

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036020.D
 Acq On : 06 Dec 2019 13:36
 Operator : JC/SP
 Sample : K6132-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW3

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	1.369	3	9	26	rBV2	53746	59657	2.27%	0.389%
2	1.543	47	63	64	rBV2	28911	53823	2.05%	0.351%
3	1.613	78	85	95	rBV2	317726	366006	13.93%	2.384%
4	1.707	108	114	136	rBV	131165	238539	9.08%	1.554%
5	1.932	177	184	188	rBV	151064	198013	7.54%	1.290%
6	2.408	320	332	367	rVB	1693100	2626585	100.00%	17.112%
7	2.591	378	389	406	rVB2	236417	398379	15.17%	2.595%
8	2.697	410	422	445	rVV	21689	71200	2.71%	0.464%
9	3.080	531	541	564	rVB2	31447	64585	2.46%	0.421%
10	3.919	781	802	823	rBV	228201	552755	21.04%	3.601%
11	4.716	1028	1050	1064	rBV2	602045	1521987	57.95%	9.915%
12	5.115	1155	1174	1204	rBV2	229160	643482	24.50%	4.192%
13	5.362	1233	1251	1266	rBV2	159402	353966	13.48%	2.306%
14	5.768	1356	1377	1387	rBV3	416219	1052591	40.07%	6.857%
15	6.292	1525	1540	1559	rBV	338022	647522	24.65%	4.218%
16	6.581	1620	1630	1647	rVB5	18031	38451	1.46%	0.251%
17	6.732	1663	1677	1696	rBV	251929	496926	18.92%	3.237%
18	7.144	1793	1805	1820	rVB3	15657	30222	1.15%	0.197%
19	7.604	1935	1948	1967	rBV2	105977	199348	7.59%	1.299%
20	7.931	2036	2050	2063	rBV	448662	785807	29.92%	5.119%
21	8.002	2063	2072	2088	rVB	65677	115519	4.40%	0.753%
22	8.214	2125	2138	2149	rBV2	73552	133757	5.09%	0.871%
23	8.677	2268	2282	2322	rBV	504305	1124179	42.80%	7.324%
24	9.446	2508	2521	2544	rBV2	486306	1054636	40.15%	6.871%
25	9.597	2559	2568	2583	rBV	17911	29490	1.12%	0.192%
26	9.719	2594	2606	2621	rBV	37831	65631	2.50%	0.428%
27	10.131	2719	2734	2756	rVB5	35891	79474	3.03%	0.518%
28	10.783	2924	2937	2964	rVB	217459	365166	13.90%	2.379%
29	11.021	3002	3011	3028	rBV3	20550	52434	2.00%	0.342%
30	11.115	3030	3040	3060	rVB2	17589	33319	1.27%	0.217%
31	11.314	3092	3102	3116	rBV	18471	34226	1.30%	0.223%
32	11.491	3147	3157	3171	rVB	57819	90246	3.44%	0.588%
33	11.771	3234	3244	3252	rVB3	23442	35433	1.35%	0.231%
34	11.835	3252	3264	3282	rVV	426468	768018	29.24%	5.003%

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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\SOMUTR120319WMA.M
Title : TRACE VOA SOM01.0

35	11.922	3282	3291	3311	rVB2	30007	66024	2.51%	0.430%
36	12.118	3345	3352	3369	rVB5	21861	46757	1.78%	0.305%
37	12.217	3369	3383	3401	rBV	473819	827038	31.49%	5.388%
38	12.703	3524	3534	3546	rBV4	14515	28451	1.08%	0.185%

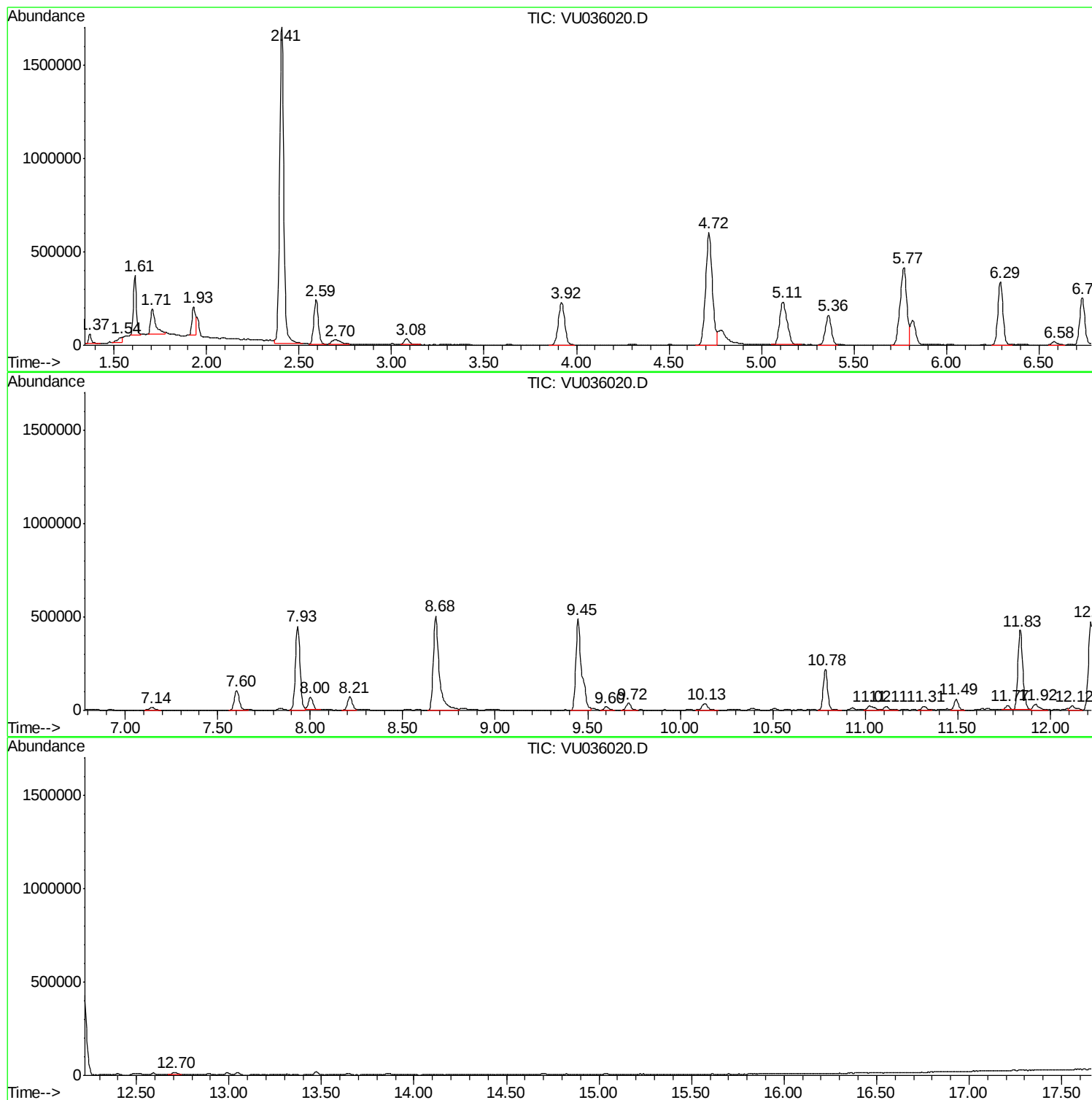
Sum of corrected areas: 15349642

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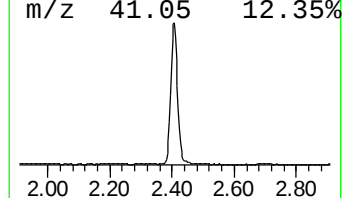
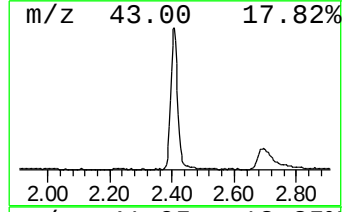
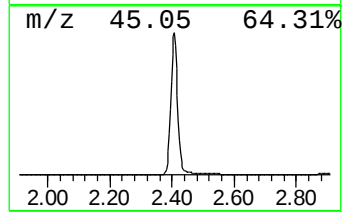
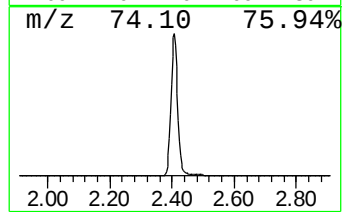
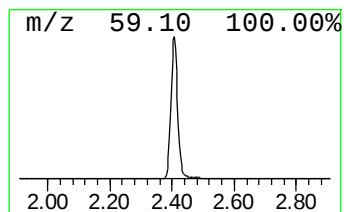
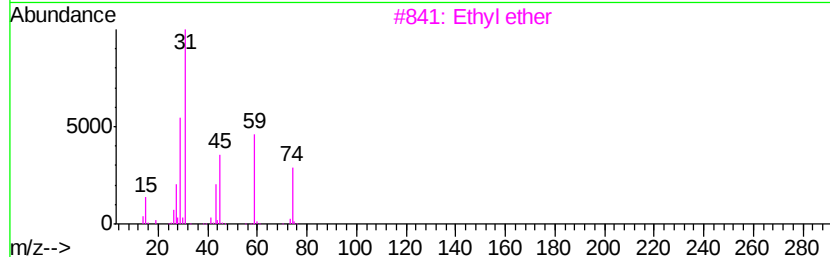
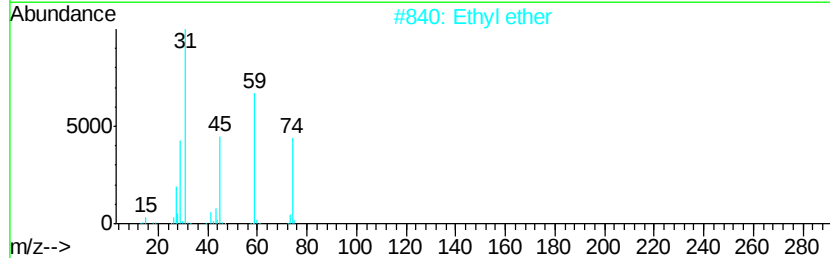
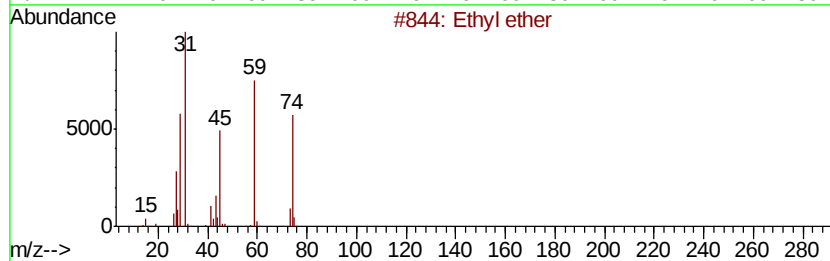
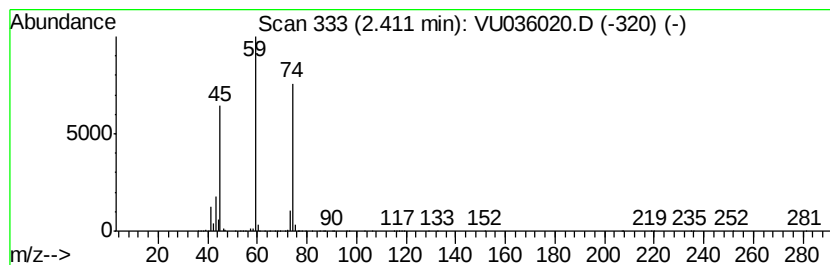
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	20.28 ug/L	2626590	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethyl ether	74	C4H10O	000060-29-7	72
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56



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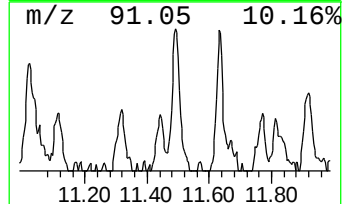
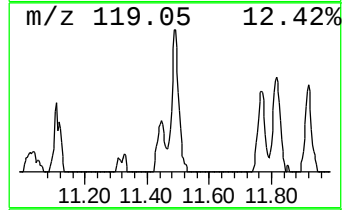
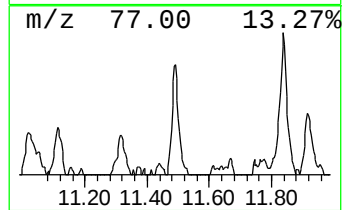
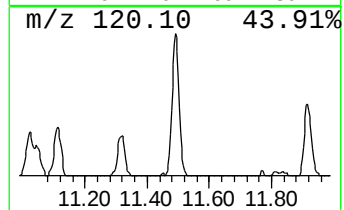
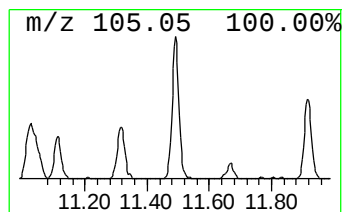
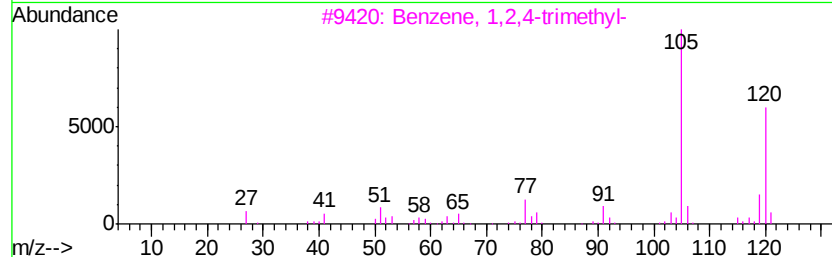
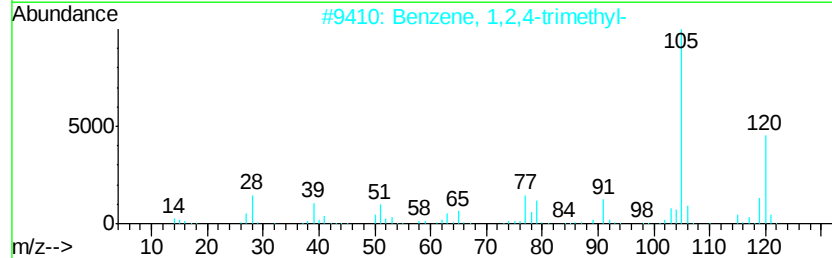
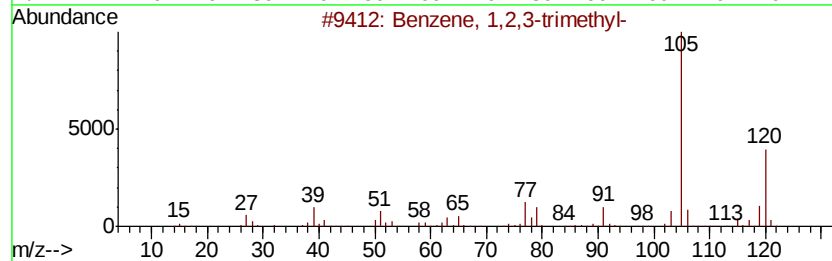
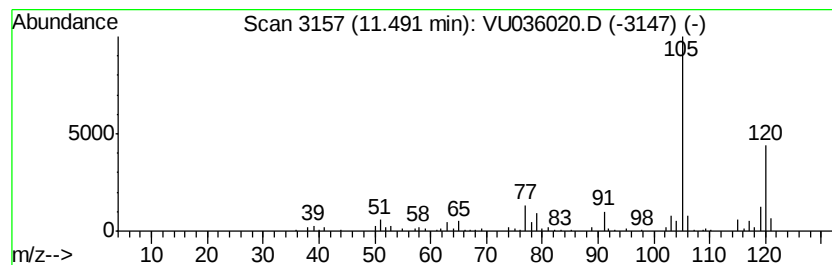
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.59 ug/L	90246	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	20.3	ug/L	2626590	1	6.29	647522	5.0
Benzene, 1,2,3-tr...	11.49	0.6	ug/L	90246	3	11.83	768018	5.0