

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060161.D
 Acq On : 24 Jul 2024 18:15
 Operator : MD/SY
 Sample : P3280-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZL2

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: VU060161.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	118	rBV	730487	875222	27.50%	7.756%
2	1.911	184	193	196	rBV	61354	82001	2.58%	0.727%
3	2.563	383	396	410	rBV3	135536	258129	8.11%	2.287%
4	3.351	627	641	668	rBV2	169914	389364	12.24%	3.450%
5	3.859	780	799	827	rBV	436484	1031921	32.43%	9.145%
6	4.657	1027	1047	1080	rBV2	1336423	3182214	100.00%	28.200%
7	5.055	1157	1171	1192	rBV	101423	225649	7.09%	2.000%
8	5.309	1235	1250	1264	rBV3	36490	82115	2.58%	0.728%
9	5.718	1358	1377	1388	rBV2	207680	542491	17.05%	4.807%
10	6.242	1529	1540	1566	rBV	171539	333222	10.47%	2.953%
11	6.537	1615	1632	1654	rBV	453944	858500	26.98%	7.608%
12	6.685	1665	1678	1692	rBV	130468	257150	8.08%	2.279%
13	6.756	1693	1700	1714	rVB4	19042	37615	1.18%	0.333%
14	7.560	1939	1950	1970	rBV	54092	98843	3.11%	0.876%
15	7.894	2042	2054	2069	rBV	233154	404240	12.70%	3.582%
16	7.965	2069	2076	2091	rVB2	18157	33614	1.06%	0.298%
17	8.177	2130	2142	2161	rBV2	32347	58109	1.83%	0.515%
18	8.631	2272	2283	2328	rBV	271417	556384	17.48%	4.931%
19	9.412	2515	2526	2548	rBV	254117	457661	14.38%	4.056%
20	9.566	2564	2574	2591	rVB	42153	70350	2.21%	0.623%
21	9.695	2599	2614	2630	rBV3	18665	37973	1.19%	0.337%
22	10.097	2728	2739	2754	rVB2	45452	73848	2.32%	0.654%
23	10.479	2847	2858	2872	rBV2	23521	37667	1.18%	0.334%
24	10.750	2931	2942	2954	rBV	105094	173124	5.44%	1.534%
25	11.290	3099	3110	3124	rBV	47434	78713	2.47%	0.698%
26	11.807	3260	3271	3287	rBV	238391	400204	12.58%	3.547%
27	11.891	3287	3297	3308	rVB	92873	143997	4.53%	1.276%
28	12.190	3377	3390	3413	rVV2	237746	436262	13.71%	3.866%
29	12.679	3532	3542	3562	rBV4	15129	33610	1.06%	0.298%
30	13.444	3769	3780	3796	rVB4	20110	34269	1.08%	0.304%

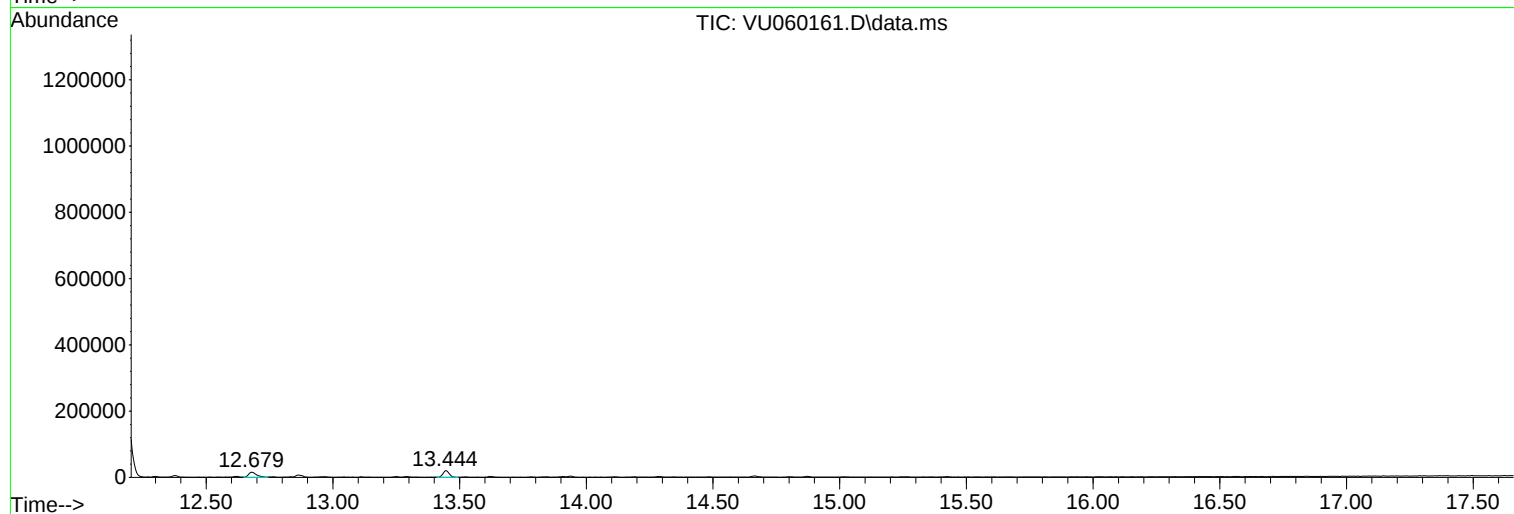
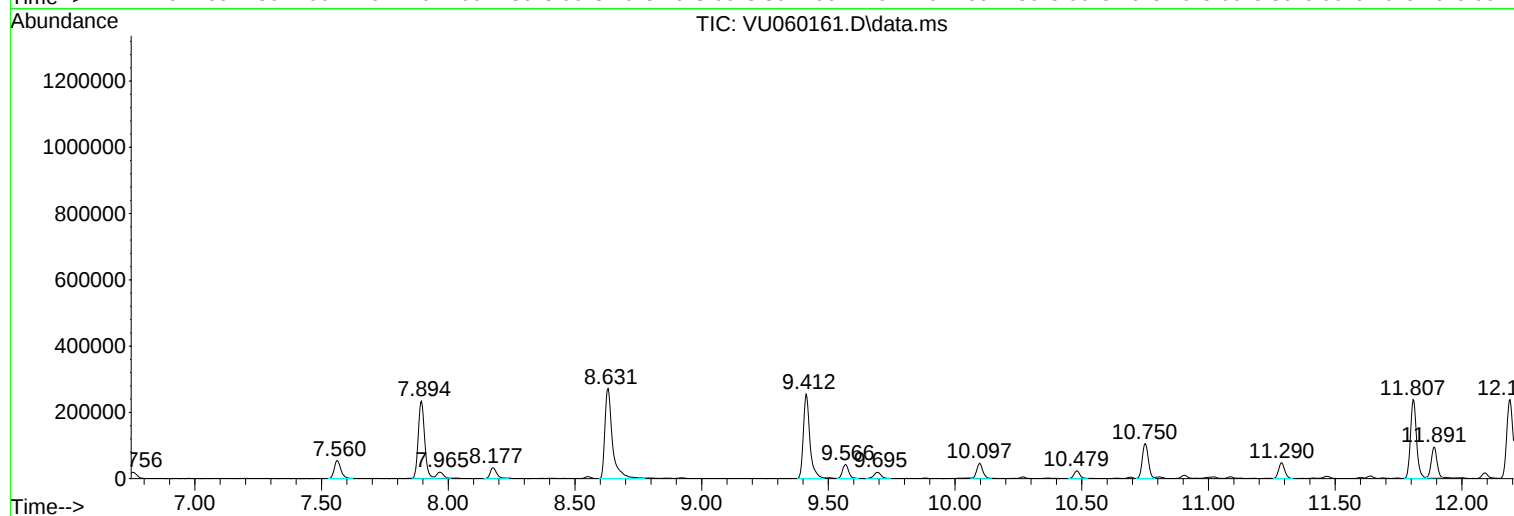
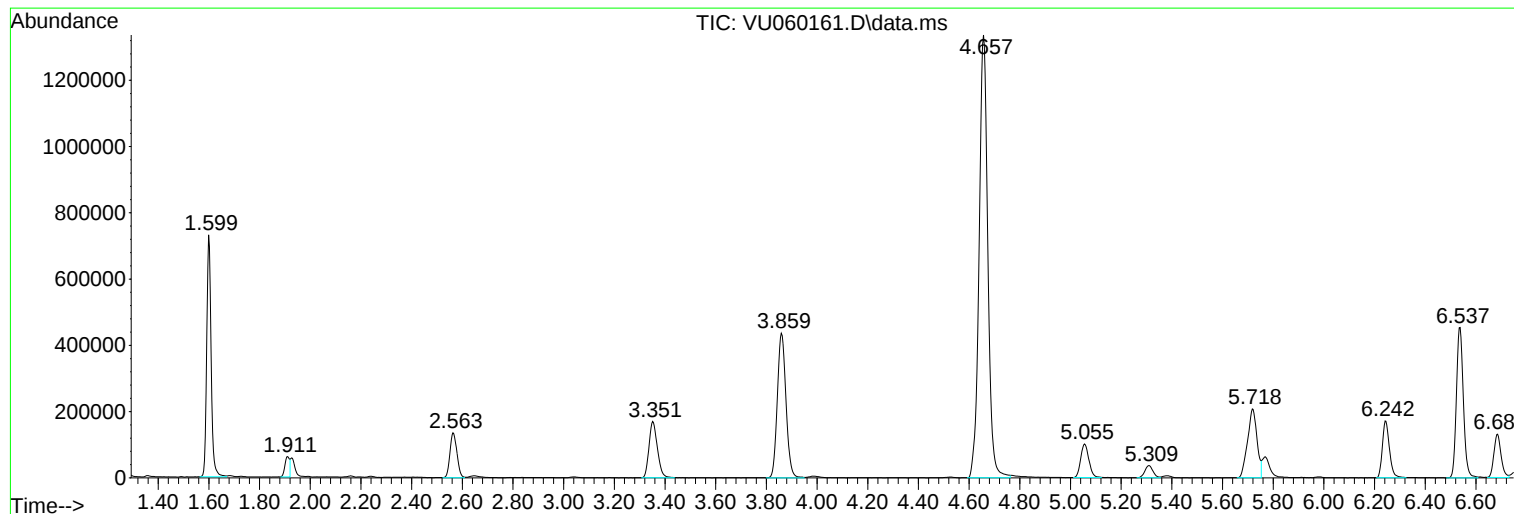
Sum of corrected areas: 11284461

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZL2

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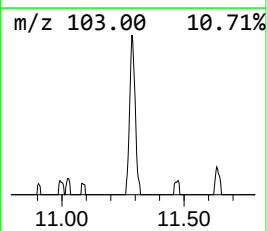
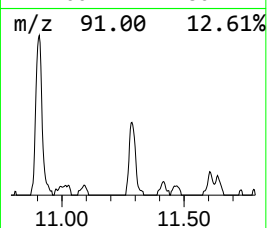
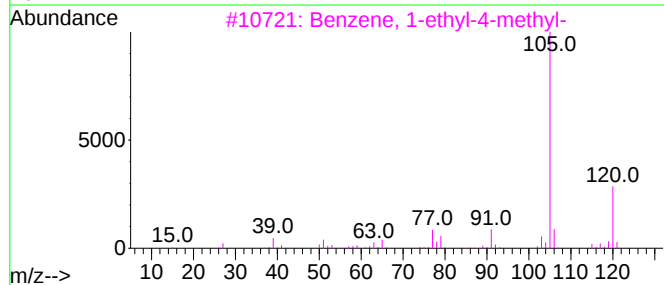
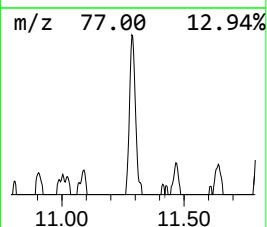
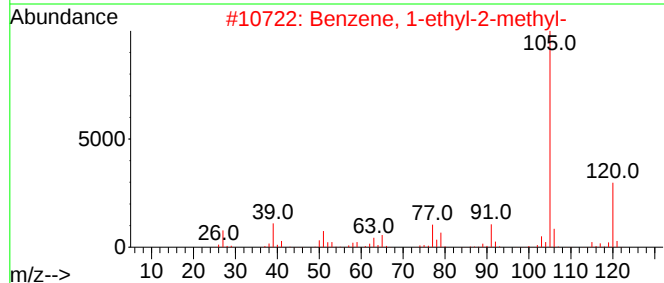
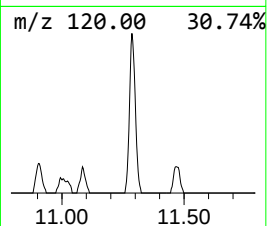
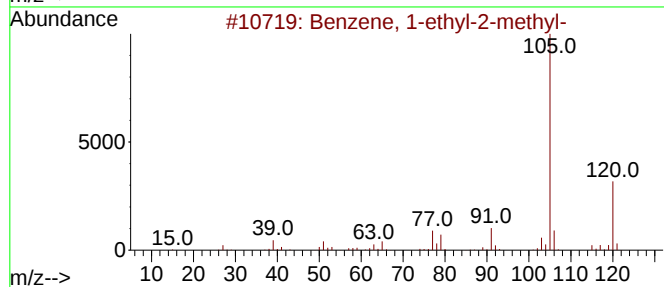
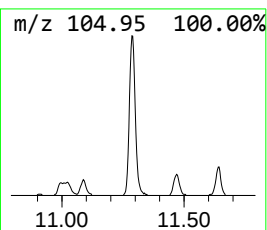
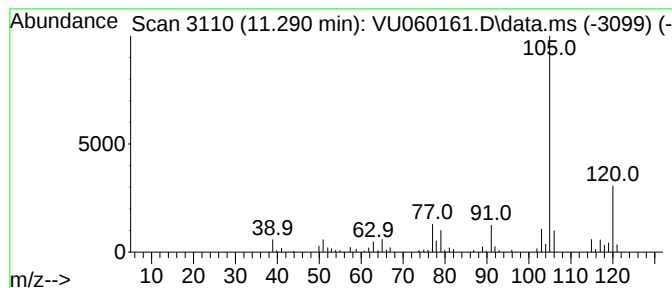
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.290	0.98 ug/L	78713	1,4-Dichlorobenzene-d4	11.807

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-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	90



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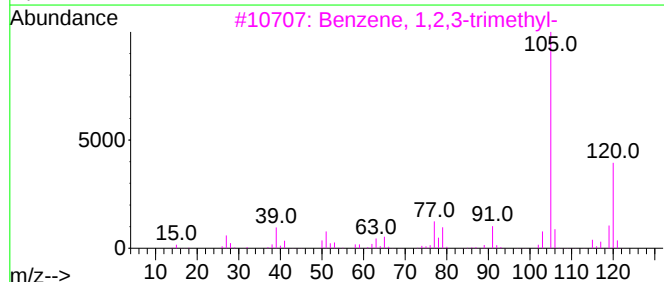
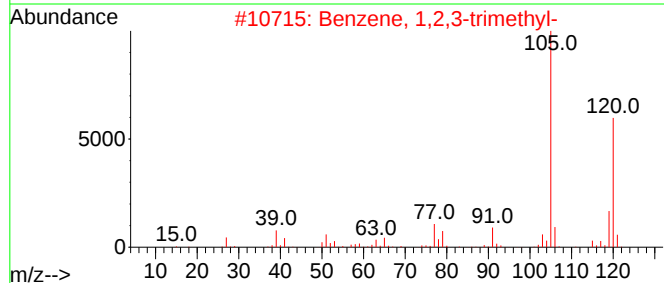
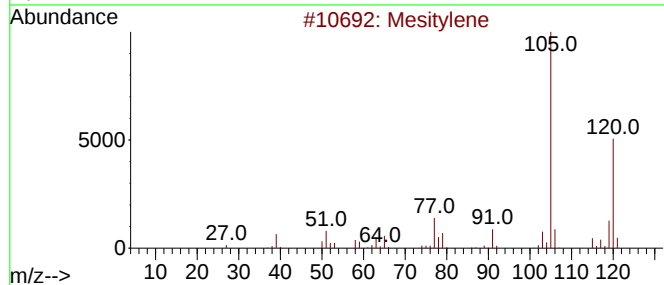
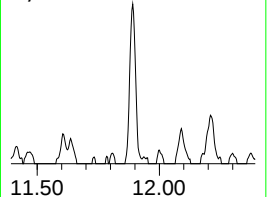
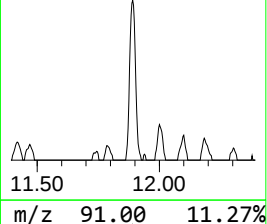
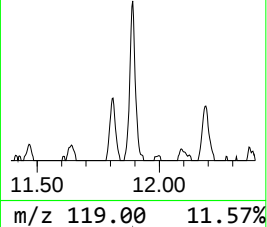
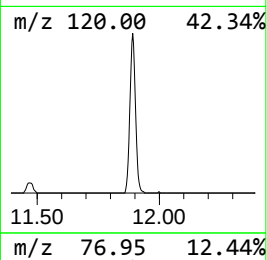
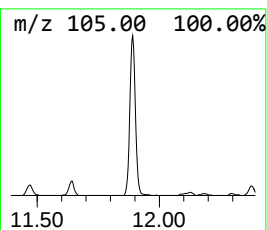
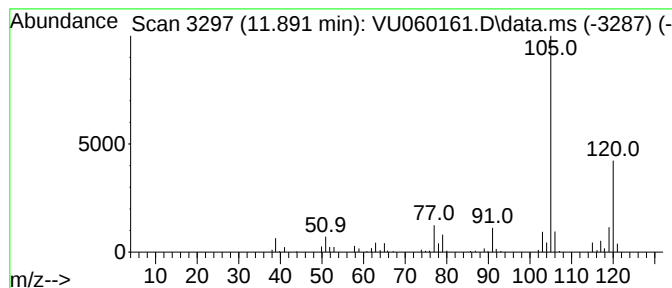
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	1.80 ug/L	143997	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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...	11.290	1.0	ug/L	78713	3	11.807	400204	5.0
Benzene, 1,2,3-...	11.891	1.8	ug/L	143997	3	11.807	400204	5.0