

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036018.D
 Acq On : 06 Dec 2019 12:47
 Operator : JC/SP
 Sample : K6132-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	54	85	94	rBV2	548353	1018817	12.23%	4.394%
2	1.932	178	184	188	rBV	151939	190403	2.28%	0.821%
3	2.407	321	332	377	rVB	5465963	8333499	100.00%	35.942%
4	2.594	377	390	406	rVB	248367	431643	5.18%	1.862%
5	2.710	410	426	451	rVB4	35155	118499	1.42%	0.511%
6	3.919	780	802	828	rBV2	485701	1167359	14.01%	5.035%
7	4.716	1028	1050	1093	rBV2	1055575	2709901	32.52%	11.688%
8	5.115	1153	1174	1199	rBV3	232389	628400	7.54%	2.710%
9	5.362	1234	1251	1268	rBV2	300755	672219	8.07%	2.899%
10	5.767	1354	1377	1387	rBV2	428593	1087684	13.05%	4.691%
11	6.292	1526	1540	1562	rBV	344849	661210	7.93%	2.852%
12	6.732	1664	1677	1703	rBV2	255280	538512	6.46%	2.323%
13	7.600	1933	1947	1962	rBV	112207	205897	2.47%	0.888%
14	7.931	2036	2050	2063	rBV	462186	803517	9.64%	3.466%
15	8.002	2063	2072	2089	rVB	57225	102072	1.22%	0.440%
16	8.214	2125	2138	2153	rBV	75278	137875	1.65%	0.595%
17	8.677	2267	2282	2321	rBV	598742	1301114	15.61%	5.612%
18	9.449	2507	2522	2556	rVB	500903	983384	11.80%	4.241%
19	10.783	2925	2937	2951	rBV	243947	402416	4.83%	1.736%
20	11.491	3148	3157	3169	rVB2	53605	85144	1.02%	0.367%
21	11.838	3251	3265	3281	rBV	445312	769332	9.23%	3.318%
22	12.217	3369	3383	3401	rVB	482607	837069	10.04%	3.610%

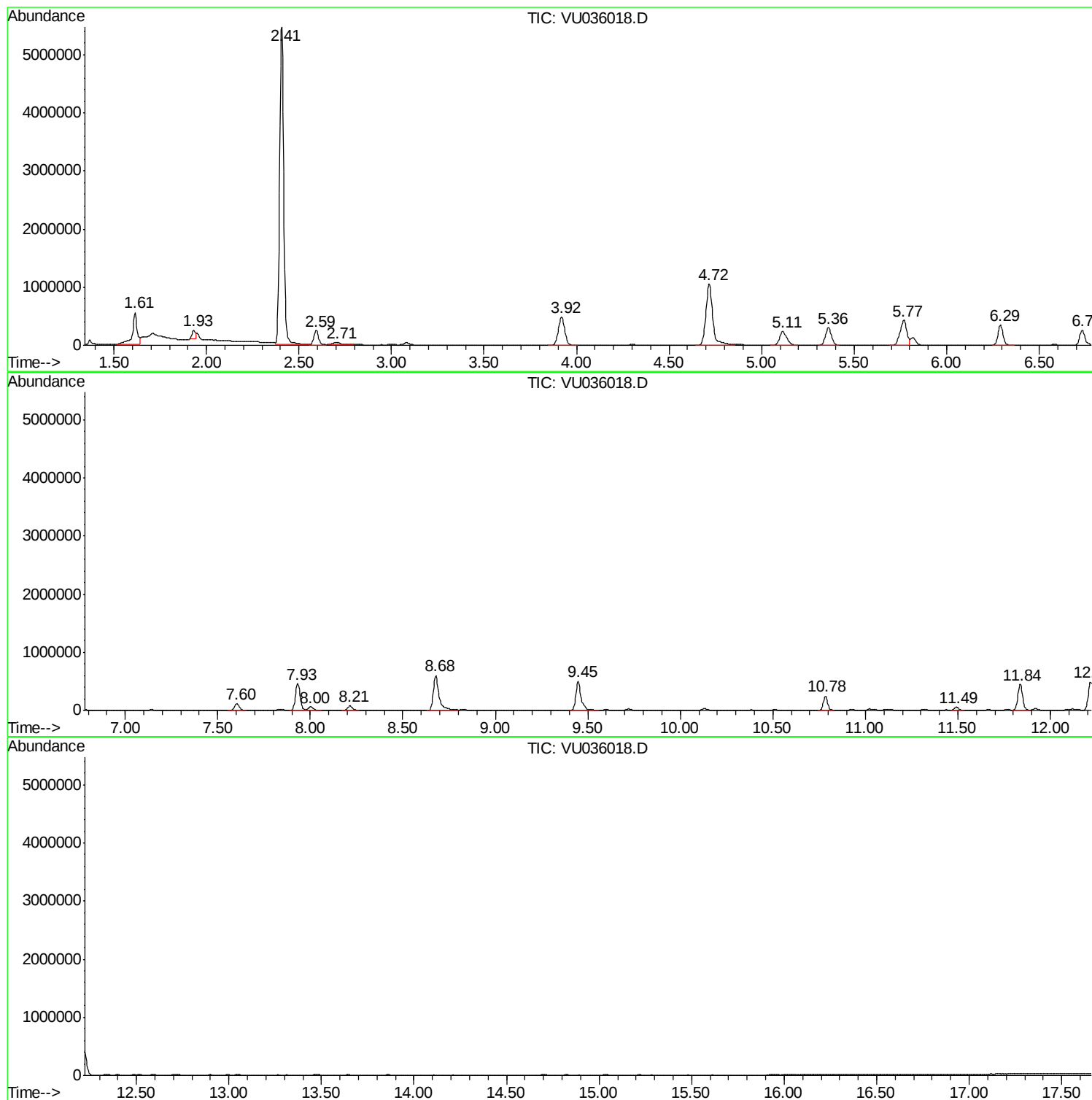
Sum of corrected areas: 23185966

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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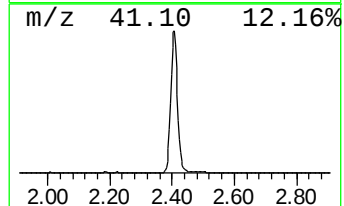
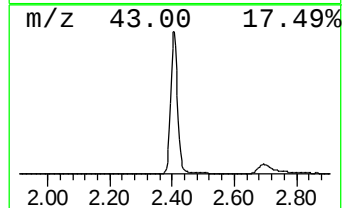
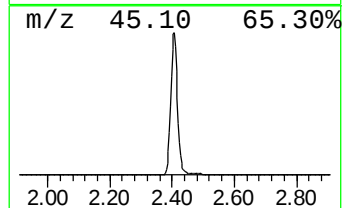
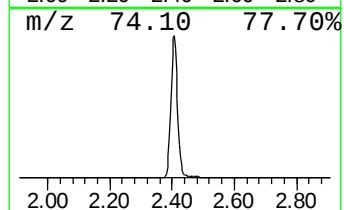
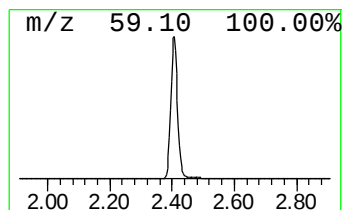
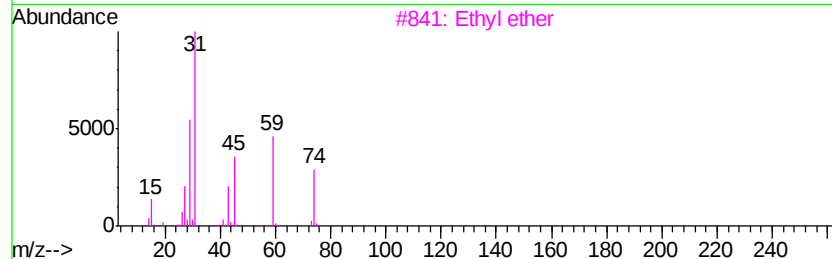
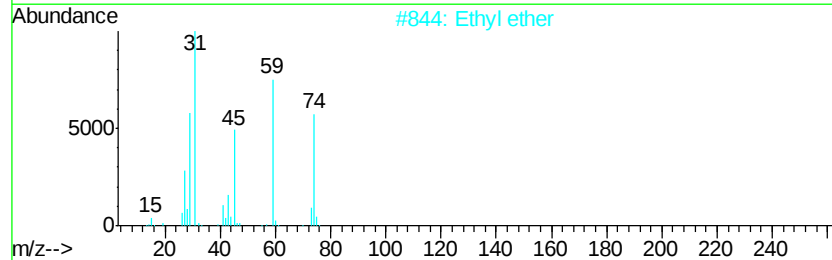
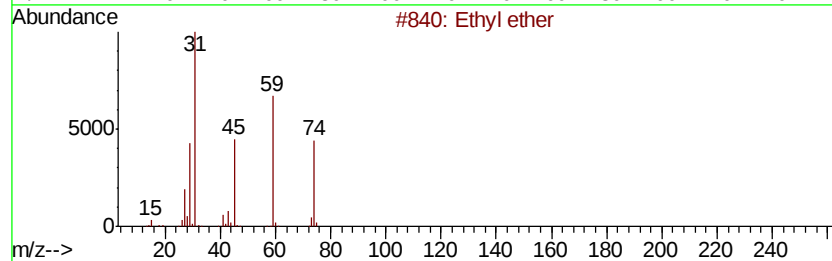
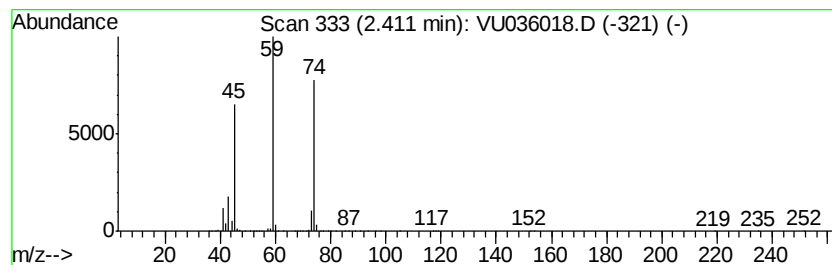
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	63.02 ug/L	8333500	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	91
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	72



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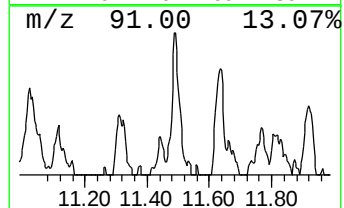
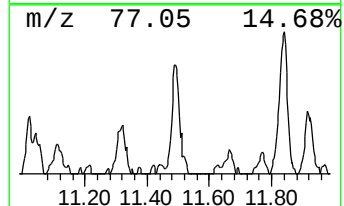
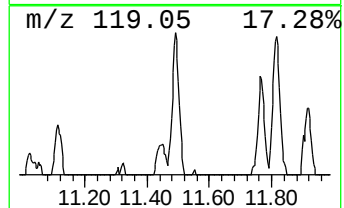
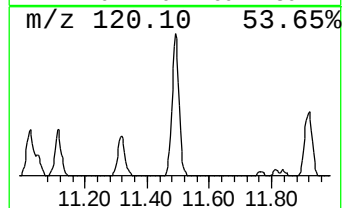
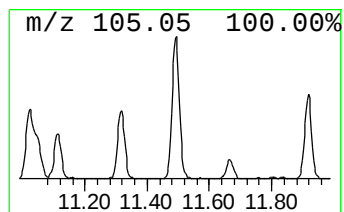
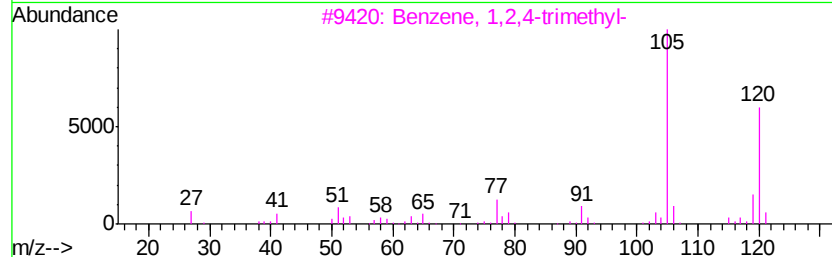
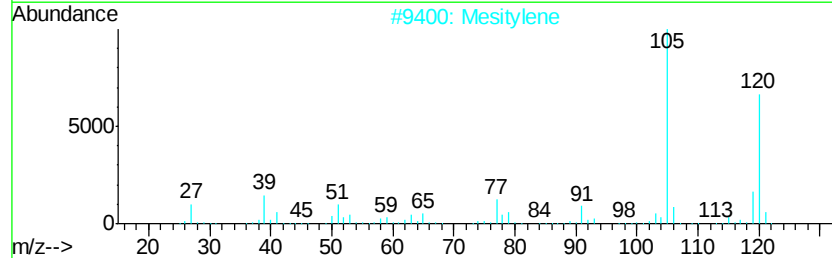
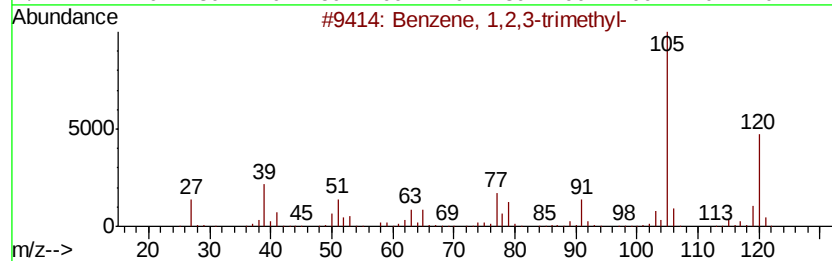
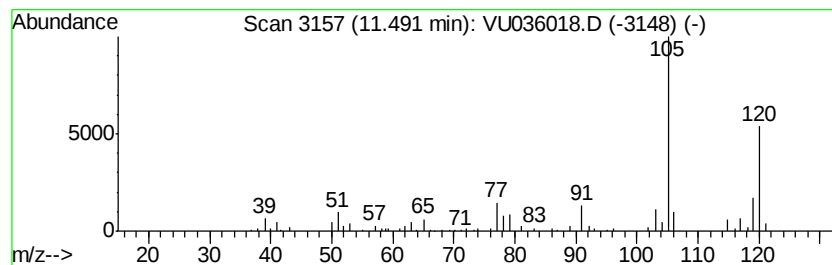
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.49	0.55 ug/L	85144	1,4-Dichlorobenzene-d4	11.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	63.0	ug/L	8333500	1	6.29	661210	5.0
Benzene, 1,2,3-tr...	11.49	0.6	ug/L	85144	3	11.84	769332	5.0