

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032602.D
 Acq On : 24 Oct 2023 20:07
 Operator : SY/MD
 Sample : 04992-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK5

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\SFAMVTR092923WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV032602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.118	20	24	32	rVB	8216	10515	2.07%	0.271%
2	1.278	65	74	85	rBV	44682	49494	9.76%	1.274%
3	1.532	145	153	166	rBV	42488	52293	10.32%	1.346%
4	2.060	308	317	331	rVB	58294	84652	16.70%	2.179%
5	2.185	346	356	365	rVB2	8253	16200	3.20%	0.417%
6	3.806	850	860	890	rBV	50051	172914	34.11%	4.452%
7	4.253	984	999	1021	rBV3	53972	140754	27.77%	3.624%
8	4.368	1021	1035	1055	rVB3	9201	26947	5.32%	0.694%
9	4.957	1203	1218	1237	rBV4	123082	316266	62.40%	8.142%
10	5.535	1386	1398	1414	rBV	124751	259988	51.29%	6.693%
11	5.992	1527	1540	1553	rBV	77918	164701	32.49%	4.240%
12	6.918	1817	1828	1860	rBV2	31024	70279	13.87%	1.809%
13	7.246	1919	1930	1955	rBV	122893	242809	47.90%	6.251%
14	7.561	2018	2028	2046	rBV2	19873	42747	8.43%	1.101%
15	8.031	2159	2174	2209	rBV	240662	506867	100.00%	13.049%
16	8.786	2397	2409	2432	rBV	209770	369692	72.94%	9.518%
17	8.953	2453	2461	2474	rVB2	5263	10004	1.97%	0.258%
18	9.079	2491	2500	2509	rBV3	8903	16648	3.28%	0.429%
19	9.645	2664	2676	2687	rVB9	5920	11784	2.32%	0.303%
20	9.738	2696	2705	2717	rBV9	5251	10792	2.13%	0.278%
21	9.873	2738	2747	2755	rBV4	7846	12500	2.47%	0.322%
22	10.156	2822	2835	2854	rBV2	79616	140777	27.77%	3.624%
23	10.294	2868	2878	2893	rBV2	17757	31587	6.23%	0.813%
24	10.387	2897	2907	2923	rBV	42777	86103	16.99%	2.217%
25	10.481	2927	2936	2947	rVB	22906	36564	7.21%	0.941%
26	10.677	2987	2997	3011	rVB	4607	9682	1.91%	0.249%
27	10.857	3046	3053	3062	rVB	12022	19108	3.77%	0.492%
28	11.027	3100	3106	3119	rVB3	8620	15200	3.00%	0.391%
29	11.137	3131	3140	3146	rVV	14305	22914	4.52%	0.590%
30	11.188	3146	3156	3174	rVV	231872	360920	71.21%	9.292%
31	11.275	3174	3183	3195	rVB	61311	92653	18.28%	2.385%
32	11.394	3214	3220	3229	rVB6	4188	6696	1.32%	0.172%
33	11.484	3235	3248	3252	rBV5	11210	23153	4.57%	0.596%
34	11.516	3252	3258	3263	rVV2	22888	35356	6.98%	0.910%
35	11.564	3263	3273	3295	rVB	175253	317685	62.68%	8.179%
36	11.683	3302	3310	3320	rBV10	4807	7962	1.57%	0.205%

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Title : TRACE VOA SFAM1.0

37	11.760	3326	3334	3345	rVB	16155	24552	4.84%	0.632%
38	11.960	3389	3396	3400	rBV3	4307	5543	1.09%	0.143%
39	11.989	3400	3405	3415	rVB7	6132	9592	1.89%	0.247%
40	12.053	3415	3425	3432	rBV	8790	16387	3.23%	0.422%
41	12.255	3477	3488	3494	rBV9	5146	9914	1.96%	0.255%
42	12.297	3494	3501	3506	rBV5	5364	6978	1.38%	0.180%
43	13.448	3848	3859	3870	rBV	9112	16142	3.18%	0.416%

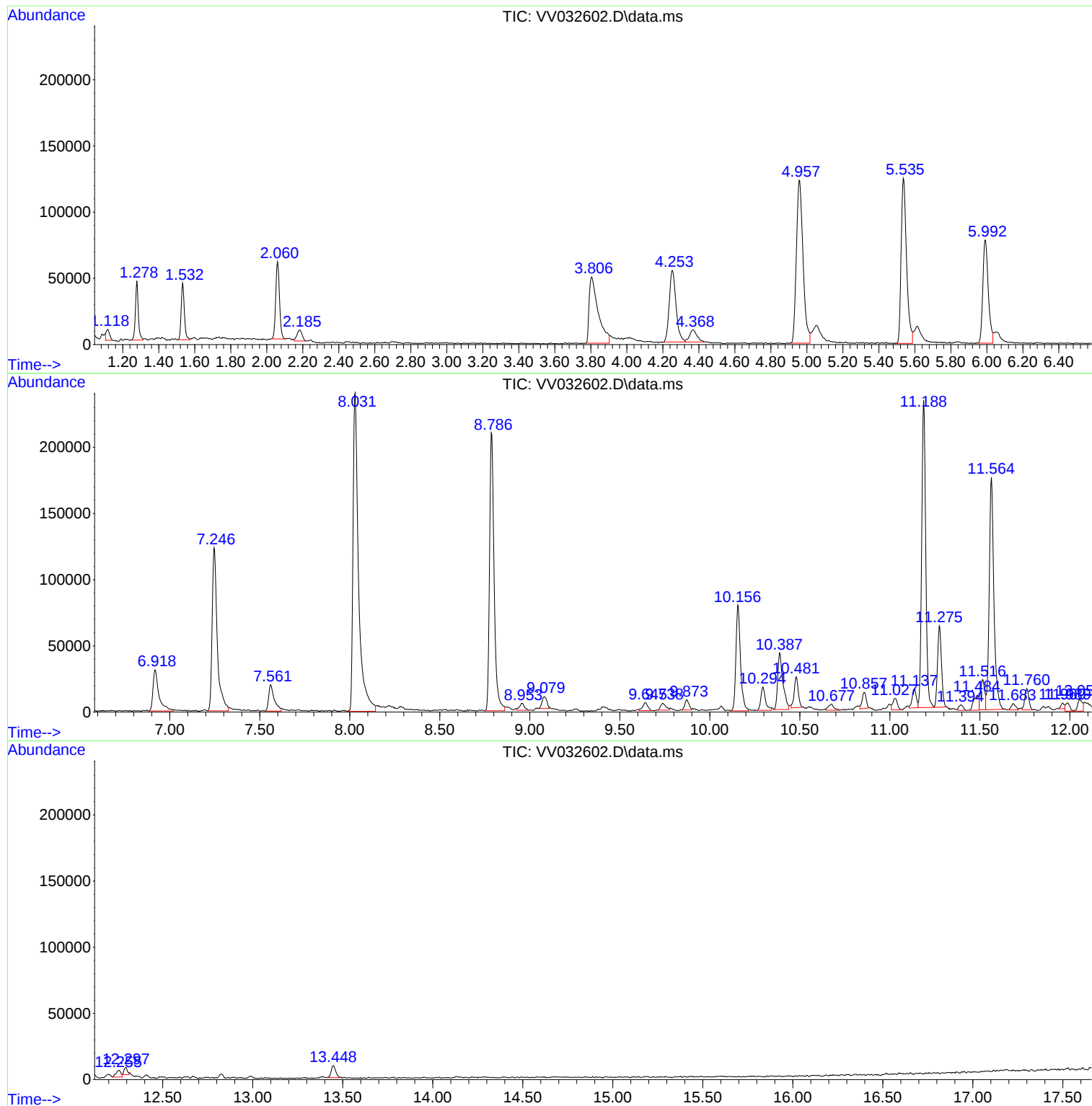
Sum of corrected areas: 3884314

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.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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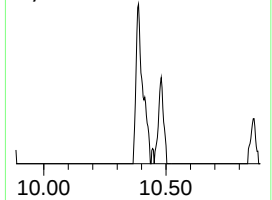
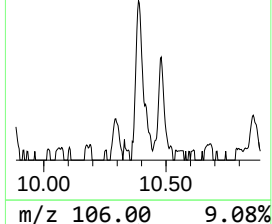
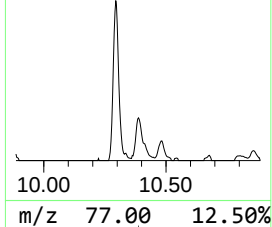
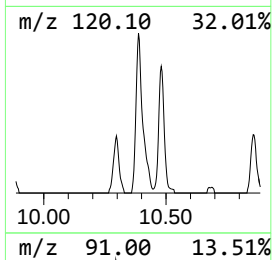
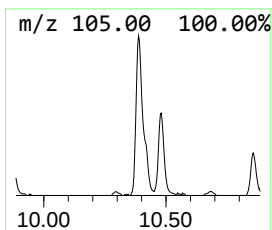
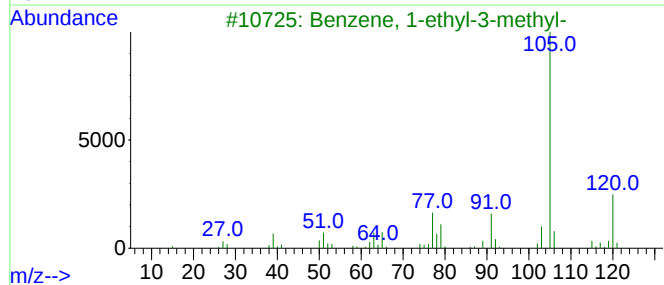
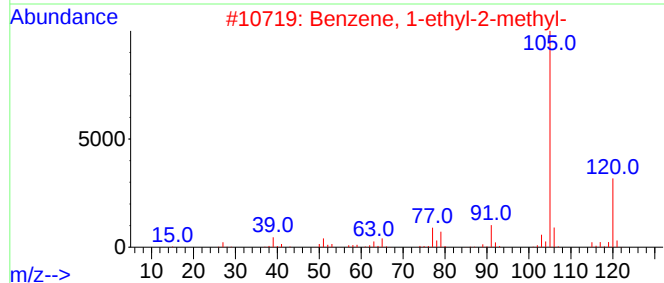
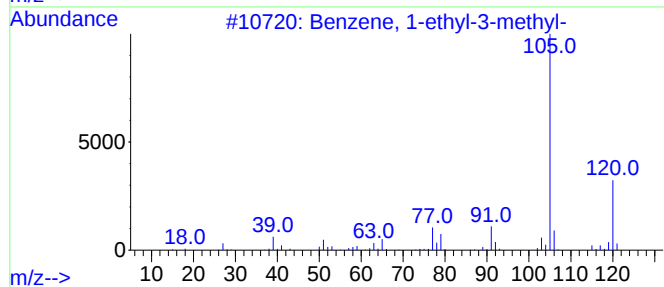
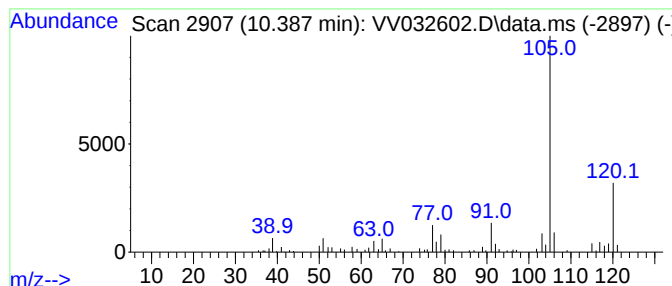
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	1.19 ug/L	86103	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



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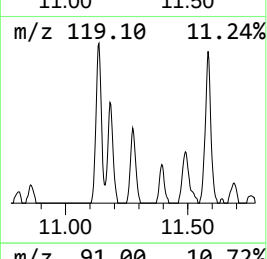
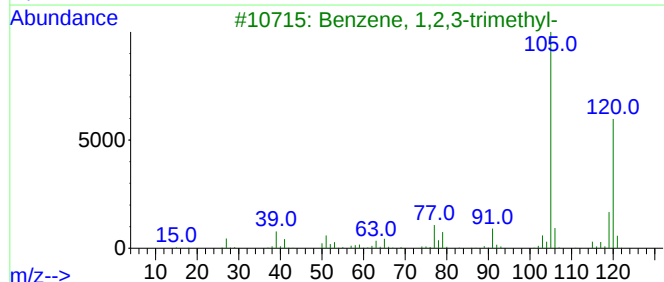
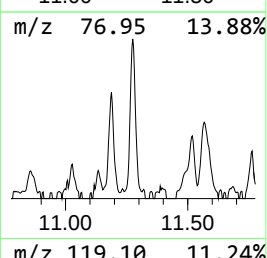
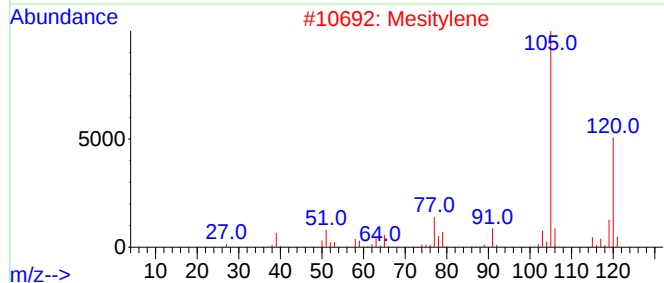
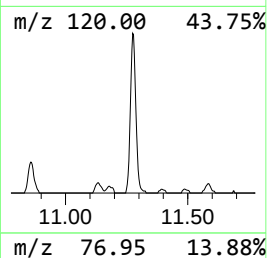
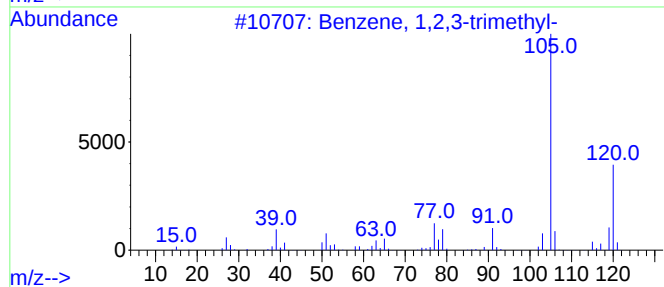
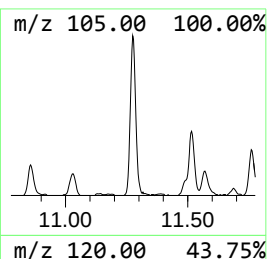
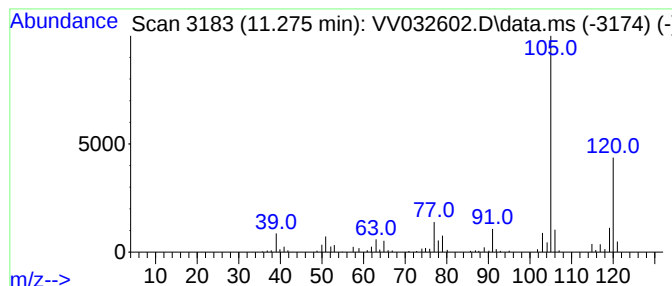
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	1.28 ug/L	92653	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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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, 1-ethy...	10.387	1.2	ug/L	86103	3	11.188	360920	5.0
Benzene, 1,2,3-...	11.275	1.3	ug/L	92653	3	11.188	360920	5.0