

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023145.D
 Acq On : 02 Nov 2021 13:58
 Operator : SY/MD
 Sample : M4400-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG359

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: VV023145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	95	rVB	83188	83106	16.89%	1.690%
2	1.568	156	164	178	rBV	64134	73373	14.91%	1.492%
3	1.632	178	184	196	rVB2	6846	10122	2.06%	0.206%
4	1.812	232	240	252	rVB5	2951	5368	1.09%	0.109%
5	2.021	298	305	314	rVB5	3894	6397	1.30%	0.130%
6	2.108	319	332	345	rBV	125007	181525	36.90%	3.692%
7	2.179	346	354	366	rVB	6606	12629	2.57%	0.257%
8	3.892	871	887	916	rBV3	58427	189045	38.43%	3.845%
9	4.352	1014	1030	1056	rBV	85778	213642	43.43%	4.346%
10	4.683	1121	1133	1145	rBV7	3441	7472	1.52%	0.152%
11	5.050	1231	1247	1259	rBV3	192655	491956	100.00%	10.007%
12	5.619	1413	1424	1447	rBV	139869	286267	58.19%	5.823%
13	6.072	1550	1565	1583	rBV	108097	226558	46.05%	4.608%
14	6.989	1840	1850	1870	rBV2	52323	97039	19.73%	1.974%
15	7.320	1941	1953	1965	rBV	233384	398323	80.97%	8.102%
16	7.391	1965	1975	2003	rVB	248085	436283	88.68%	8.874%
17	7.625	2038	2048	2070	rBV	32922	58954	11.98%	1.199%
18	8.088	2182	2192	2219	rBV	209910	371691	75.55%	7.560%
19	8.854	2418	2430	2452	rBV	223705	366434	74.49%	7.453%
20	9.018	2471	2481	2501	rBV	29344	48551	9.87%	0.988%
21	9.140	2509	2519	2540	rBV	90308	152332	30.96%	3.099%
22	9.545	2635	2645	2663	rBV	63319	103214	20.98%	2.099%
23	10.217	2842	2854	2870	rBV	73825	116755	23.73%	2.375%
24	10.355	2889	2897	2903	rBV2	3836	5788	1.18%	0.118%
25	10.448	2917	2926	2943	rBV	17893	37634	7.65%	0.765%
26	10.545	2946	2956	2966	rVB2	8450	12761	2.59%	0.260%
27	10.741	3007	3017	3027	rBV2	10131	14946	3.04%	0.304%
28	10.915	3063	3071	3084	rBV	40805	61603	12.52%	1.253%
29	11.249	3165	3175	3193	rBV	238764	369318	75.07%	7.512%
30	11.336	3193	3202	3214	rVB2	14931	26120	5.31%	0.531%
31	11.532	3253	3263	3275	rBV4	18719	32767	6.66%	0.666%
32	11.625	3282	3292	3312	rVB	235028	366700	74.54%	7.459%
33	12.024	3407	3416	3422	rBV2	3530	5154	1.05%	0.105%
34	12.345	3508	3516	3529	rVB5	12366	20136	4.09%	0.410%
35	12.468	3546	3554	3563	rVB	4228	5845	1.19%	0.119%
36	12.882	3673	3683	3695	rVB4	6639	10222	2.08%	0.208%

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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	13.509	3867	3878	3887	rBV2	6531	10280	2.09%	0.209%
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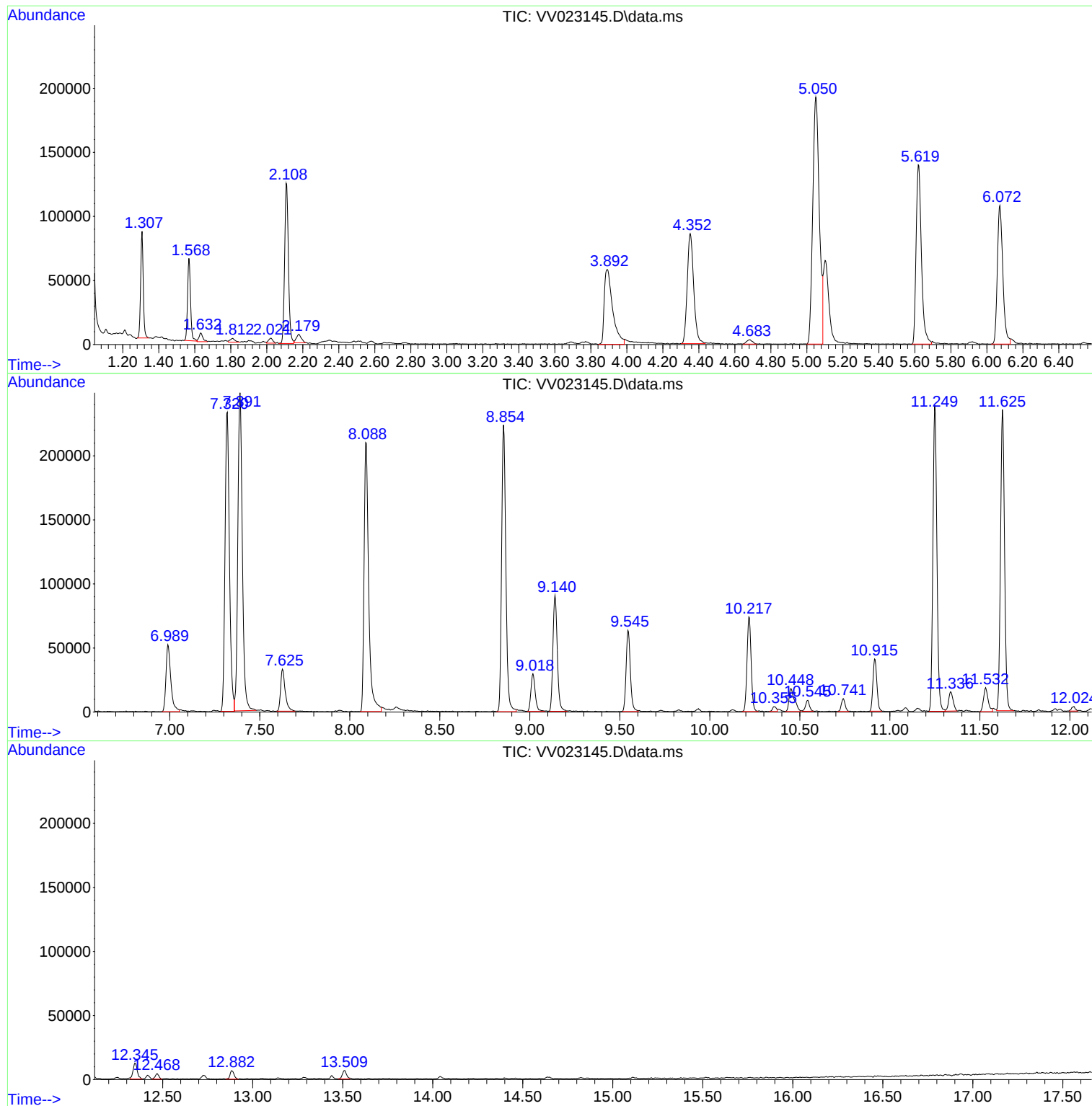
Sum of corrected areas: 4916310

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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



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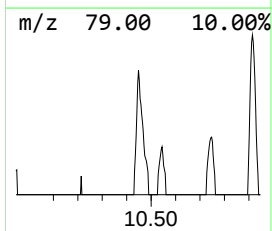
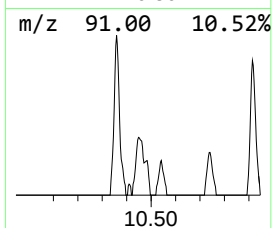
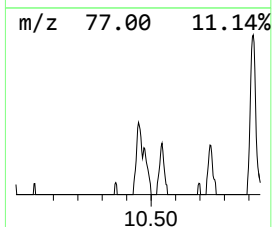
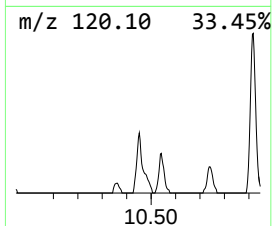
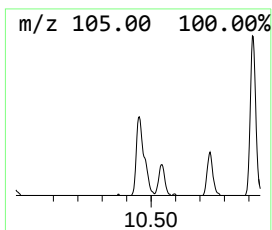
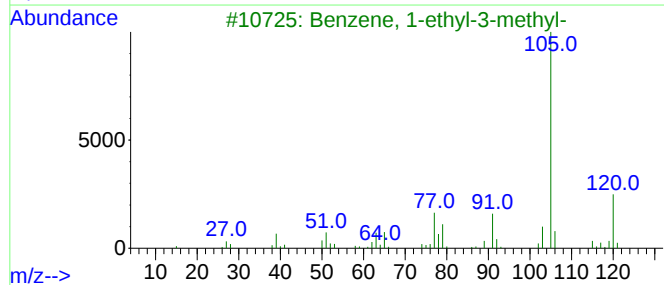
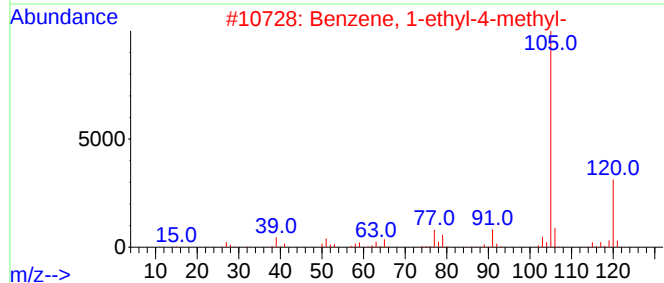
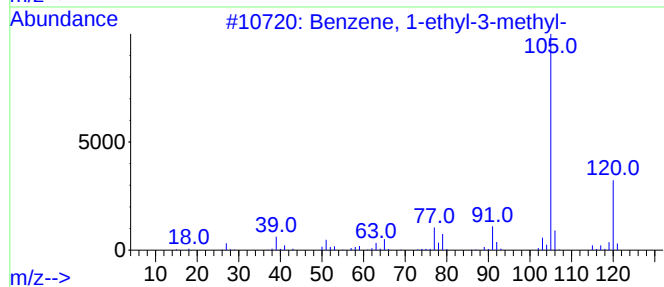
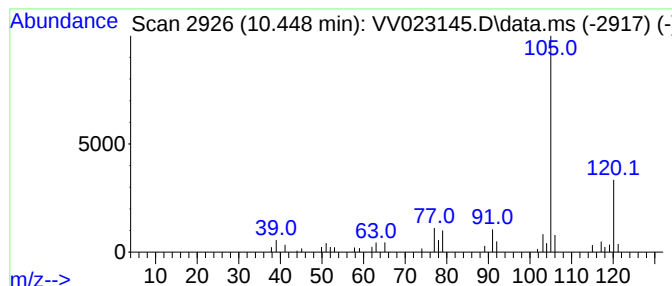
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	0.51 ug/L	37634	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	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.448	0.5	ug/L	37634	3	11.249	369318	5.0