

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055930.D
 Acq On : 27 Oct 2023 17:55
 Operator : MD/SY
 Sample : 05009-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49K1

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_U\Method\SFAMUTR102423WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU055930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.519	66	71	77	rVB	13364	13148	1.06%	0.114%
2	1.599	87	96	104	rBV	104730	121780	9.82%	1.059%
3	1.914	185	194	210	rVB	85877	124321	10.02%	1.081%
4	1.994	213	219	228	rVB5	10419	15234	1.23%	0.132%
5	2.567	384	397	411	rBV	163516	269343	21.72%	2.342%
6	3.046	529	546	553	rBV8	5411	13070	1.05%	0.114%
7	3.133	564	573	582	rBV5	6940	14712	1.19%	0.128%
8	4.531	994	1008	1022	rVB5	8894	21471	1.73%	0.187%
9	4.625	1022	1037	1069	rBV	164357	476904	38.45%	4.147%
10	5.059	1156	1172	1196	rBV	195232	441554	35.60%	3.840%
11	5.383	1261	1273	1288	rBV6	11574	28100	2.27%	0.244%
12	5.724	1356	1379	1412	rBV2	349489	1018793	82.14%	8.860%
13	6.248	1527	1542	1572	rBV	428997	855117	68.94%	7.436%
14	6.689	1663	1679	1693	rBV	229148	459266	37.03%	3.994%
15	7.563	1939	1951	1969	rBV2	105049	192480	15.52%	1.674%
16	7.894	2042	2054	2067	rBV	388869	697858	56.26%	6.069%
17	7.968	2067	2077	2102	rVB	367965	665293	53.64%	5.786%
18	8.181	2133	2143	2157	rBV2	58722	103964	8.38%	0.904%
19	8.631	2271	2283	2322	rBV2	571791	1240319	100.00%	10.786%
20	9.415	2513	2527	2549	rBV	610021	1049680	84.63%	9.128%
21	9.570	2563	2575	2592	rBV	95442	169936	13.70%	1.478%
22	9.692	2600	2613	2638	rBV	270295	487519	39.31%	4.240%
23	10.100	2727	2740	2763	rBV	117679	210028	16.93%	1.826%
24	10.483	2850	2859	2872	rBV3	9202	15667	1.26%	0.136%
25	10.753	2930	2943	2961	rBV	197837	328047	26.45%	2.853%
26	10.904	2975	2990	3003	rBV3	22523	44443	3.58%	0.386%
27	10.997	3008	3019	3038	rVV	67552	151554	12.22%	1.318%
28	11.087	3038	3047	3060	rVB	29047	45579	3.67%	0.396%
29	11.293	3099	3111	3123	rBV2	28296	46611	3.76%	0.405%
30	11.467	3153	3165	3182	rBV	104787	172519	13.91%	1.500%
31	11.811	3258	3272	3289	rBV	633556	1043447	84.13%	9.074%
32	11.894	3289	3298	3312	rVB	29458	50799	4.10%	0.442%
33	12.090	3343	3359	3367	rBV6	29640	70000	5.64%	0.609%
34	12.190	3378	3390	3414	rVB	461819	779473	62.84%	6.778%
35	12.467	3467	3476	3480	rBV2	8701	12679	1.02%	0.110%
36	12.570	3499	3508	3517	rBV	11530	17695	1.43%	0.154%

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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

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Title : TRACE VOA SFAM1.0

37	13.026	3643	3650	3662	rVB2	9205	14501	1.17%	0.126%
38	13.454	3775	3783	3795	rVB5	9988	16386	1.32%	0.142%

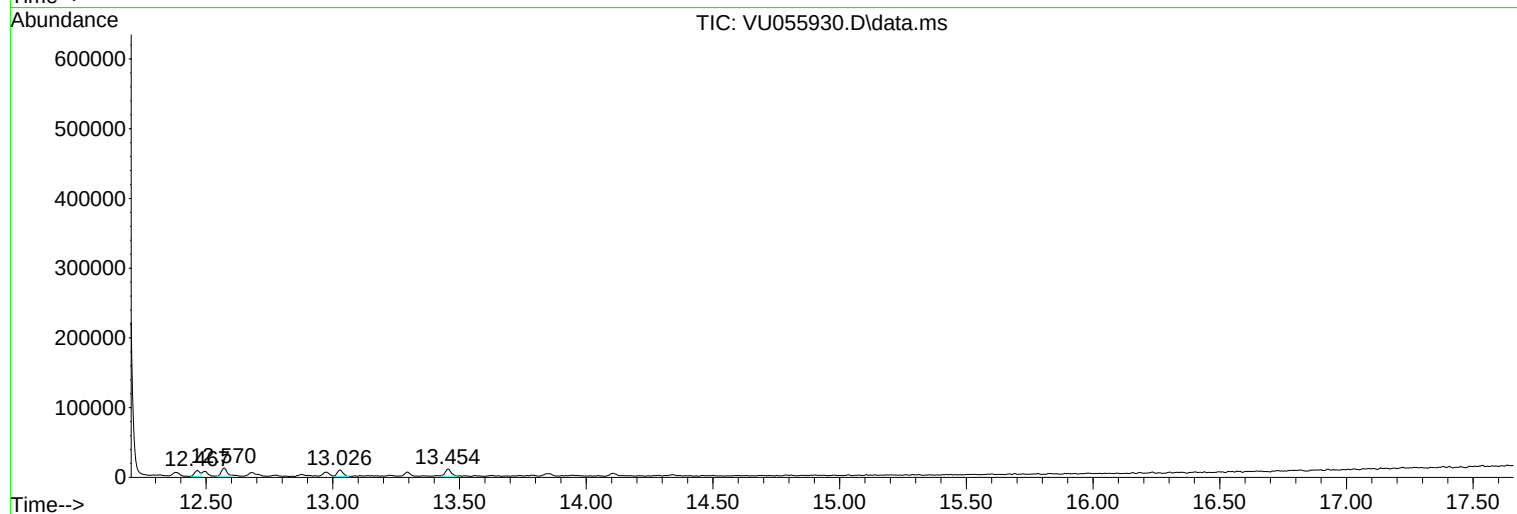
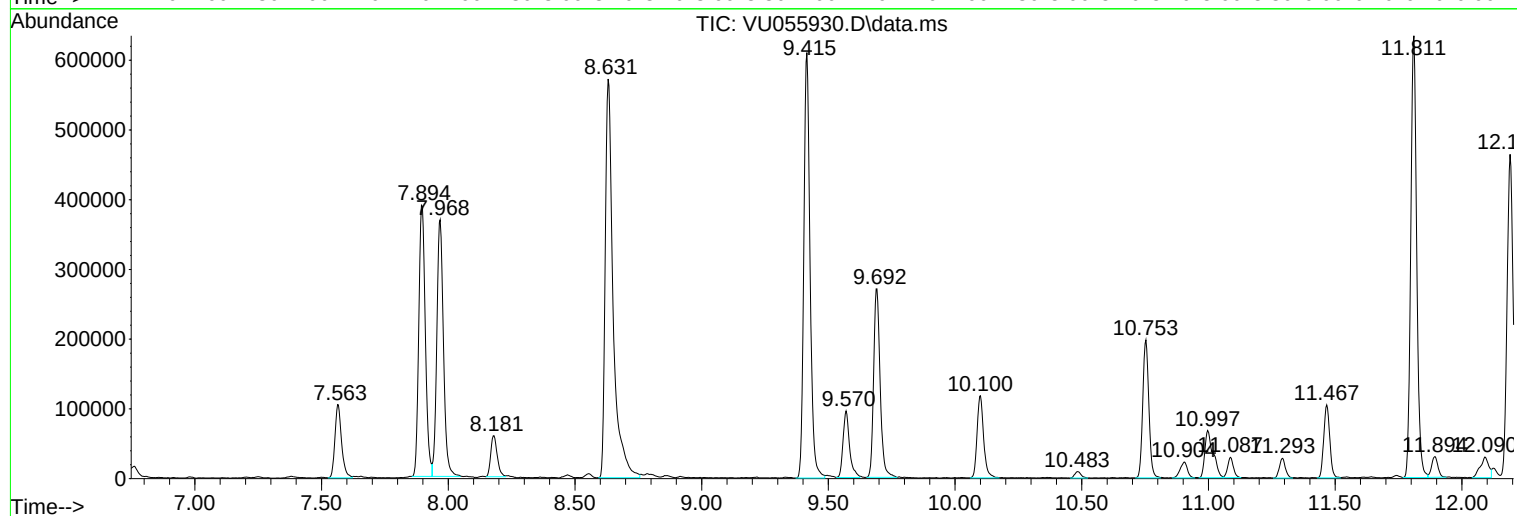
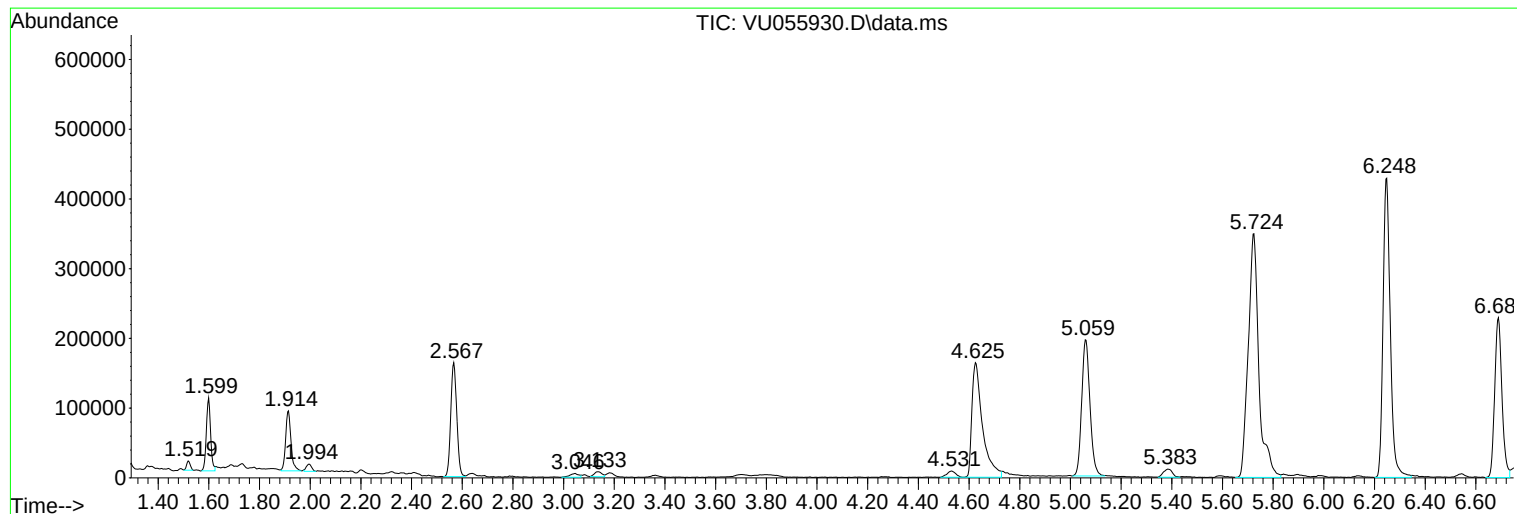
Sum of corrected areas: 11499290

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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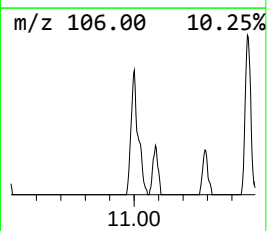
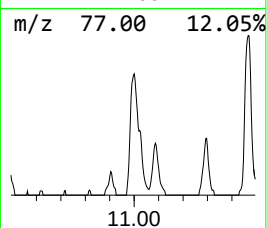
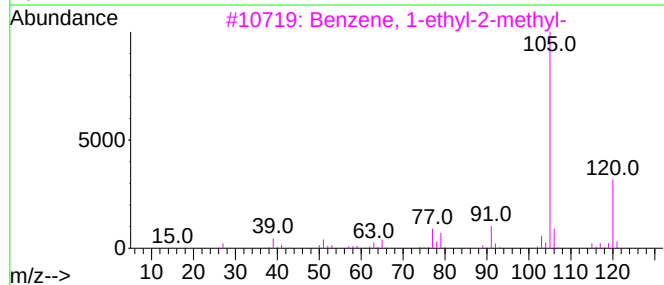
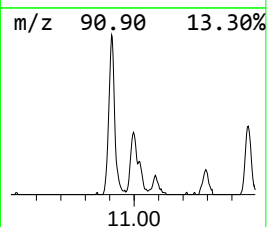
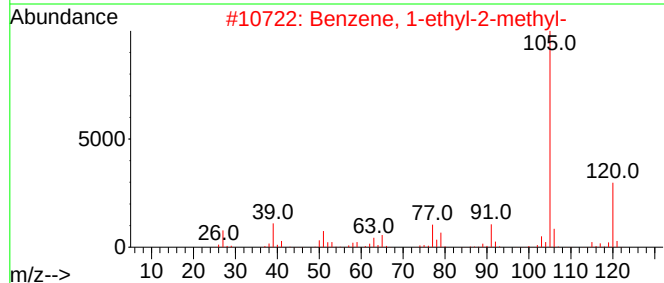
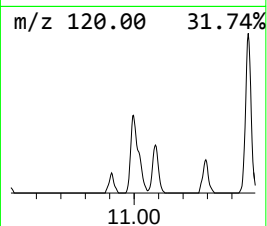
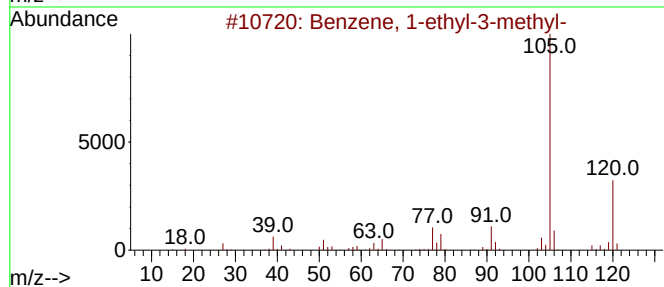
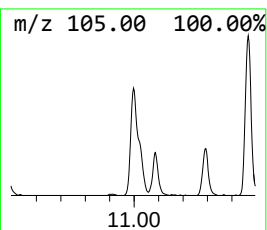
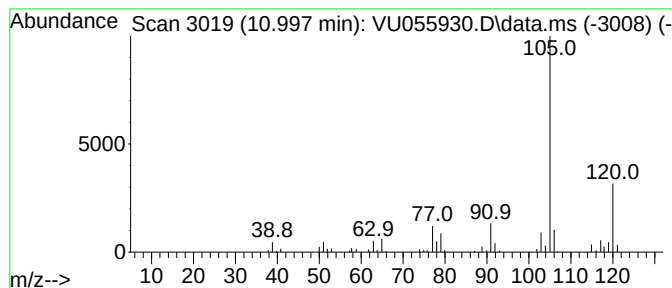
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.997	0.73 ug/L	151554	1,4-Dichlorobenzene-d4	11.811

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-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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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...	10.997	0.7	ug/L	151554	3	11.811	1043450	5.0