

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060045.D
 Acq On : 19 Jul 2024 08:44
 Operator : MD/SY
 Sample : P3217-19DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZD6DL

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	85	96	113	rBV2	100292	126225	15.85%	2.004%
2	1.911	184	193	206	rVB	51983	68978	8.66%	1.095%
3	2.560	380	395	417	rVB	92553	154752	19.43%	2.456%
4	4.656	1028	1047	1091	rBV2	285793	796542	100.00%	12.643%
5	5.055	1156	1171	1200	rVB	90677	202023	25.36%	3.207%
6	5.717	1358	1377	1406	rBV2	179802	472889	59.37%	7.506%
7	6.242	1526	1540	1559	rBV	169259	333327	41.85%	5.291%
8	6.682	1662	1677	1696	rBV	110051	219285	27.53%	3.481%
9	7.560	1938	1950	1967	rBV2	51006	91964	11.55%	1.460%
10	7.891	2040	2053	2066	rBV	208059	367189	46.10%	5.828%
11	7.962	2066	2075	2099	rVB	202431	358181	44.97%	5.685%
12	8.177	2131	2142	2160	rBV	30460	54071	6.79%	0.858%
13	8.627	2272	2282	2326	rBV	226339	460466	57.81%	7.309%
14	9.412	2514	2526	2544	rBV	248616	421020	52.86%	6.683%
15	9.566	2565	2574	2586	rVB	17146	27307	3.43%	0.433%
16	9.688	2600	2612	2633	rBV	58287	101725	12.77%	1.615%
17	10.097	2727	2739	2757	rBV	49026	81879	10.28%	1.300%
18	10.749	2930	2942	2964	rBV	94481	152493	19.14%	2.420%
19	10.901	2975	2989	2999	rBV3	7742	15171	1.90%	0.241%
20	10.994	3007	3018	3024	rBV	32184	54796	6.88%	0.870%
21	11.084	3036	3046	3057	rVB	24799	38630	4.85%	0.613%
22	11.290	3099	3110	3122	rBV	24373	38102	4.78%	0.605%
23	11.463	3150	3164	3177	rBV	73935	115841	14.54%	1.839%
24	11.630	3200	3216	3227	rVB7	16501	29614	3.72%	0.470%
25	11.807	3256	3271	3287	rVV	261800	457998	57.50%	7.270%
26	11.891	3287	3297	3312	rVB2	53807	99460	12.49%	1.579%
27	12.090	3349	3359	3365	rBV4	17689	29351	3.68%	0.466%
28	12.187	3377	3389	3416	rBV	234951	394137	49.48%	6.256%
29	12.376	3438	3448	3459	rVB2	6803	10293	1.29%	0.163%
30	12.457	3466	3473	3479	rBV3	6957	11292	1.42%	0.179%
31	12.492	3479	3484	3495	rVB2	8568	12284	1.54%	0.195%
32	12.566	3497	3507	3514	rBV	10140	15269	1.92%	0.242%
33	12.675	3530	3541	3553	rBV3	11991	23210	2.91%	0.368%
34	12.875	3590	3603	3610	rBV3	5003	8604	1.08%	0.137%
35	12.942	3614	3624	3630	rBV	12496	21889	2.75%	0.347%
36	13.023	3641	3649	3660	rVB2	11991	17799	2.23%	0.283%

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Title : TRACE VOA SFAM1.0

37	13.447	3772	3781	3791	rVB4	24064	40417	5.07%	0.642%
38	13.511	3791	3801	3811	rVB4	12753	20042	2.52%	0.318%
39	13.617	3825	3834	3844	rVB4	13848	20917	2.63%	0.332%
40	13.730	3861	3869	3877	rBV7	7388	11491	1.44%	0.182%
41	13.836	3891	3902	3914	rBV8	4055	8240	1.03%	0.131%
42	14.087	3971	3980	4002	rVB2	16236	30249	3.80%	0.480%
43	14.569	4120	4130	4141	rVB	8071	12892	1.62%	0.205%
44	14.669	4149	4161	4177	rVB7	7365	17045	2.14%	0.271%
45	15.219	4317	4332	4355	rBV	73376	127550	16.01%	2.025%
46	15.405	4378	4390	4401	rBV2	59322	98413	12.36%	1.562%
47	16.267	4647	4658	4667	rBV5	7542	13879	1.74%	0.220%
48	16.405	4693	4701	4710	rBV5	8571	14914	1.87%	0.237%

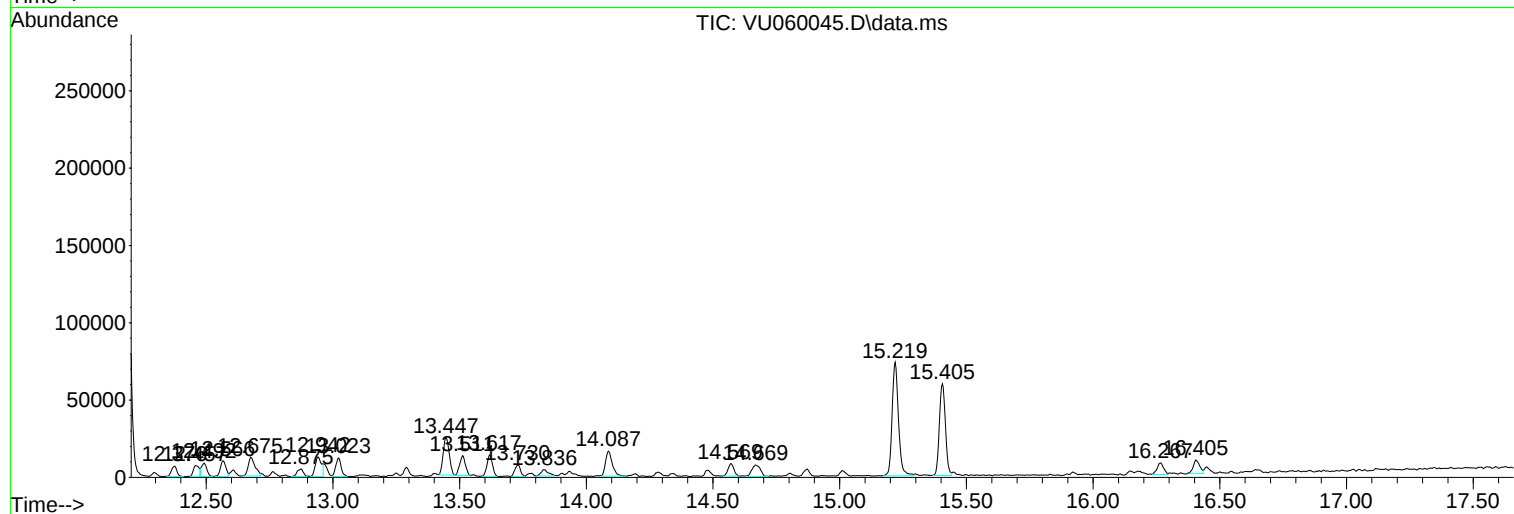
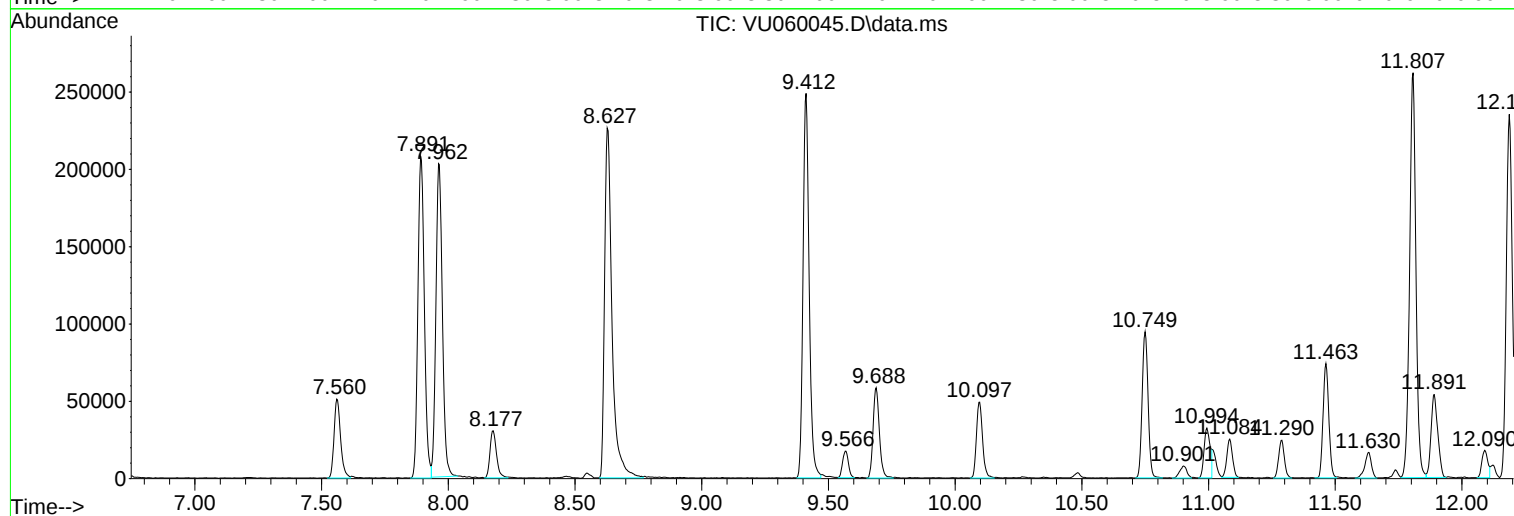
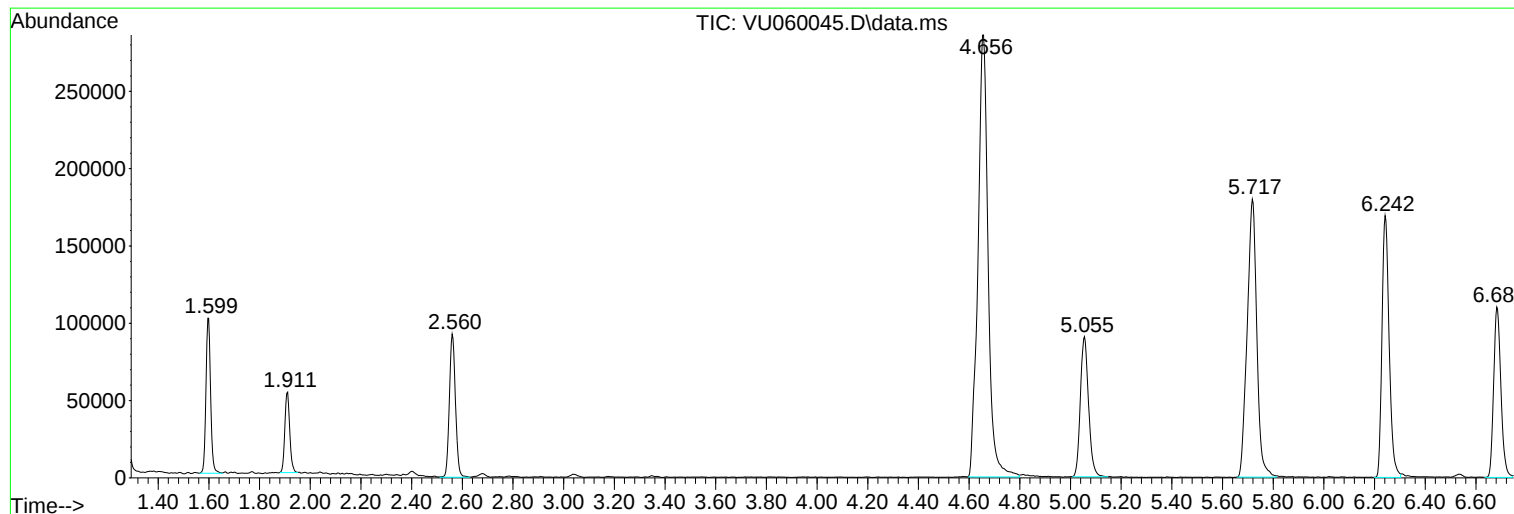
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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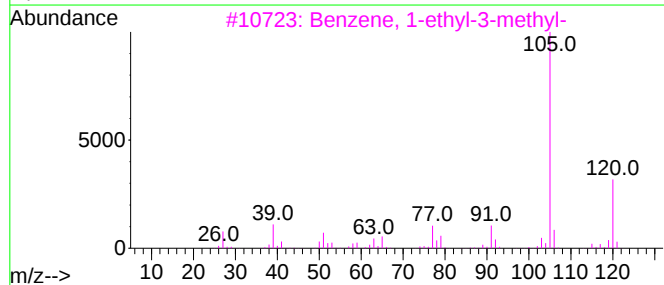
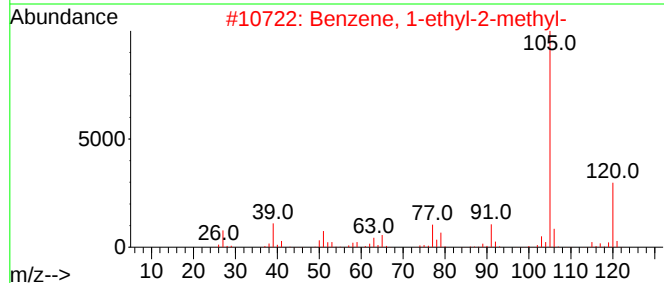
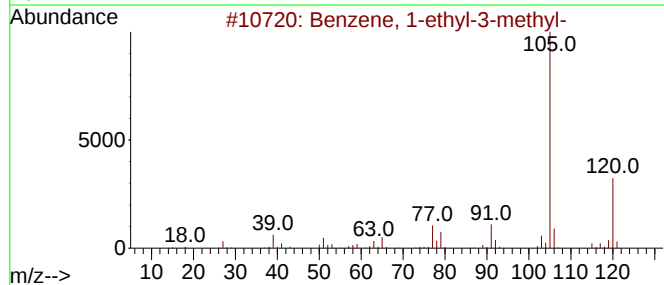
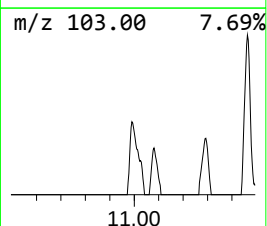
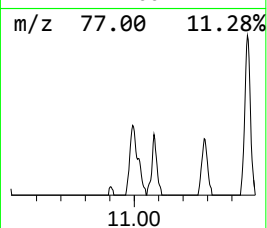
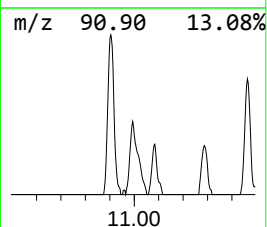
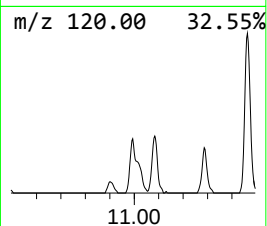
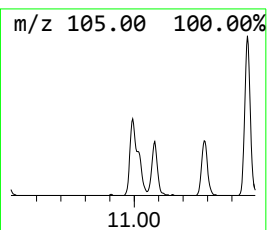
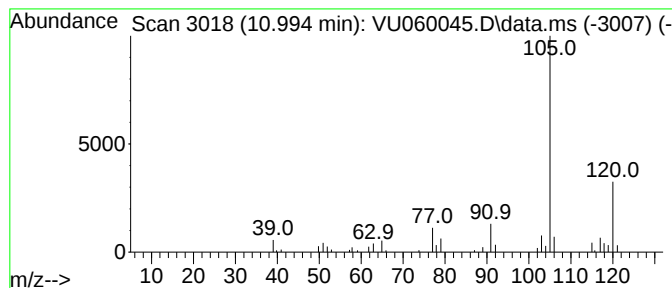
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	0.60 ug/L	54796	1,4-Dichlorobenzene-d4	11.807

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-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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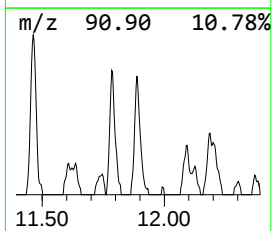
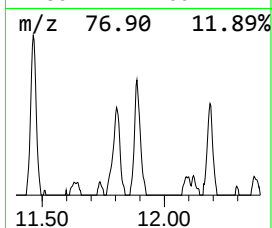
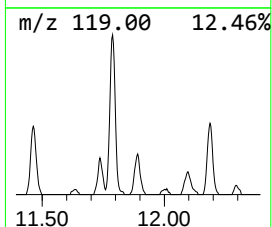
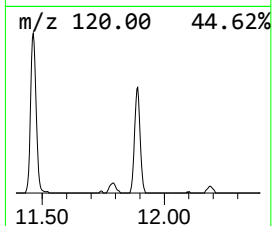
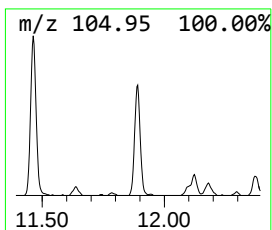
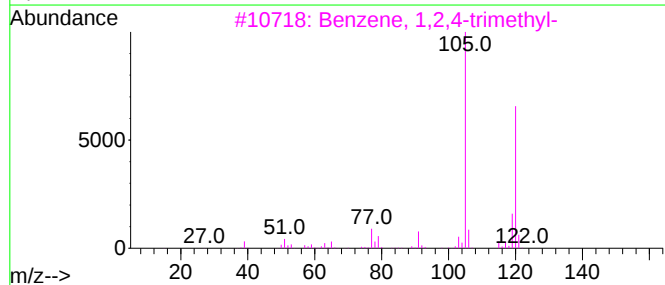
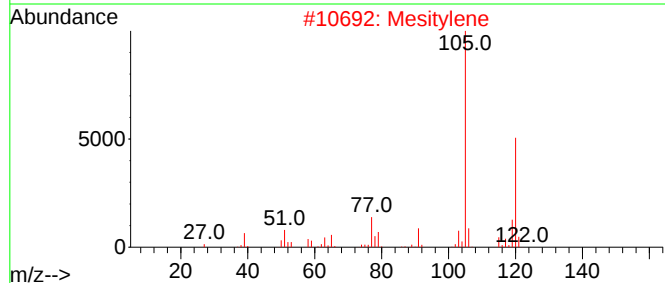
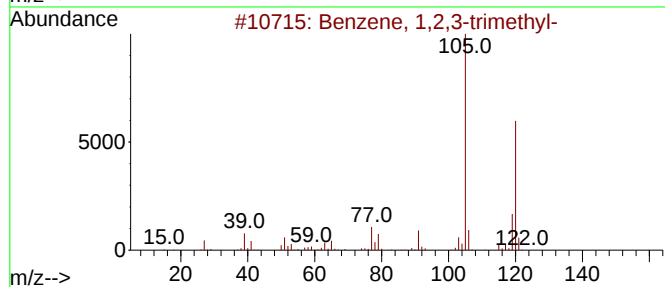
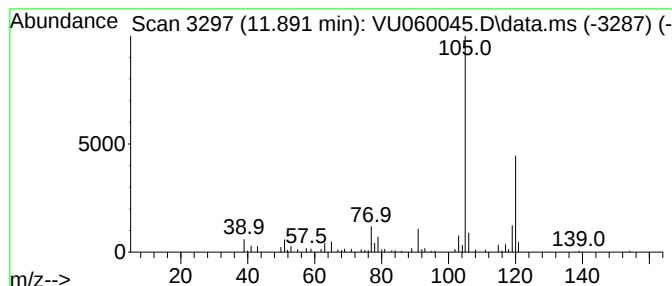
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	1.09 ug/L	99460	1,4-Dichlorobenzene-d4	11.807

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
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...	10.994	0.6	ug/L	54796	3	11.807	457998	5.0
Benzene, 1,2,3-...	11.891	1.1	ug/L	99460	3	11.807	457998	5.0