

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055971.D
 Acq On : 28 Oct 2023 14:03
 Operator : MD/SY
 Sample : 05009-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 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: VU055971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	66	71	81	rVB	19589	22773	1.61%	0.174%
2	1.599	87	96	108	rBV	172035	198997	14.09%	1.522%
3	1.914	185	194	211	rVV	132771	180712	12.80%	1.382%
4	1.994	214	219	232	rVB4	10605	14902	1.06%	0.114%
5	2.566	385	397	413	rBV	284062	468566	33.19%	3.583%
6	3.181	580	588	601	rVB2	7168	15945	1.13%	0.122%
7	4.531	995	1008	1022	rVB5	7364	17498	1.24%	0.134%
8	4.624	1022	1037	1066	rBV	158021	454219	32.17%	3.474%
9	5.062	1157	1173	1207	rVB	254517	579958	41.08%	4.435%
10	5.386	1256	1274	1287	rBV6	11467	27985	1.98%	0.214%
11	5.724	1358	1379	1410	rBV2	519042	1411893	100.00%	10.797%
12	6.248	1526	1542	1573	rBV	415815	833762	59.05%	6.376%
13	6.689	1664	1679	1695	rBV	302159	605442	42.88%	4.630%
14	7.563	1939	1951	1972	rBV	139246	261389	18.51%	1.999%
15	7.897	2041	2055	2067	rBV	626389	1121383	79.42%	8.576%
16	7.968	2067	2077	2102	rVB	369225	673477	47.70%	5.150%
17	8.177	2132	2142	2158	rBV	79956	144344	10.22%	1.104%
18	8.631	2272	2283	2328	rBV2	539712	1207024	85.49%	9.231%
19	9.415	2514	2527	2547	rBV	595507	1035962	73.37%	7.922%
20	9.569	2564	2575	2594	rVB	90013	156017	11.05%	1.193%
21	9.692	2600	2613	2640	rBV	265867	490419	34.73%	3.750%
22	10.100	2728	2740	2762	rBV	115632	207102	14.67%	1.584%
23	10.753	2930	2943	2962	rBV	212888	353055	25.01%	2.700%
24	10.907	2978	2991	3004	rVB2	17530	34411	2.44%	0.263%
25	10.997	3009	3019	3037	rBV	60472	141317	10.01%	1.081%
26	11.087	3037	3047	3058	rVB3	26910	43872	3.11%	0.336%
27	11.293	3101	3111	3122	rBV	26299	40969	2.90%	0.313%
28	11.466	3154	3165	3179	rBV	97794	157926	11.19%	1.208%
29	11.810	3259	3272	3289	rVV	609913	1023816	72.51%	7.830%
30	11.891	3289	3297	3317	rVB2	29278	50183	3.55%	0.384%
31	12.093	3343	3360	3366	rBV6	22756	46813	3.32%	0.358%
32	12.190	3377	3390	3410	rBV	609410	1020428	72.27%	7.804%
33	12.569	3496	3508	3519	rBV	10293	17298	1.23%	0.132%
34	13.457	3775	3784	3796	rVB6	9689	16461	1.17%	0.126%

Sum of corrected areas: 13076318

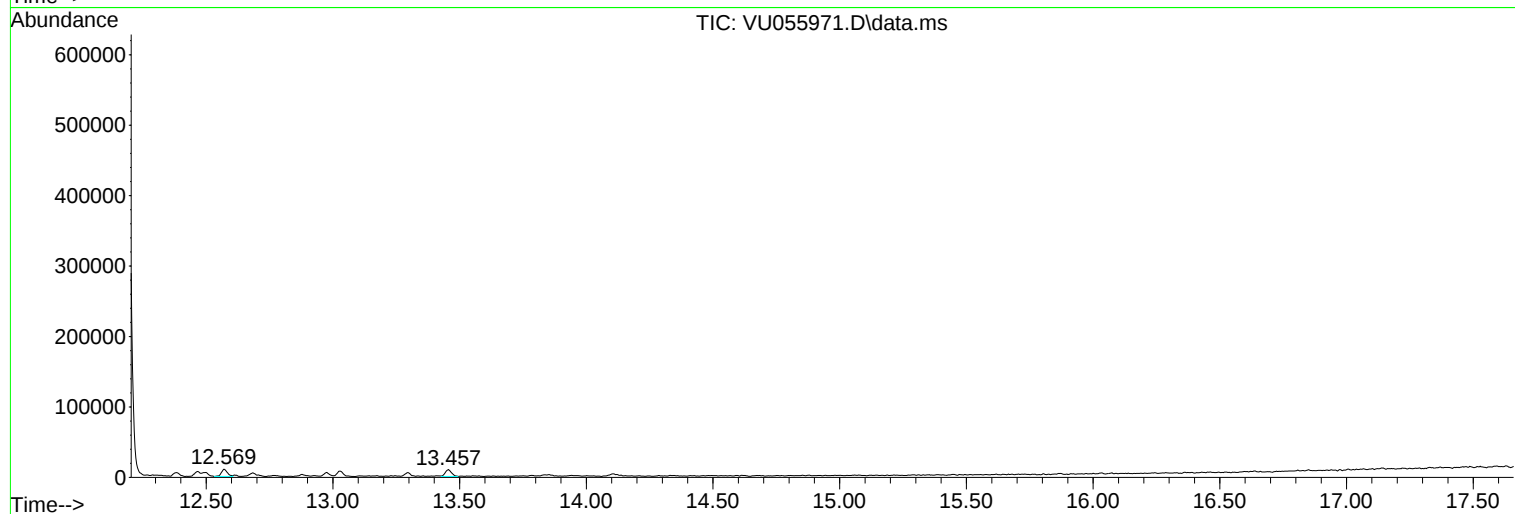
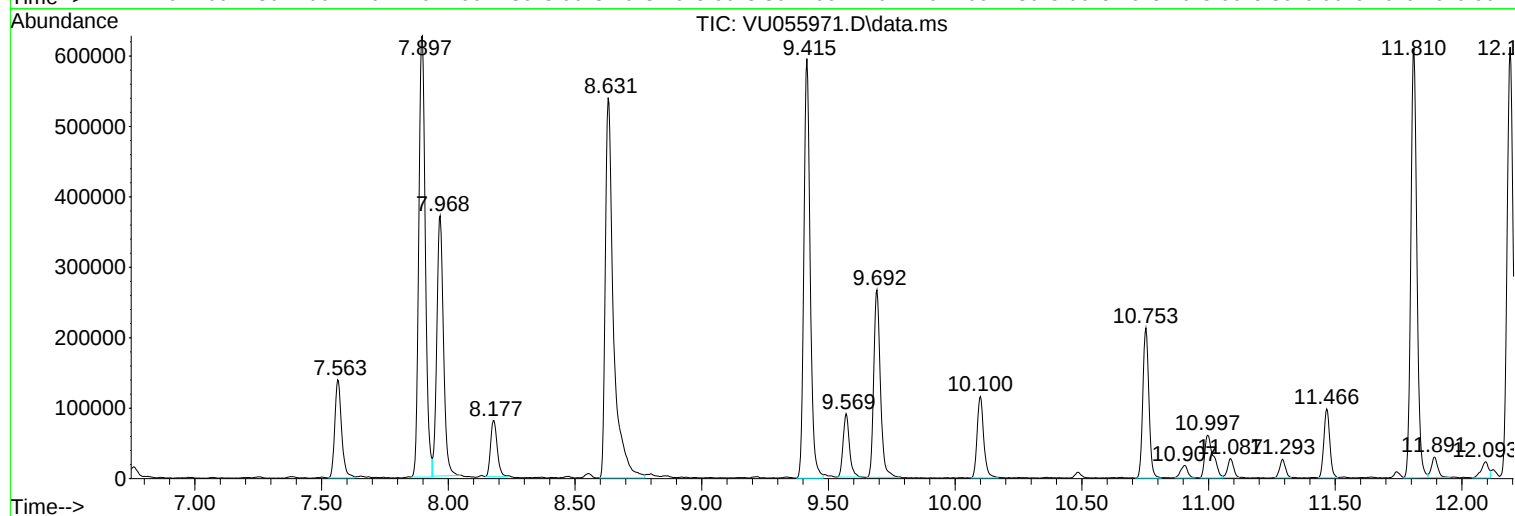
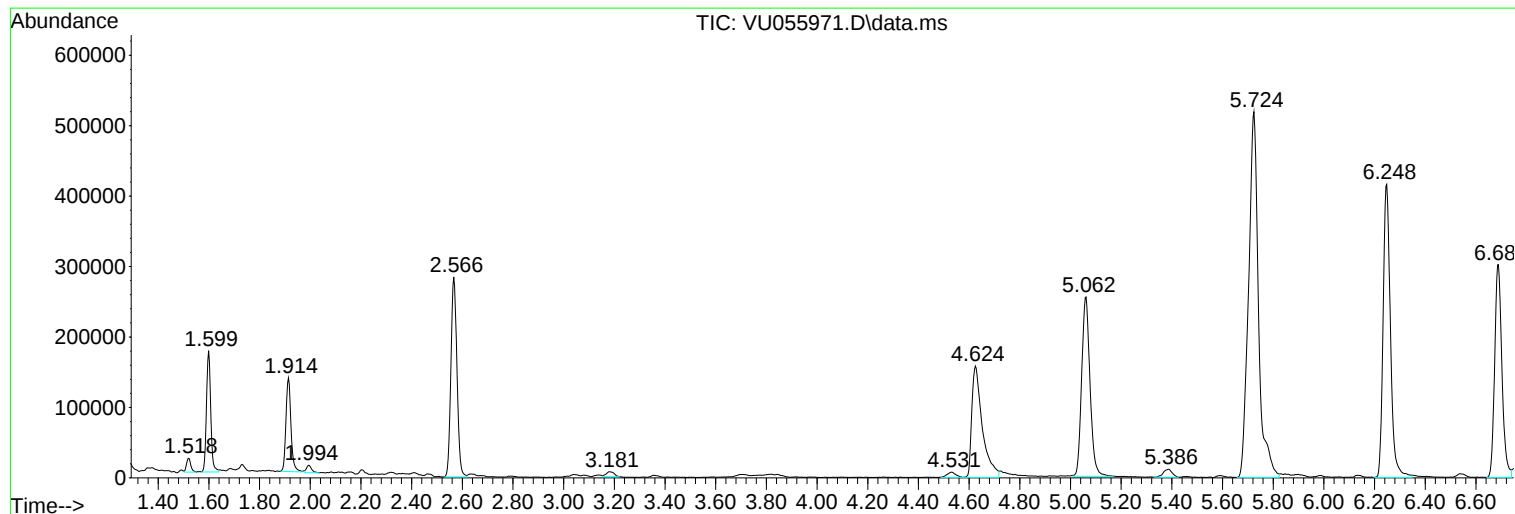
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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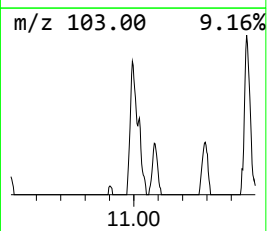
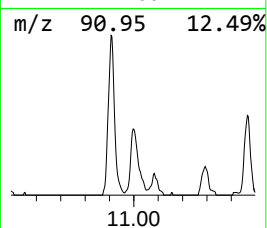
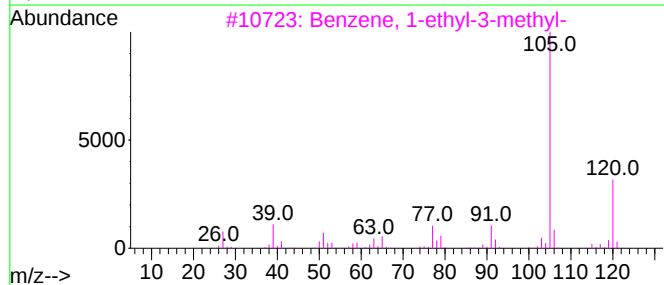
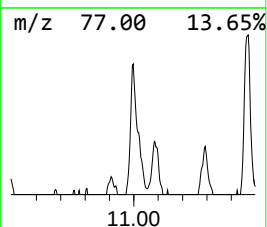
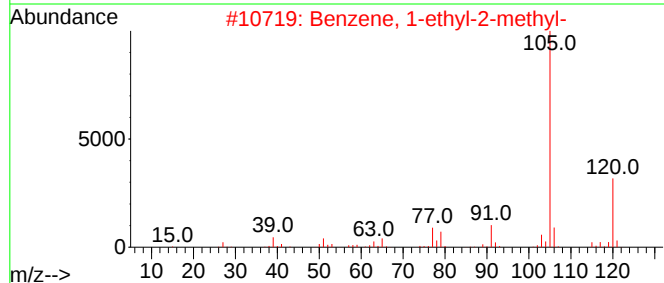
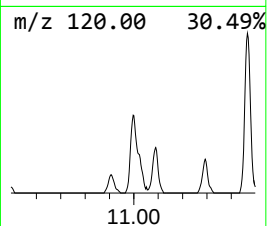
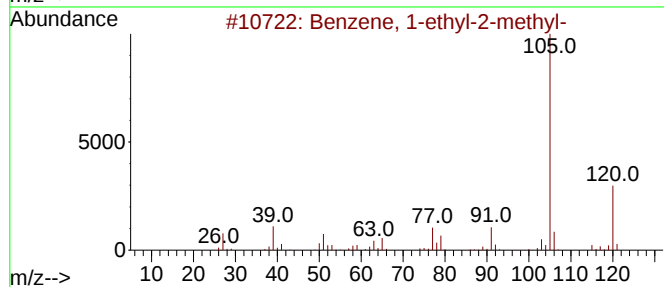
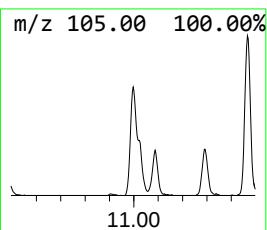
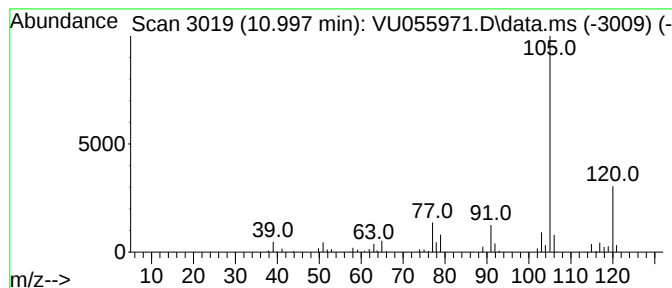
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.997	0.69 ug/L	141317	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.997	0.7	ug/L	141317	3	11.810	1023820	5.0