

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036185.D
 Acq On : 13 Dec 2019 06:30
 Operator : JC/MD
 Sample : K6240-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW6

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\SOMUTR121219WMA.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	21	rBV	55767	56088	1.84%	0.445%
2	1.613	76	85	94	rBV2	224991	257836	8.44%	2.044%
3	1.704	106	113	125	rBV	69605	87437	2.86%	0.693%
4	1.932	176	184	203	rVB2	150523	234806	7.68%	1.862%
5	2.404	320	331	368	rVB	2002357	3056019	100.00%	24.232%
6	2.594	378	390	404	rVV	189977	315905	10.34%	2.505%
7	2.675	405	415	442	rVB	53930	128582	4.21%	1.020%
8	3.919	784	802	821	rVB2	87854	210428	6.89%	1.669%
9	4.710	1027	1048	1085	rBV2	218994	728043	23.82%	5.773%
10	5.115	1156	1174	1202	rBV3	221437	664497	21.74%	5.269%
11	5.363	1234	1251	1268	rBV2	53066	121104	3.96%	0.960%
12	5.768	1352	1377	1389	rBV2	354544	931970	30.50%	7.390%
13	6.289	1524	1539	1558	rBV	306003	594635	19.46%	4.715%
14	6.578	1618	1629	1647	rVB5	17360	34038	1.11%	0.270%
15	6.732	1663	1677	1694	rBV	222583	434931	14.23%	3.449%
16	7.144	1794	1805	1815	rBV2	17204	32347	1.06%	0.256%
17	7.600	1934	1947	1962	rBV2	89575	161901	5.30%	1.284%
18	7.932	2036	2050	2063	rBV	389301	673706	22.05%	5.342%
19	8.002	2063	2072	2085	rVB2	41503	75299	2.46%	0.597%
20	8.214	2126	2138	2151	rBV	60253	106583	3.49%	0.845%
21	8.677	2268	2282	2313	rBV	444066	946993	30.99%	7.509%
22	9.446	2508	2521	2541	rBV	464459	846451	27.70%	6.712%
23	9.719	2597	2606	2618	rBV2	23980	39049	1.28%	0.310%
24	10.128	2721	2733	2746	rBV4	20235	37011	1.21%	0.293%
25	10.784	2924	2937	2956	rBV2	196008	321021	10.50%	2.546%
26	11.491	3147	3157	3175	rVB	42831	68569	2.24%	0.544%
27	11.835	3252	3264	3281	rBV	392075	668371	21.87%	5.300%
28	11.919	3281	3290	3302	rVV2	24565	40641	1.33%	0.322%
29	12.118	3346	3352	3370	rVB6	14513	33829	1.11%	0.268%
30	12.218	3370	3383	3400	rVB	394236	671095	21.96%	5.321%
31	13.472	3764	3773	3787	rVB5	18859	32072	1.05%	0.254%

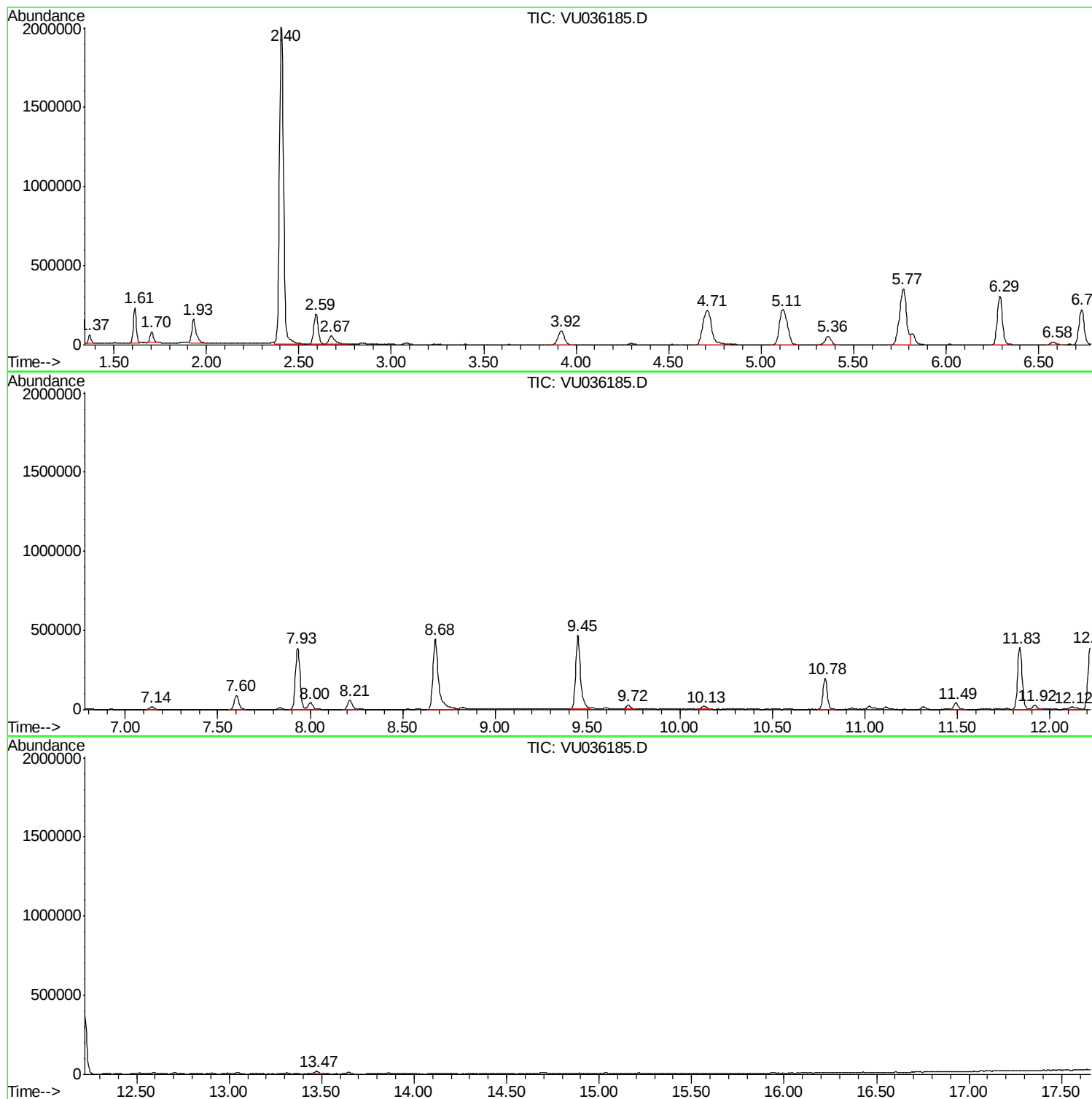
Sum of corrected areas: 12611257

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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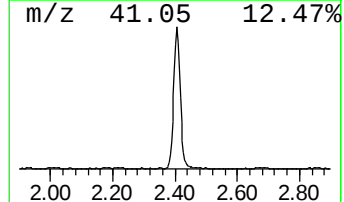
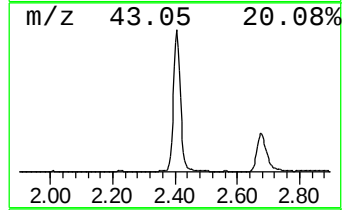
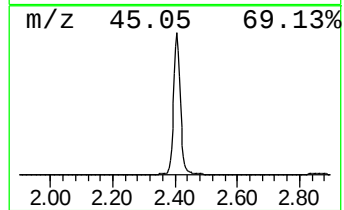
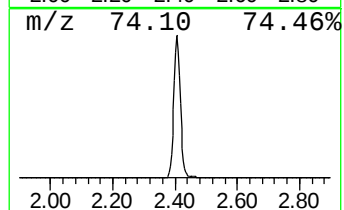
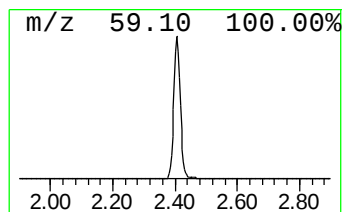
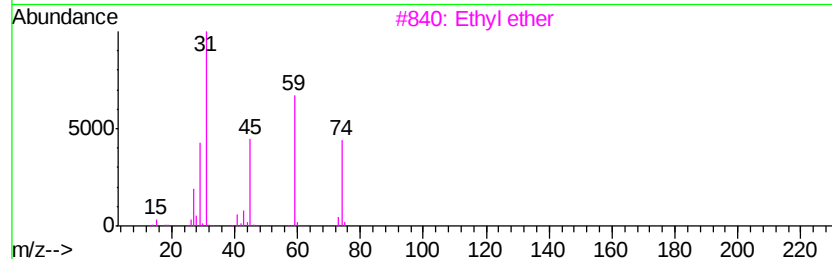
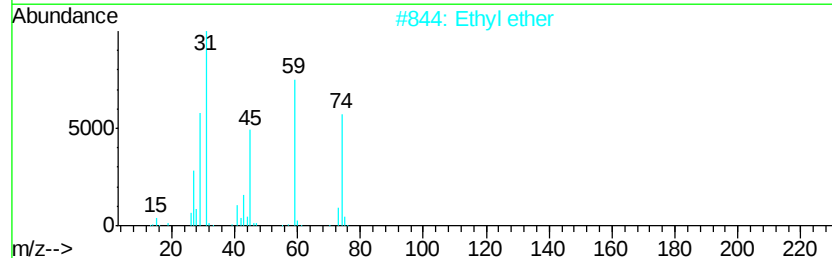
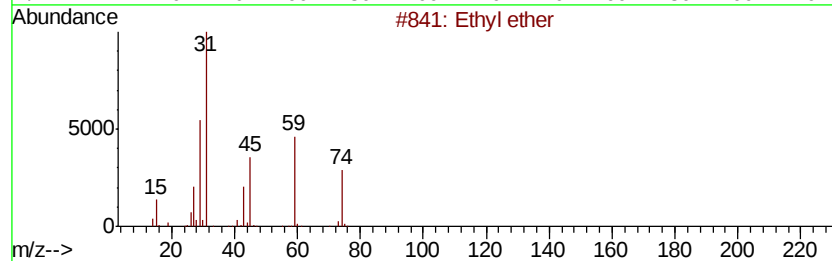
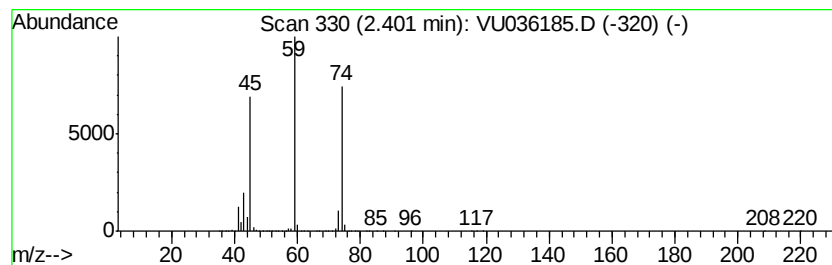
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Quant Title : TRACE VOA SOM01.0

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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.
2.40	25.70 ug/L	3056020	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	90
4		Ethyl ether	74	C4H10O	000060-29-7	83
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64



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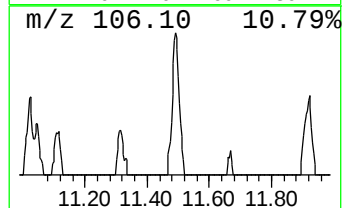
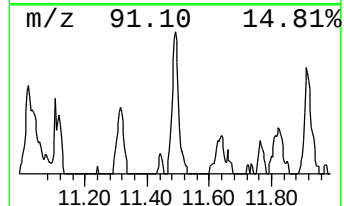
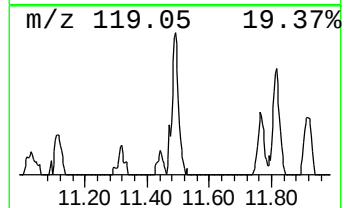
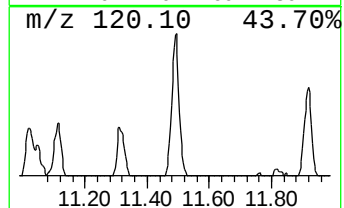
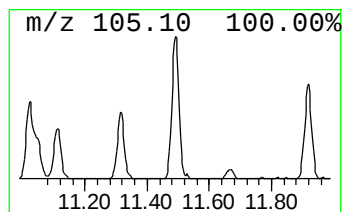
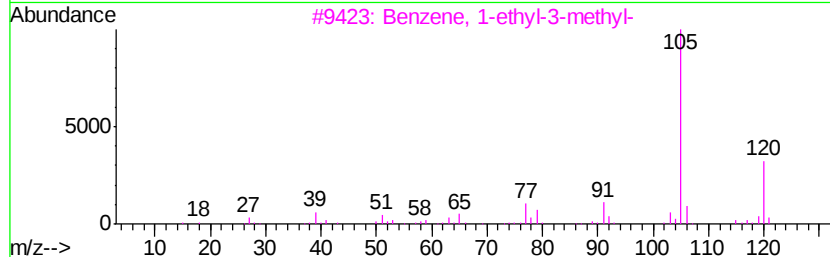
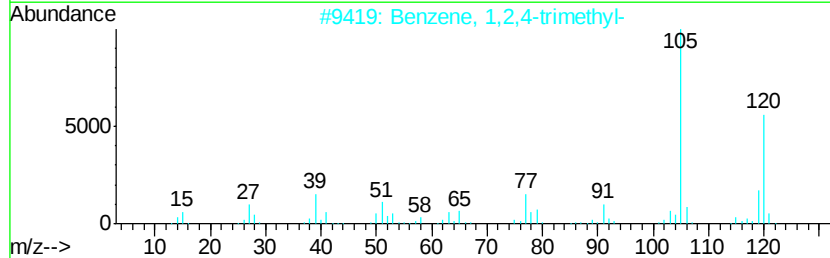
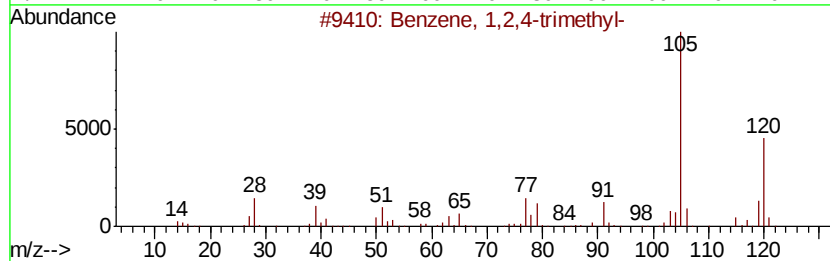
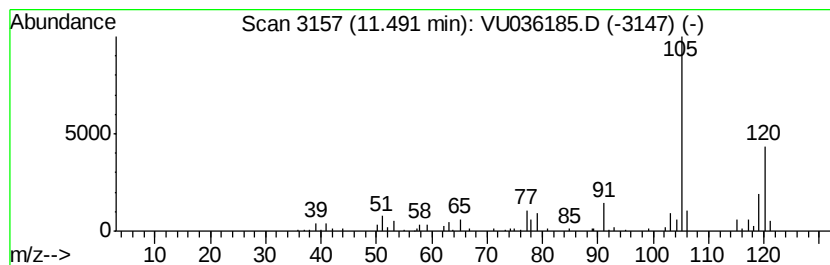
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.51 ug/L	68569	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4		2,4-Nonadiyne	120	C9H12	063621-15-8	87
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	25.7	ug/L	3056020	1	6.29	594635	5.0
Benzene, 1,2,4-tr...	11.49	0.5	ug/L	68569	3	11.83	668371	5.0