

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032517.D
 Acq On : 20 Oct 2023 12:16
 Operator : SY/MD
 Sample : 04950-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4960

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: VV032517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	14	23	32	rVB2	5579	9855	2.22%	0.248%
2	1.278	67	74	85	rBV	49568	52869	11.89%	1.332%
3	1.388	101	108	119	rVB	24075	30492	6.86%	0.768%
4	1.532	146	153	167	rVB	48846	59142	13.30%	1.490%
5	2.060	307	317	329	rBV	73455	108318	24.37%	2.729%
6	2.127	332	338	345	rVV3	6177	10924	2.46%	0.275%
7	2.179	348	354	365	rVB3	8743	16242	3.65%	0.409%
8	3.806	844	860	890	rBV3	134403	444512	100.00%	11.199%
9	4.256	984	1000	1024	rBV2	51507	138047	31.06%	3.478%
10	4.368	1024	1035	1056	rVB4	8455	23765	5.35%	0.599%
11	4.963	1204	1220	1237	rBV2	127508	335160	75.40%	8.444%
12	5.539	1387	1399	1415	rBV	106151	227418	51.16%	5.729%
13	5.992	1527	1540	1554	rBV2	79347	167791	37.75%	4.227%
14	6.918	1813	1828	1853	rBV2	34468	75284	16.94%	1.897%
15	7.249	1919	1931	1945	rBV	137208	263153	59.20%	6.630%
16	7.320	1946	1953	1985	rVB	74621	153116	34.45%	3.858%
17	7.561	2020	2028	2052	rVB2	19652	42316	9.52%	1.066%
18	7.883	2120	2128	2136	rBV3	4653	8070	1.82%	0.203%
19	8.030	2163	2174	2211	rBV	203694	430796	96.91%	10.853%
20	8.789	2399	2410	2430	rBV	176830	317322	71.39%	7.995%
21	8.953	2450	2461	2473	rBV	20655	36487	8.21%	0.919%
22	9.079	2490	2500	2517	rBV	62090	110292	24.81%	2.779%
23	9.484	2617	2626	2638	rBV	30571	52263	11.76%	1.317%
24	9.873	2735	2747	2751	rBV7	3176	4543	1.02%	0.114%
25	10.156	2823	2835	2848	rBV	66054	107673	24.22%	2.713%
26	10.297	2871	2879	2881	rBV3	4748	5523	1.24%	0.139%
27	10.329	2883	2889	2899	rVV2	9996	15722	3.54%	0.396%
28	10.390	2899	2908	2927	rVV2	18353	40787	9.18%	1.028%
29	10.481	2927	2936	2946	rVB2	8449	13255	2.98%	0.334%
30	10.677	2991	2997	2998	rBV3	6594	5608	1.26%	0.141%
31	10.857	3043	3053	3069	rBV	30128	49178	11.06%	1.239%
32	11.188	3146	3156	3175	rVV	194261	306181	68.88%	7.714%
33	11.281	3177	3185	3194	rVB3	9133	14284	3.21%	0.360%
34	11.468	3236	3243	3248	rBV5	6213	9125	2.05%	0.230%
35	11.564	3262	3273	3288	rBV	154245	250343	56.32%	6.307%
36	11.960	3387	3396	3401	rBV5	4855	6242	1.40%	0.157%

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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

37	12.197	3462	3470	3478	rVB3	3659	5671	1.28%	0.143%
38	12.406	3527	3535	3547	rVB7	4248	6389	1.44%	0.161%
39	12.824	3657	3665	3675	rBV7	4568	6759	1.52%	0.170%
40	13.448	3852	3859	3868	rBV4	5403	8330	1.87%	0.210%

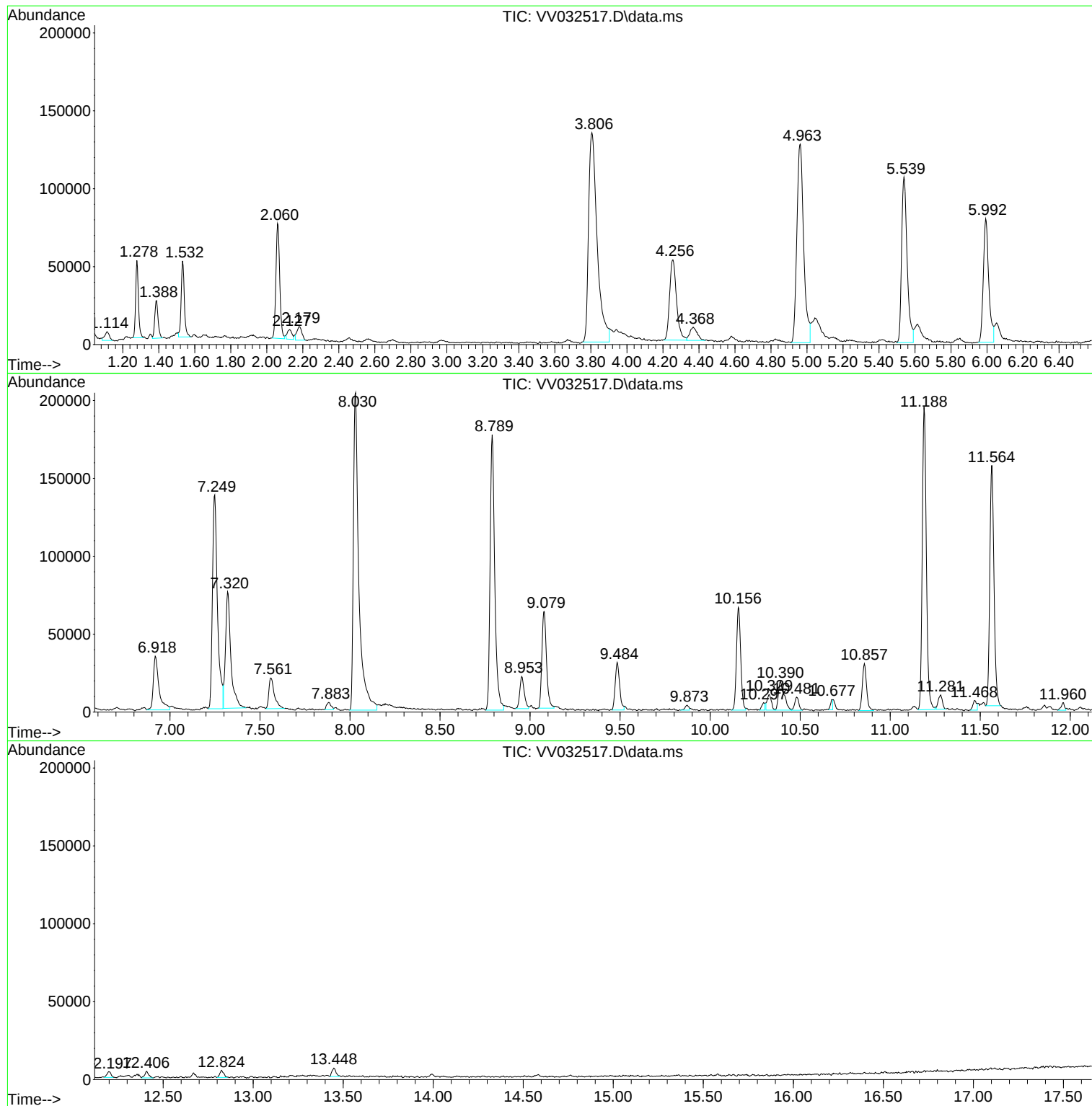
Sum of corrected areas: 3969247

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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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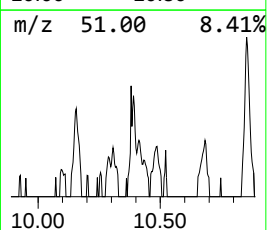
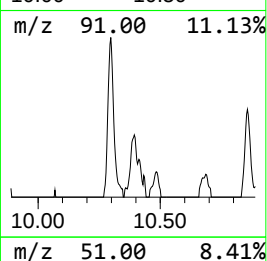
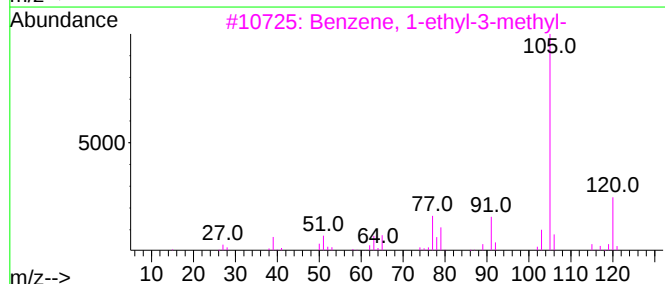
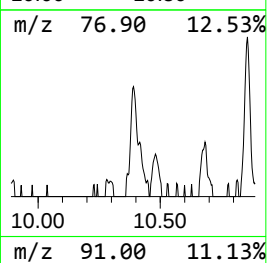
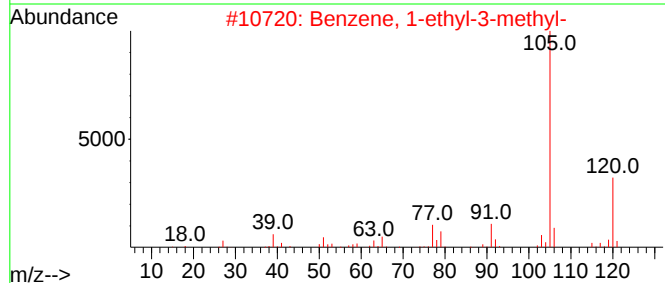
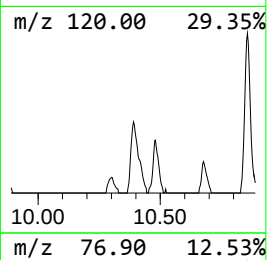
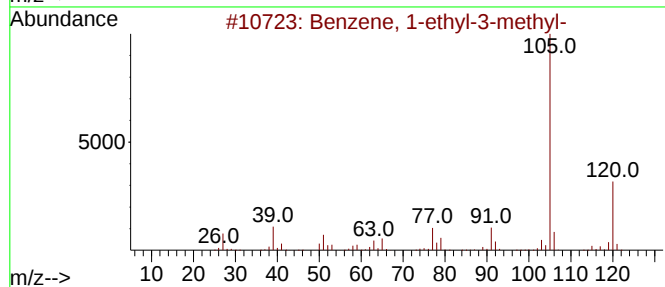
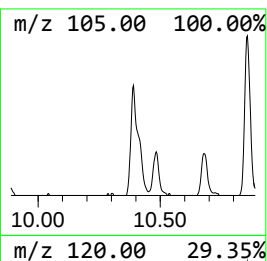
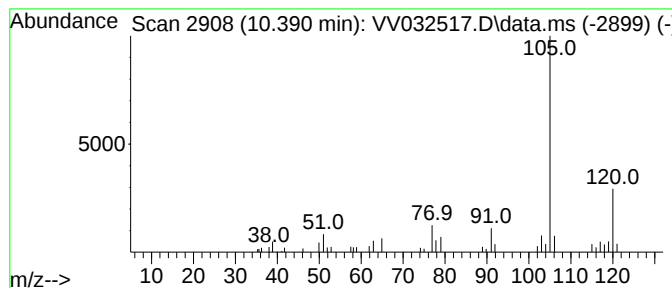
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	0.67 ug/L	40787	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	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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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...	10.390	0.7	ug/L	40787	3	11.188	306181	5.0