

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
 Data File : VV023033.D
 Acq On : 26 Oct 2021 12:53
 Operator : SY/MD
 Sample : M4278-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF4

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	94	rVB2	87658	108008	22.47%	2.484%
2	1.385	100	107	114	rBV	11828	13557	2.82%	0.312%
3	1.568	156	164	179	rVB	52233	56797	11.82%	1.306%
4	2.108	321	332	345	rBV	93141	134682	28.02%	3.097%
5	2.182	345	355	368	rVB	6403	13903	2.89%	0.320%
6	3.687	810	823	837	rBV4	3406	9062	1.89%	0.208%
7	3.892	876	887	925	rBV2	35139	118194	24.59%	2.718%
8	4.352	1014	1030	1053	rBV	66376	165503	34.43%	3.806%
9	5.050	1230	1247	1282	rBV4	150225	420361	87.45%	9.667%
10	5.619	1410	1424	1447	rBV	119557	244111	50.78%	5.614%
11	5.908	1503	1514	1530	rVB6	3768	8155	1.70%	0.188%
12	6.072	1549	1565	1587	rBV2	84657	175582	36.53%	4.038%
13	6.989	1840	1850	1872	rBV	41097	78097	16.25%	1.796%
14	7.317	1940	1952	1964	rBV	185489	323172	67.23%	7.432%
15	7.387	1964	1974	1994	rVB	277462	480707	100.00%	11.055%
16	7.625	2039	2048	2066	rBV2	25971	46572	9.69%	1.071%
17	8.092	2182	2193	2232	rBV2	156367	313068	65.13%	7.200%
18	8.256	2236	2244	2254	rVV8	2905	6350	1.32%	0.146%
19	8.317	2256	2263	2279	rVB4	3378	6838	1.42%	0.157%
20	8.854	2419	2430	2449	rBV	196120	316304	65.80%	7.274%
21	9.014	2471	2480	2500	rBV	36084	58456	12.16%	1.344%
22	9.140	2507	2519	2546	rBV	119025	201197	41.85%	4.627%
23	9.545	2635	2645	2657	rBV	46058	73154	15.22%	1.682%
24	10.217	2842	2854	2871	rBV	59637	95112	19.79%	2.187%
25	10.452	2917	2927	2947	rBV2	16989	38536	8.02%	0.886%
26	10.542	2949	2955	2969	rVB2	4921	7569	1.57%	0.174%
27	10.741	3009	3017	3024	rBV	5660	8047	1.67%	0.185%
28	10.918	3062	3072	3085	rBV	30533	46412	9.65%	1.067%
29	11.249	3163	3175	3196	rBV	208582	326416	67.90%	7.507%
30	11.346	3196	3205	3216	rVB5	11837	23323	4.85%	0.536%
31	11.532	3252	3263	3280	rBV2	32582	58376	12.14%	1.342%
32	11.625	3280	3292	3311	rVB	211235	331169	68.89%	7.616%
33	12.246	3475	3485	3493	rBV9	3546	5894	1.23%	0.136%
34	12.345	3507	3516	3528	rVB9	5946	10298	2.14%	0.237%
35	12.889	3676	3685	3693	rVB5	3698	5027	1.05%	0.116%
36	13.506	3868	3877	3888	rBV2	6896	12154	2.53%	0.280%

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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_V\Method\SFAMVTR102221WMA.M
Title : TRACE VOA SFAM1.0

37	14.410	4150	4158	4167	rBV8	5067	8151	1.70%	0.187%
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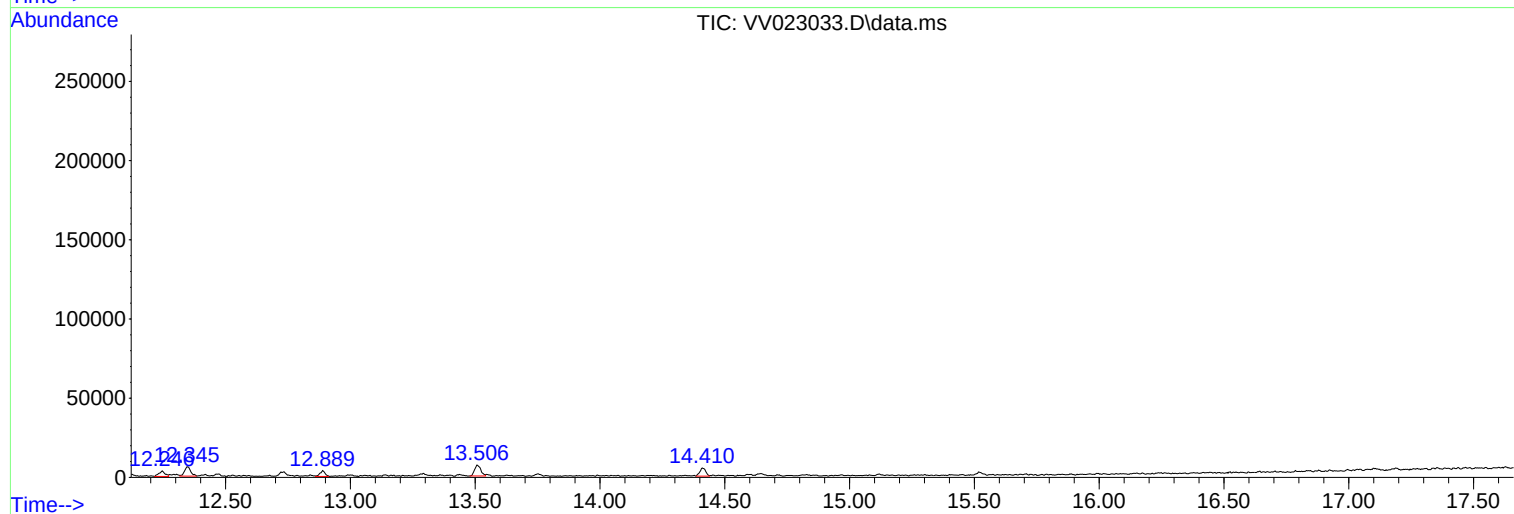
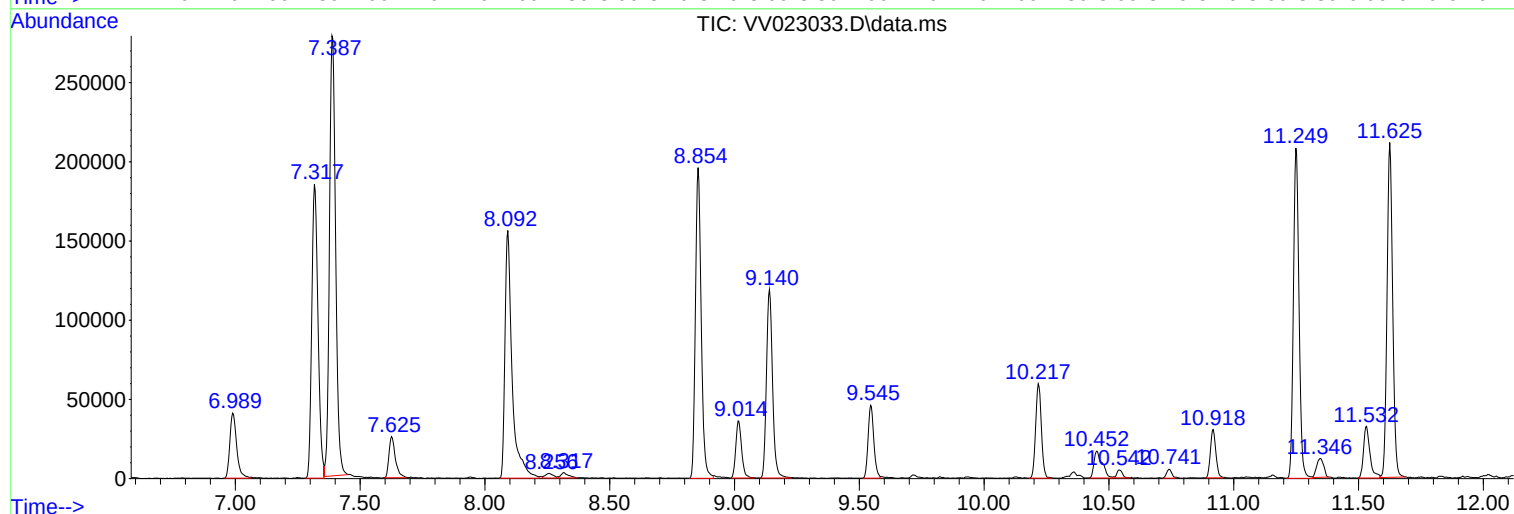
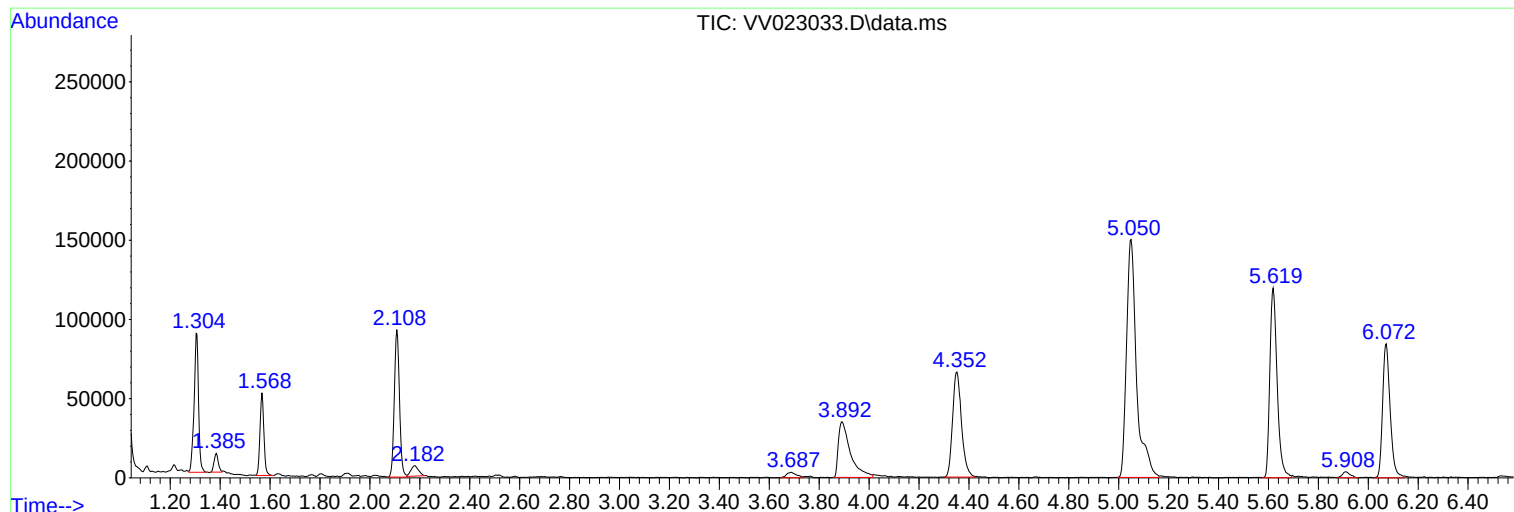
Sum of corrected areas: 4348314

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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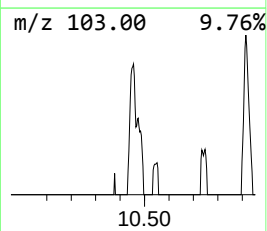
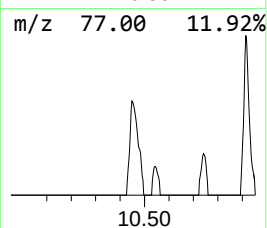
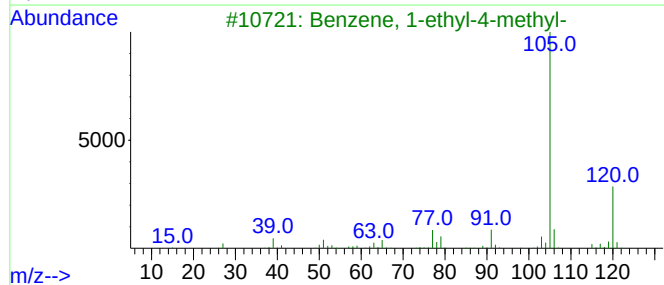
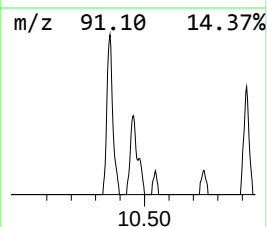
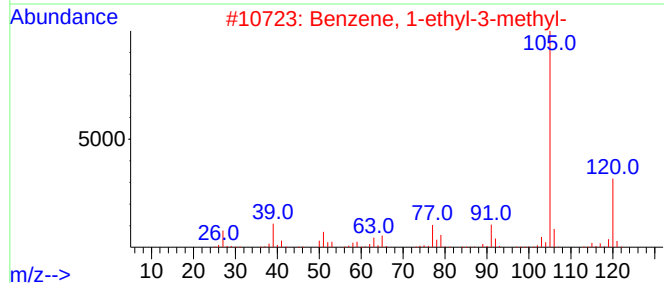
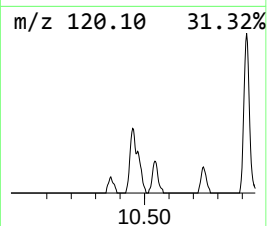
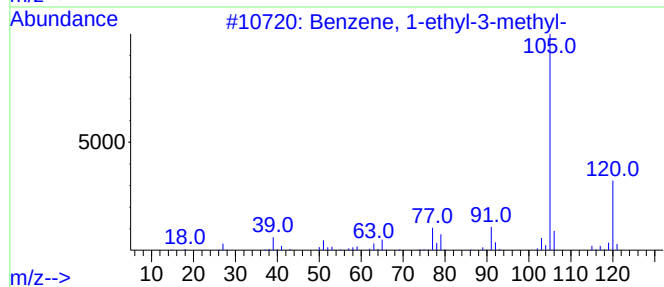
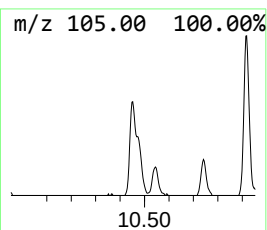
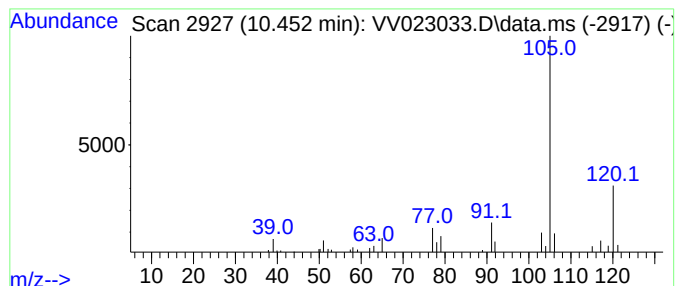
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	0.59 ug/L	38536	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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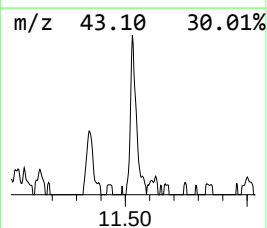
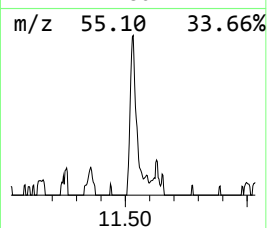
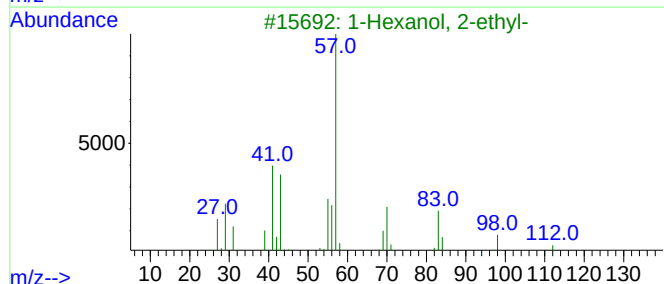
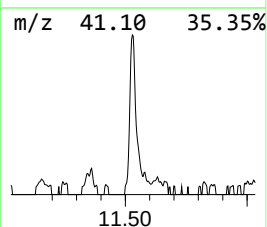
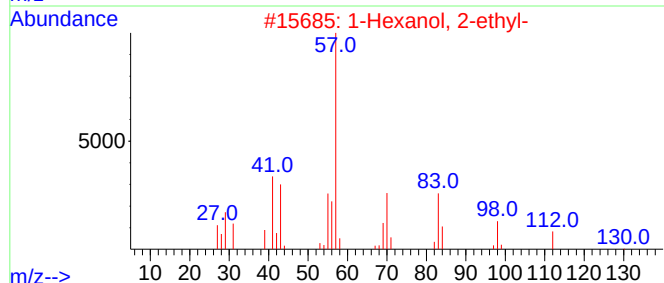
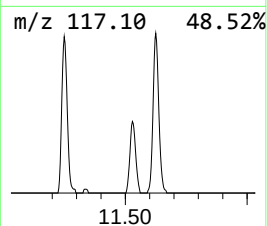
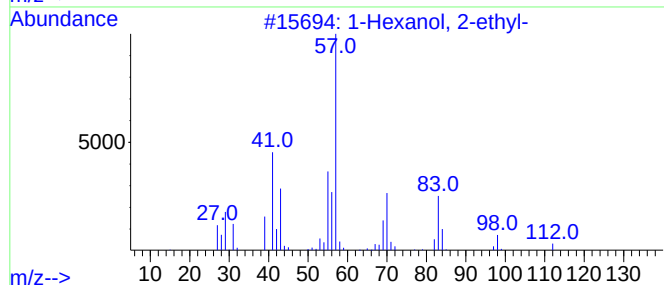
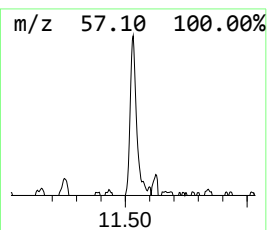
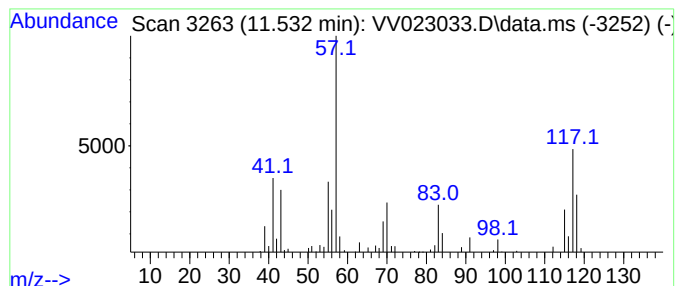
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.89 ug/L	58376	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	43
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.452	0.6	ug/L	38536	3	11.249	326416	5.0
unknown-01	11.532	0.9	ug/L	58376	3	11.249	326416	5.0