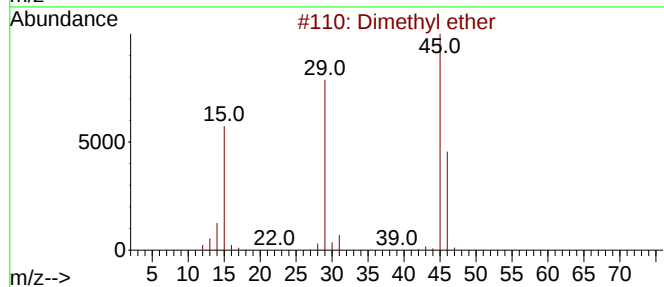
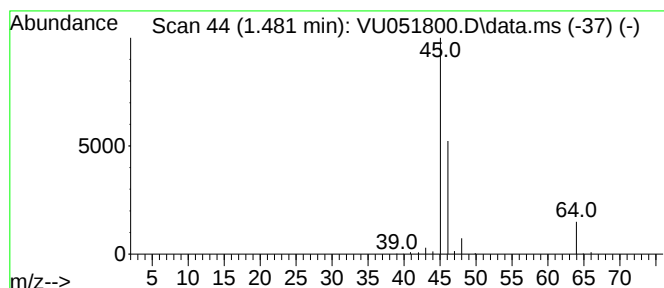
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	0.79 ug/L	82424	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	50
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	9
4			Acetone-D6	64	C3D6O	000666-52-4	9
5			Acetone-D6	64	C3D6O	000666-52-4	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	10.780	9.8	ug/L	1249200	3	11.812	634735	5.0
Dimethyl ether	1.481	0.8	ug/L	82424	1	6.250	523012	5.0