

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036028.D
 Acq On : 06 Dec 2019 17:18
 Operator : JC/SP
 Sample : K6167-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

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	19	rBV2	61466	63191	1.93%	0.352%
2	1.613	76	85	95	rBV2	392580	460711	14.09%	2.565%
3	1.707	106	114	131	rBV	206337	358676	10.97%	1.997%
4	1.932	176	184	187	rBV	167964	211418	6.46%	1.177%
5	2.407	319	332	378	rVB	2138731	3270573	100.00%	18.205%
6	2.591	378	389	406	rVB	239278	399098	12.20%	2.222%
7	2.687	409	419	438	rBV	29097	76575	2.34%	0.426%
8	3.079	530	541	557	rVB	40763	79055	2.42%	0.440%
9	3.919	779	802	828	rBV	327169	781228	23.89%	4.349%
10	4.716	1028	1050	1064	rBV2	849838	2121907	64.88%	11.811%
11	5.112	1153	1173	1196	rBV3	227547	613744	18.77%	3.416%
12	5.359	1231	1250	1266	rBV	230878	520028	15.90%	2.895%
13	5.767	1351	1377	1386	rBV2	418660	1060373	32.42%	5.902%
14	5.816	1387	1392	1409	rVB	181936	338258	10.34%	1.883%
15	6.288	1525	1539	1556	rBV	347230	662370	20.25%	3.687%
16	6.581	1618	1630	1648	rBV9	21898	52063	1.59%	0.290%
17	6.732	1663	1677	1704	rBV	251473	500405	15.30%	2.785%
18	7.600	1932	1947	1967	rBV	106982	205274	6.28%	1.143%
19	7.931	2037	2050	2063	rVV	458551	792621	24.23%	4.412%
20	8.002	2063	2072	2086	rVB	78991	142329	4.35%	0.792%
21	8.214	2127	2138	2152	rBV	74030	136153	4.16%	0.758%
22	8.677	2267	2282	2320	rBV	601370	1271996	38.89%	7.080%
23	9.449	2507	2522	2558	rBV2	504322	1159700	35.46%	6.455%
24	9.600	2559	2569	2583	rVB2	25791	43867	1.34%	0.244%
25	9.719	2591	2606	2620	rBV	51338	89635	2.74%	0.499%
26	10.131	2724	2734	2758	rVB4	48441	104108	3.18%	0.580%
27	10.783	2925	2937	2952	rBV	230133	378305	11.57%	2.106%
28	11.024	3002	3012	3017	rBV2	27459	48588	1.49%	0.270%
29	11.115	3030	3040	3053	rVB	24721	39171	1.20%	0.218%
30	11.317	3093	3103	3122	rVB	28374	53719	1.64%	0.299%
31	11.491	3147	3157	3178	rVB2	76253	128579	3.93%	0.716%
32	11.767	3234	3243	3252	rVV4	25843	38295	1.17%	0.213%
33	11.838	3252	3265	3282	rVV	418874	769672	23.53%	4.284%
34	11.918	3282	3290	3312	rVB2	41182	73511	2.25%	0.409%

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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

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Title : TRACE VOA SOM01.0

35	12.118	3336	3352	3369	rBV6	25432	56044	1.71%	0.312%
36	12.217	3369	3383	3400	rVB	452516	824210	25.20%	4.588%
37	12.706	3526	3535	3552	rBV7	18219	39426	1.21%	0.219%

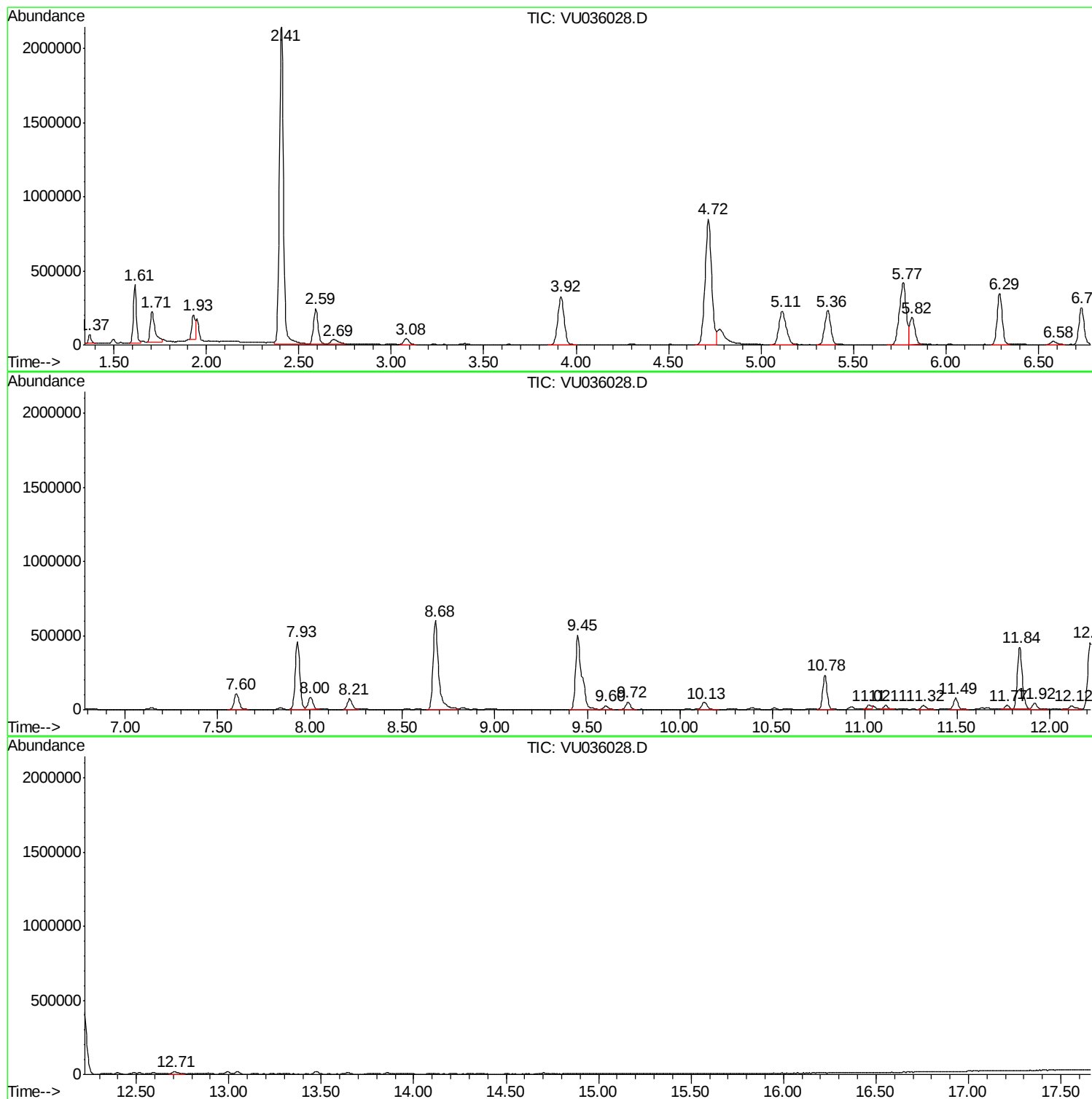
Sum of corrected areas: 17964876

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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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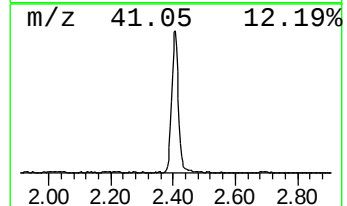
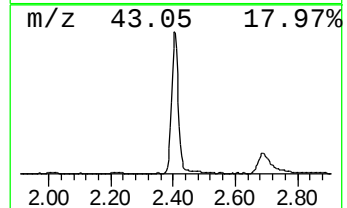
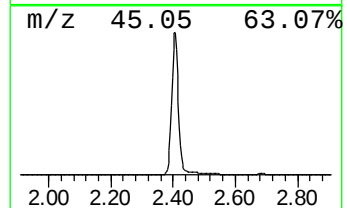
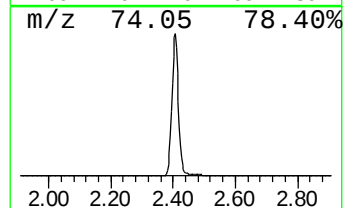
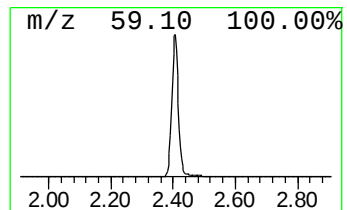
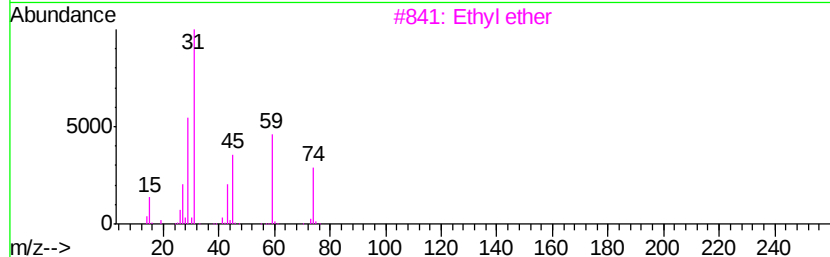
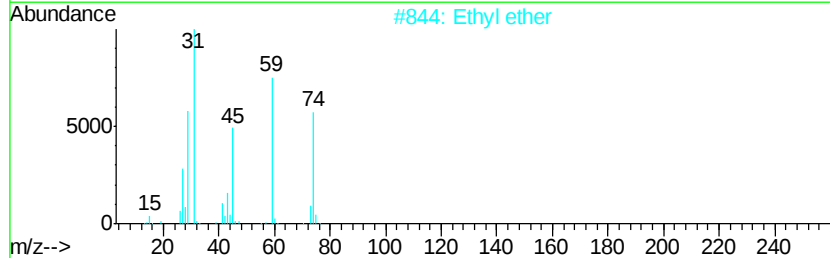
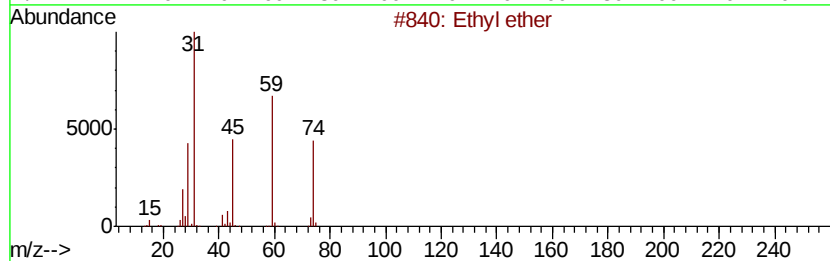
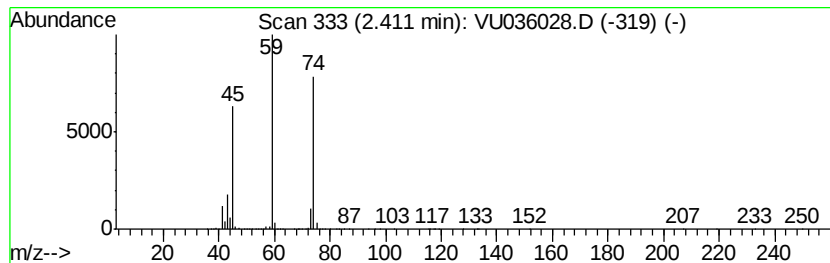
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	24.69 ug/L	3270570	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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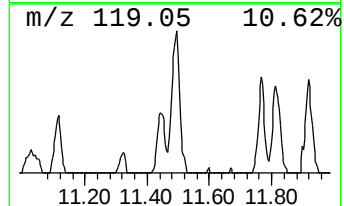
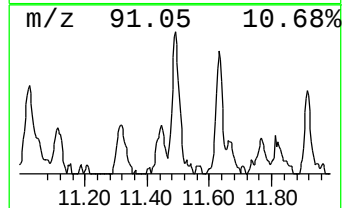
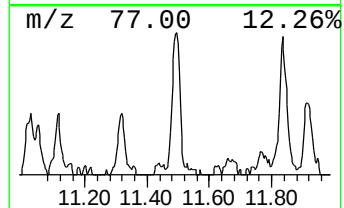
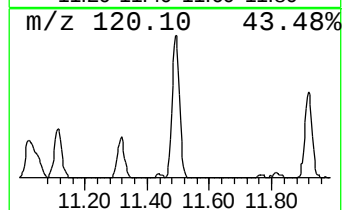
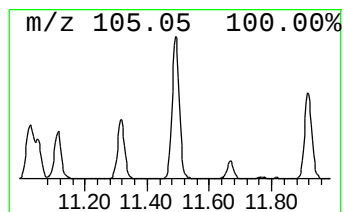
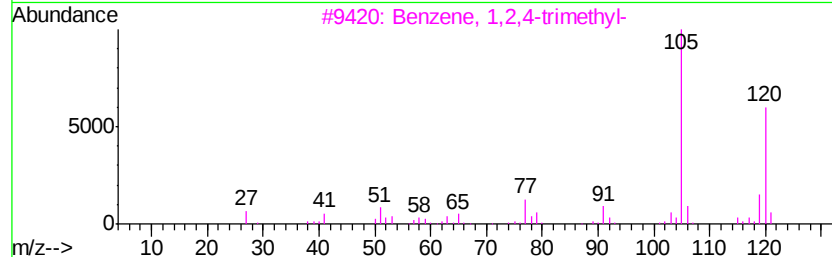
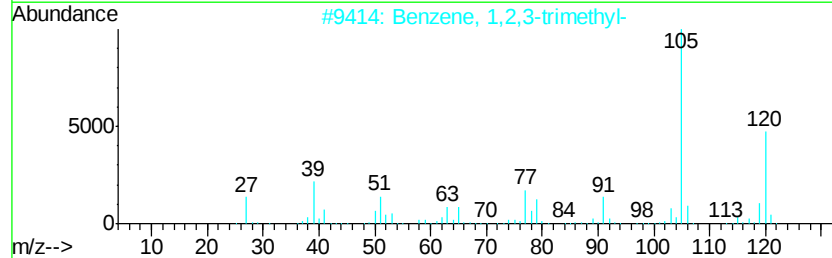
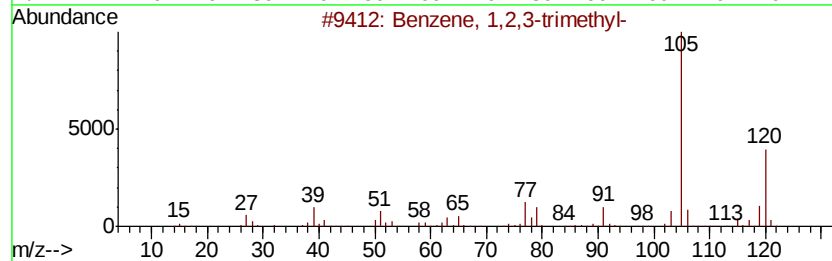
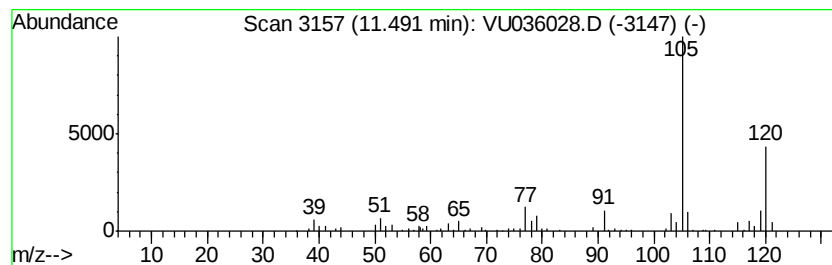
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.84 ug/L	128579	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	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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	24.7	ug/L	3270570	1	6.29	662370	5.0
Benzene, 1,2,3-tr...	11.49	0.8	ug/L	128579	3	11.84	769672	5.0