

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032503.D
 Acq On : 19 Oct 2023 17:41
 Operator : SY/MD
 Sample : 04950-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49L5

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: VV032503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	64	74	92	rVV	59315	69000	16.07%	1.515%
2	1.388	103	108	118	rVB7	3396	5129	1.19%	0.113%
3	1.532	146	153	165	rVB	51704	59930	13.96%	1.316%
4	1.600	168	174	180	rBV4	6661	7552	1.76%	0.166%
5	1.767	219	226	239	rVB4	5621	9299	2.17%	0.204%
6	1.973	286	290	300	rVB7	3053	4535	1.06%	0.100%
7	2.060	308	317	332	rBV	78683	115905	26.99%	2.544%
8	2.182	347	355	369	rVB2	8543	16644	3.88%	0.365%
9	2.516	453	459	472	rVB8	3051	5163	1.20%	0.113%
10	2.973	590	601	612	rBV9	3260	6778	1.58%	0.149%
11	3.671	805	818	830	rBV10	4438	9950	2.32%	0.218%
12	3.802	850	859	884	rBV	49222	156275	36.39%	3.430%
13	4.253	981	999	1021	rBV	58472	157682	36.72%	3.461%
14	4.362	1024	1033	1045	rVV3	5152	12688	2.95%	0.279%
15	4.584	1098	1102	1115	rVB9	5403	9952	2.32%	0.218%
16	4.960	1203	1219	1261	rBV3	136480	426311	99.27%	9.358%
17	5.535	1387	1398	1415	rBV	103642	222169	51.73%	4.877%
18	5.992	1527	1540	1553	rBV2	84347	176211	41.03%	3.868%
19	6.918	1815	1828	1850	rBV2	35723	75074	17.48%	1.648%
20	7.246	1919	1930	1943	rBV	144976	275717	64.20%	6.052%
21	7.317	1943	1952	1976	rVB	187355	361223	84.12%	7.929%
22	7.558	2016	2027	2048	rVB2	22096	45912	10.69%	1.008%
23	8.031	2163	2174	2203	rBV	209673	429438	100.00%	9.427%
24	8.789	2397	2410	2435	rBV	173837	315280	73.42%	6.921%
25	8.950	2449	2460	2473	rBV2	47753	83940	19.55%	1.843%
26	9.076	2487	2499	2515	rBV	157371	267110	62.20%	5.863%
27	9.481	2613	2625	2644	rBV	69892	119822	27.90%	2.630%
28	9.873	2740	2747	2758	rVB4	5363	8453	1.97%	0.186%
29	10.156	2822	2835	2856	rBV	68781	113408	26.41%	2.489%
30	10.294	2869	2878	2887	rBV	9622	18049	4.20%	0.396%
31	10.387	2895	2907	2925	rBV	38487	86186	20.07%	1.892%
32	10.481	2928	2936	2947	rVB3	16276	25153	5.86%	0.552%
33	10.680	2988	2998	3009	rVB2	16079	25992	6.05%	0.571%
34	10.854	3041	3052	3066	rBV	64019	102212	23.80%	2.244%
35	11.137	3131	3140	3146	rBV9	2886	4872	1.13%	0.107%
36	11.188	3146	3156	3175	rVV	197133	312585	72.79%	6.862%

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 Title : TRACE VOA SFAM1.0

37	11.278	3175	3184	3195	rVB	18682	30163	7.02%	0.662%
38	11.471	3234	3244	3250	rBV2	11785	21084	4.91%	0.463%
39	11.564	3263	3273	3296	rVB	172452	288860	67.26%	6.341%
40	11.757	3323	3333	3344	rVB	2745	5905	1.38%	0.130%
41	11.857	3355	3364	3368	rBV8	5250	8072	1.88%	0.177%
42	11.886	3369	3373	3381	rVB7	4249	5622	1.31%	0.123%
43	11.960	3387	3396	3411	rBV4	6847	12729	2.96%	0.279%
44	12.053	3417	3425	3435	rBV5	4082	7162	1.67%	0.157%
45	12.355	3513	3519	3527	rVB5	4026	5646	1.31%	0.124%
46	12.407	3527	3535	3546	rBV4	6449	9411	2.19%	0.207%
47	12.667	3609	3616	3627	rVB8	4852	7250	1.69%	0.159%
48	12.825	3657	3665	3675	rVB5	7977	12051	2.81%	0.265%

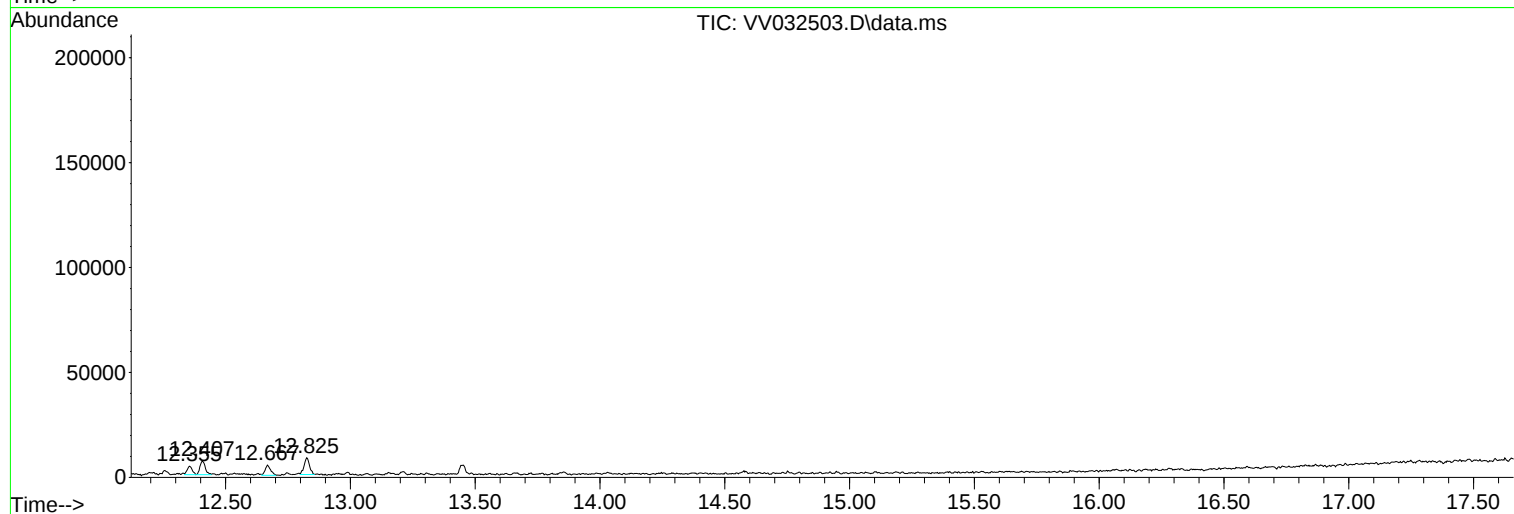
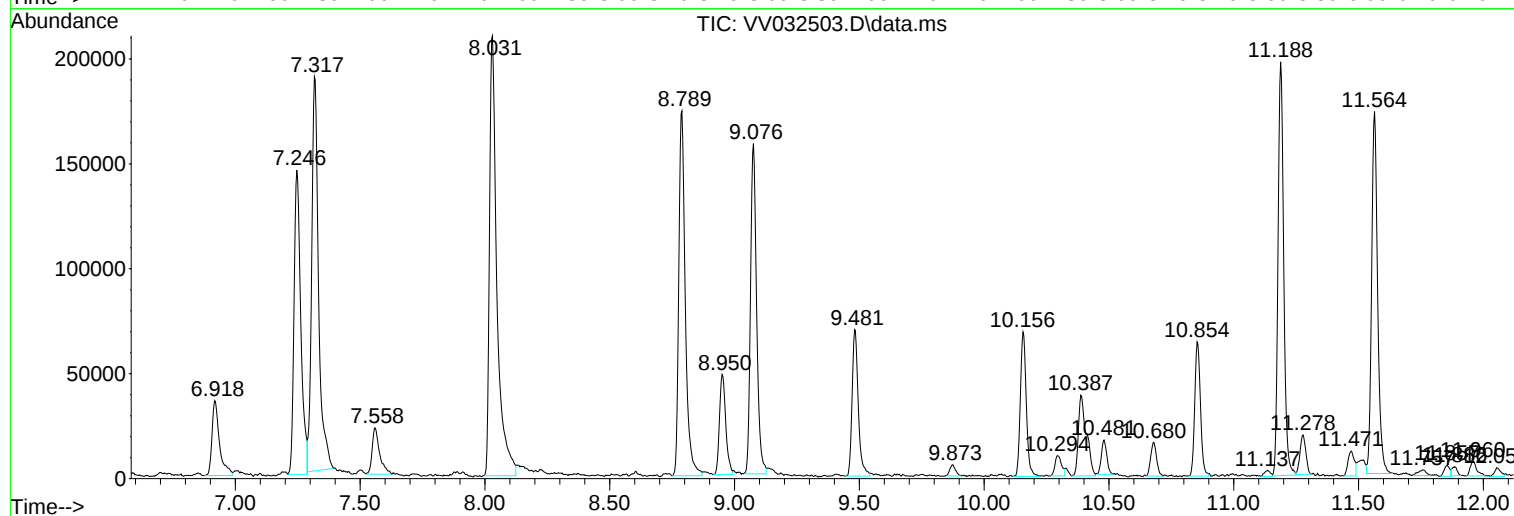
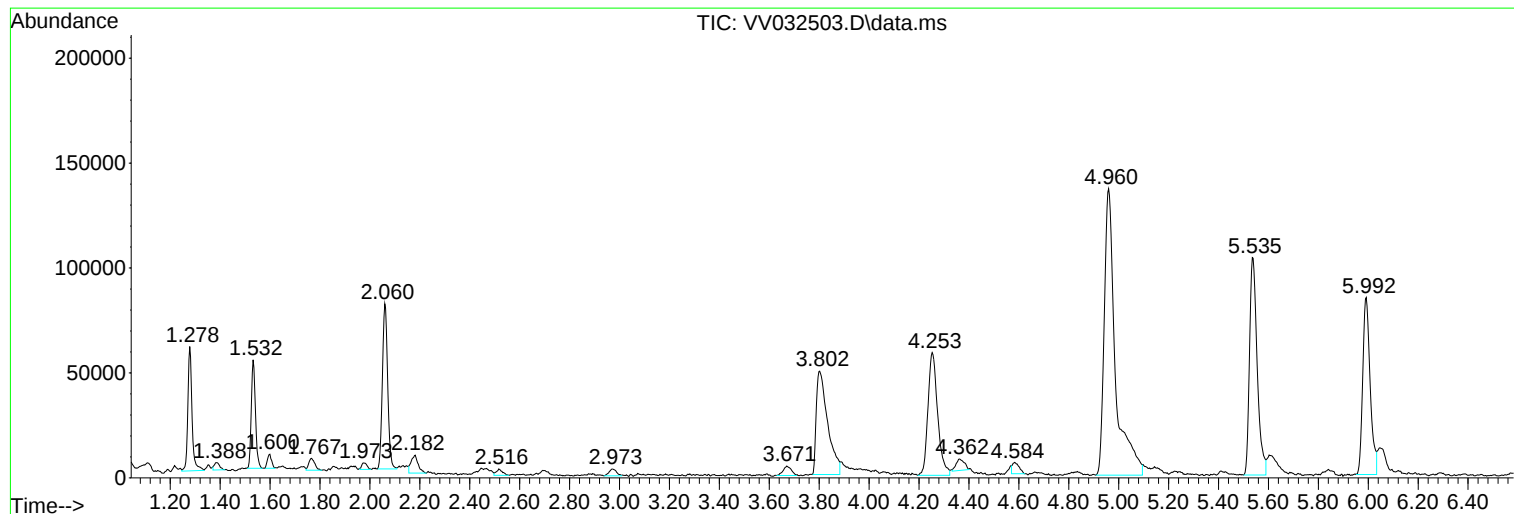
Sum of corrected areas: 4555554

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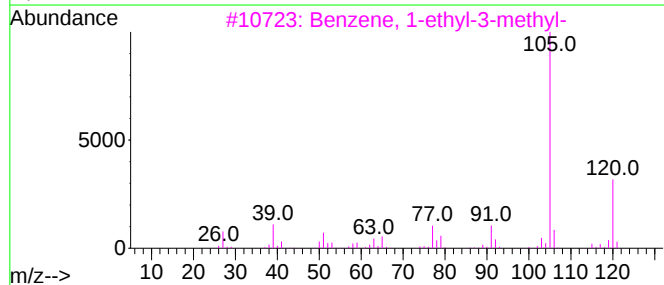
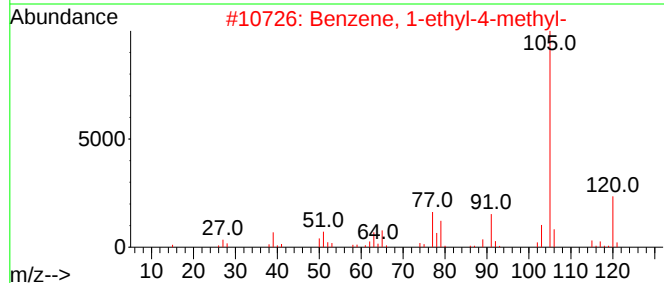
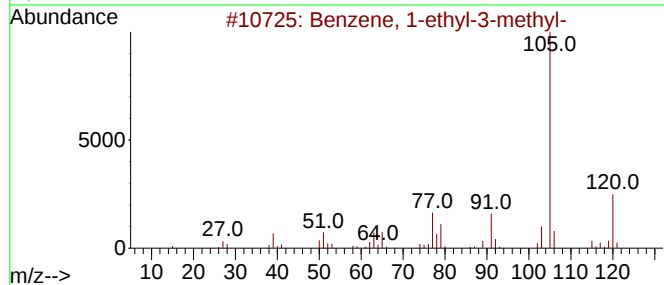
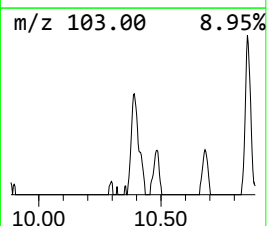
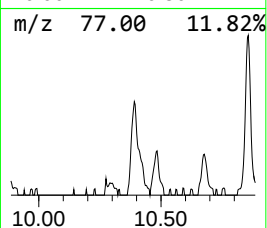
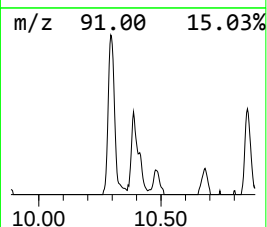
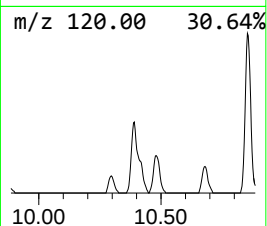
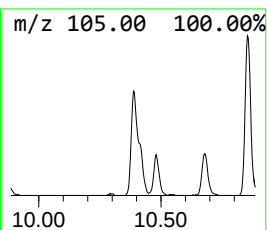
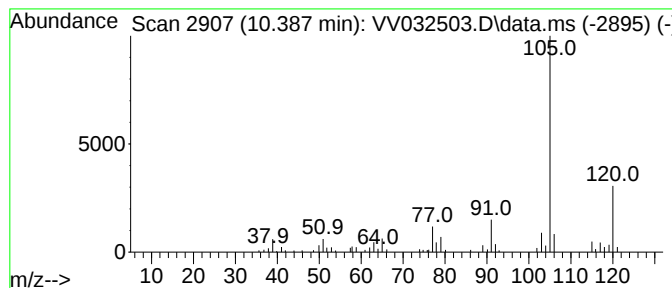
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	1.38 ug/L	86186	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	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.387	1.4	ug/L	86186	3	11.188	312585	5.0