

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034340.D
 Acq On : 22 Feb 2024 12:25
 Operator : SY/MD
 Sample : P1511-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNF0

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	32	41	51	rBV2	54637	76427	22.00%	4.450%
2	1.214	51	54	66	rVB	8706	9448	2.72%	0.550%
3	1.282	67	75	77	rBV	12843	14158	4.08%	0.824%
4	1.526	147	151	159	rVB	11933	13266	3.82%	0.772%
5	2.050	306	314	331	rVB2	32685	58982	16.98%	3.434%
6	2.130	331	339	351	rVB3	4553	8420	2.42%	0.490%
7	2.233	361	371	379	rBV2	2649	4327	1.25%	0.252%
8	2.352	399	408	417	rBV2	3855	8305	2.39%	0.484%
9	2.446	427	437	451	rVB	12092	20995	6.04%	1.222%
10	2.706	503	518	541	rBV2	33932	76825	22.11%	4.473%
11	3.815	851	863	893	rBV2	48450	130975	37.70%	7.625%
12	4.253	983	999	1023	rBV	21026	54682	15.74%	3.184%
13	4.957	1206	1218	1251	rBV3	48123	121361	34.93%	7.066%
14	5.211	1287	1297	1300	rBV4	2492	3719	1.07%	0.217%
15	5.539	1390	1399	1426	rBV	36132	77374	22.27%	4.505%
16	5.831	1469	1490	1518	rBV	171174	347393	100.00%	20.225%
17	5.992	1529	1540	1563	rVB3	25869	54120	15.58%	3.151%
18	6.921	1821	1829	1850	rBV3	11686	24342	7.01%	1.417%
19	7.246	1921	1930	1949	rBV	51446	95030	27.36%	5.533%
20	7.330	1949	1956	1976	rVB2	5978	13083	3.77%	0.762%
21	7.571	2021	2031	2045	rBV3	6185	13092	3.77%	0.762%
22	8.043	2168	2178	2210	rBV	56703	145283	41.82%	8.458%
23	8.789	2399	2410	2431	rBV	54234	96129	27.67%	5.597%
24	10.159	2826	2836	2851	rBV2	22493	37814	10.89%	2.202%
25	10.297	2870	2879	2887	rBV2	2899	4811	1.38%	0.280%
26	10.391	2898	2908	2913	rBV2	7527	11640	3.35%	0.678%
27	10.680	2989	2998	3011	rBB3	4959	7706	2.22%	0.449%
28	10.857	3044	3053	3062	rBV2	4871	7020	2.02%	0.409%
29	11.188	3147	3156	3172	rBV	58322	92442	26.61%	5.382%
30	11.564	3263	3273	3291	rVB	55780	88433	25.46%	5.149%

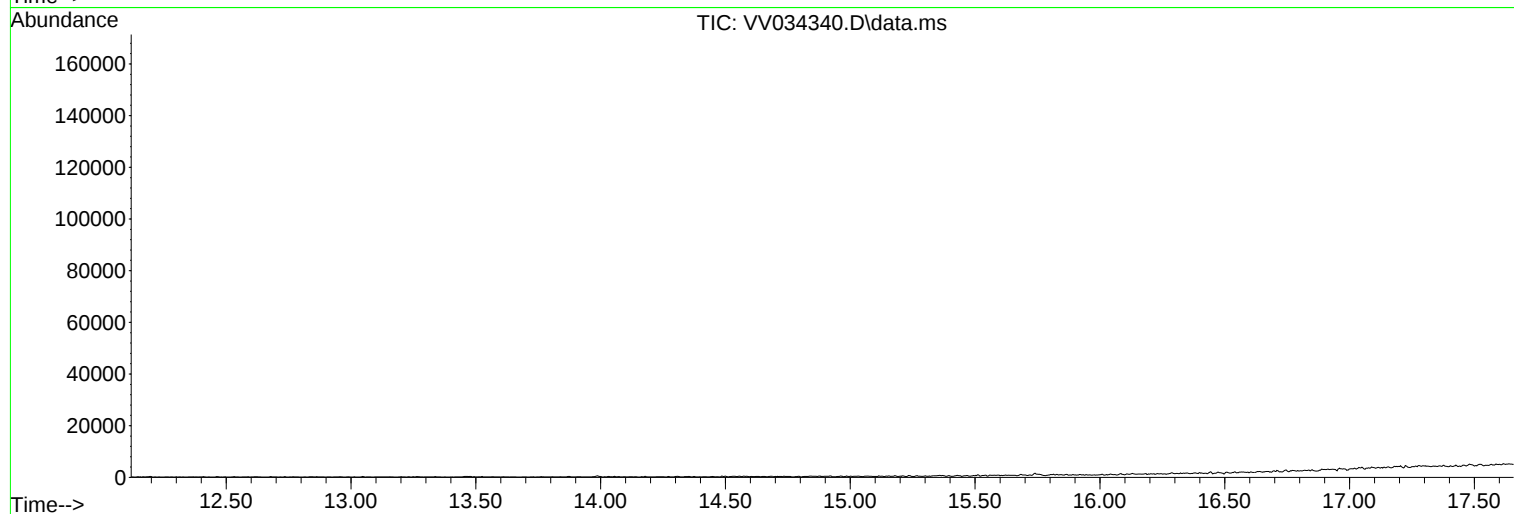
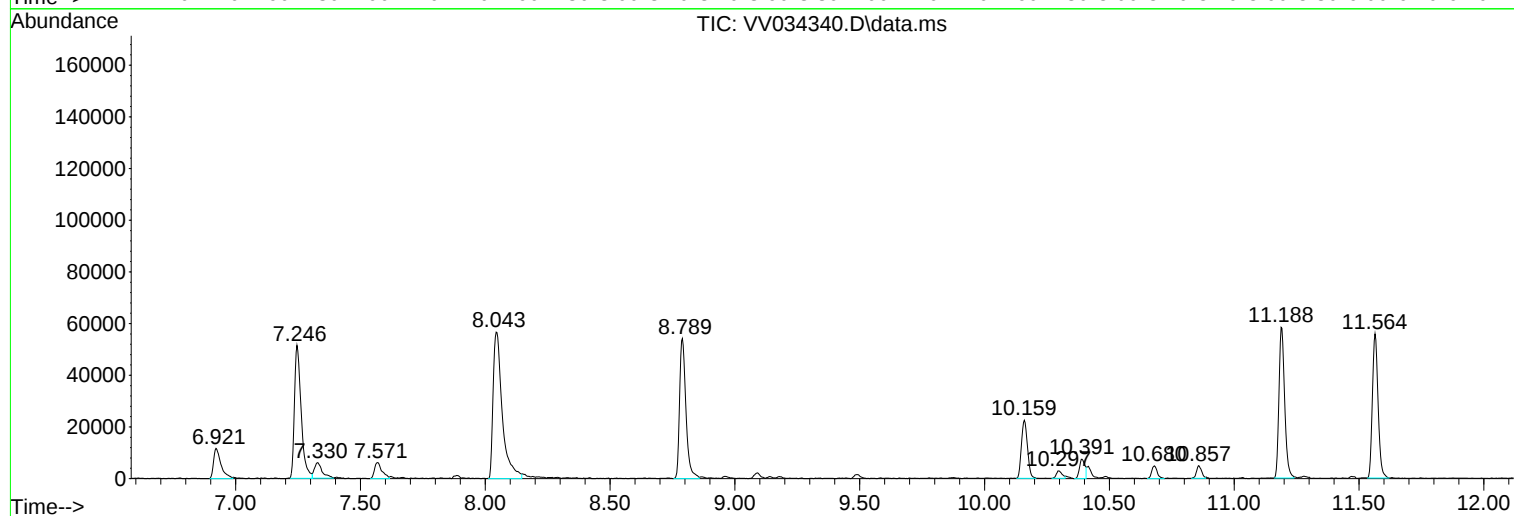
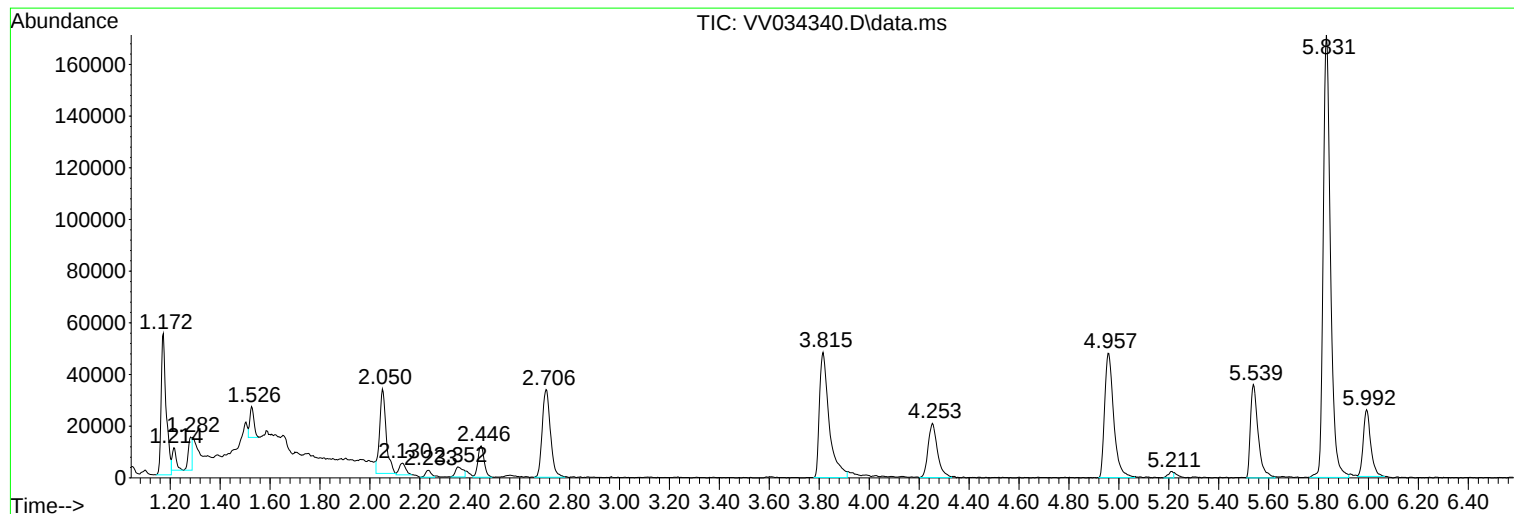
Sum of corrected areas: 1717602

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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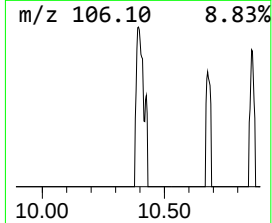
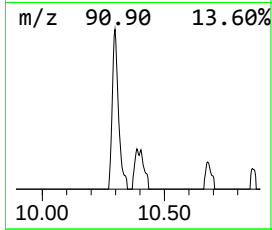
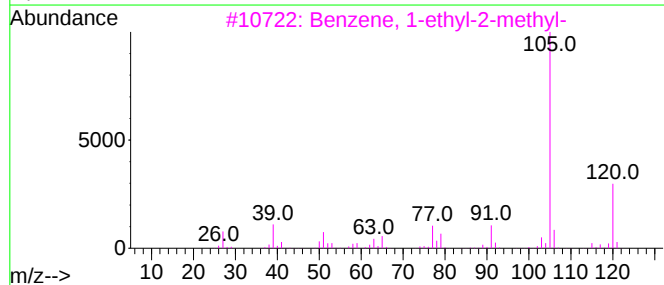
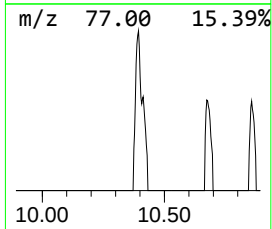
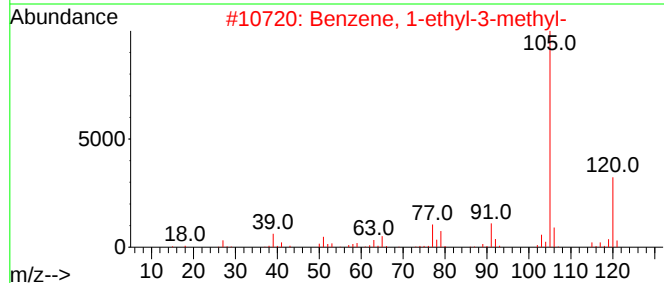
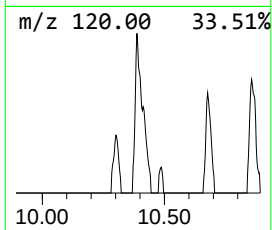
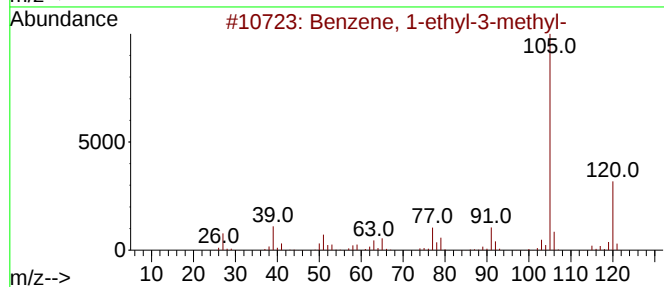
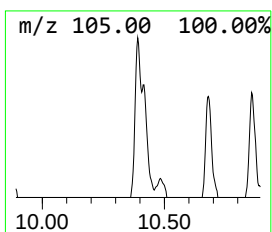
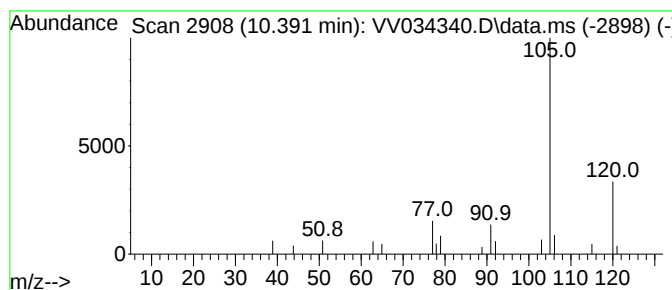
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.391	0.63 ug/L	11640	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.391	0.6	ug/L	11640	3	11.191	92442	5.0