

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036019.D
 Acq On : 06 Dec 2019 13:11
 Operator : JC/SP
 Sample : K6132-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW1

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	14	rBV	61205	60840	2.15%	0.339%
2	1.614	46	85	94	rBV2	477866	1166173	41.20%	6.505%
3	1.707	108	114	144	rVB2	207636	453717	16.03%	2.531%
4	1.932	178	184	188	rBV	149733	199888	7.06%	1.115%
5	2.408	321	332	372	rVB	1822017	2830486	100.00%	15.788%
6	2.594	378	390	407	rVB	244418	414072	14.63%	2.310%
7	2.691	409	420	451	rVB	25098	81567	2.88%	0.455%
8	3.080	529	541	560	rVB2	39075	78950	2.79%	0.440%
9	3.919	783	802	825	rBV	299512	717206	25.34%	4.000%
10	4.716	1028	1050	1065	rBV2	742817	1871713	66.13%	10.440%
11	5.115	1158	1174	1199	rBV3	224505	599461	21.18%	3.344%
12	5.363	1234	1251	1267	rBV2	197662	446574	15.78%	2.491%
13	5.771	1355	1378	1387	rBV2	418130	1074039	37.95%	5.991%
14	5.816	1387	1392	1412	rVB	179142	342160	12.09%	1.909%
15	6.292	1525	1540	1562	rBV	361775	688199	24.31%	3.839%
16	6.581	1619	1630	1646	rBV7	19358	41814	1.48%	0.233%
17	6.732	1663	1677	1694	rBV	259819	507341	17.92%	2.830%
18	7.604	1932	1948	1969	rBV	110853	208863	7.38%	1.165%
19	7.932	2036	2050	2063	rBV	453568	793186	28.02%	4.424%
20	8.002	2063	2072	2086	rVB	76854	133954	4.73%	0.747%
21	8.215	2126	2138	2152	rBV	73629	134459	4.75%	0.750%
22	8.678	2265	2282	2320	rBV	522054	1138089	40.21%	6.348%
23	9.449	2508	2522	2544	rBV2	503576	1156569	40.86%	6.451%
24	9.597	2557	2568	2587	rVB	27827	47423	1.68%	0.265%
25	9.719	2594	2606	2619	rBV	48264	84478	2.98%	0.471%
26	10.131	2723	2734	2757	rVB4	45879	94263	3.33%	0.526%
27	10.784	2925	2937	2951	rBV2	218156	364559	12.88%	2.033%
28	11.022	3002	3011	3029	rBV2	27599	65590	2.32%	0.366%
29	11.112	3031	3039	3059	rVB3	22955	49044	1.73%	0.274%
30	11.314	3092	3102	3120	rVB2	26215	46618	1.65%	0.260%
31	11.491	3148	3157	3171	rVB2	75579	119507	4.22%	0.667%
32	11.768	3234	3243	3252	rBV3	26991	40929	1.45%	0.228%
33	11.835	3252	3264	3281	rVV	440837	808838	28.58%	4.512%
34	11.919	3281	3290	3308	rVB2	39850	70412	2.49%	0.393%

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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

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Title : TRACE VOA SOM01.0

35	12.121	3335	3353	3358	rBV6	24517	48426	1.71%	0.270%
36	12.218	3369	3383	3401	rVB	473252	843497	29.80%	4.705%
37	12.706	3525	3535	3554	rVB9	17243	38326	1.35%	0.214%
38	13.047	3632	3641	3652	rVB	20192	31340	1.11%	0.175%
39	13.472	3763	3773	3788	rVB4	20002	35454	1.25%	0.198%

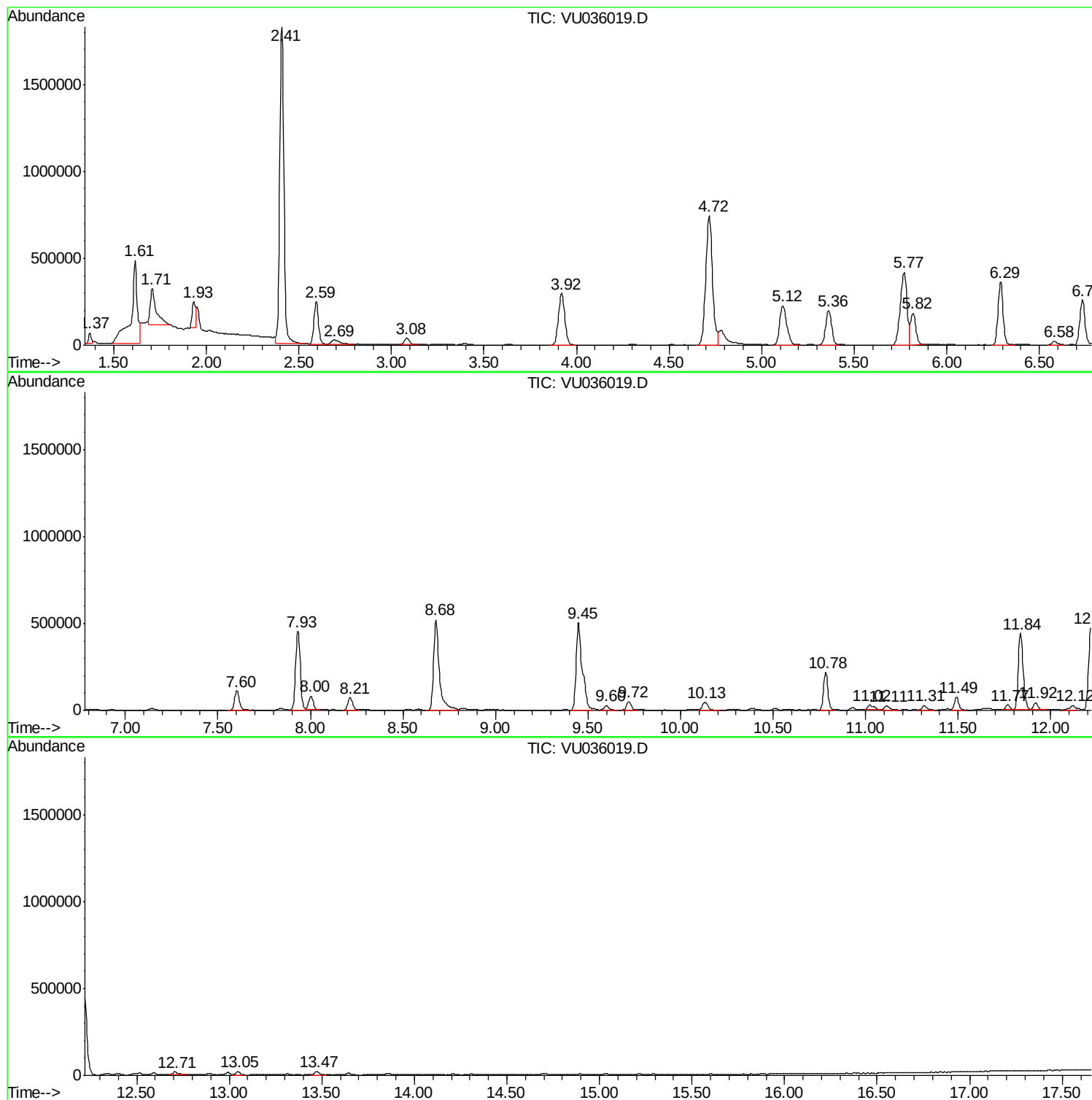
Sum of corrected areas: 17928024

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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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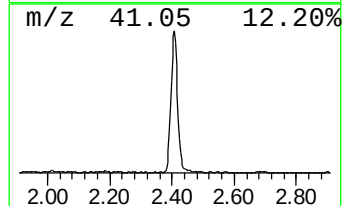
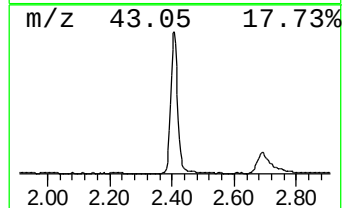
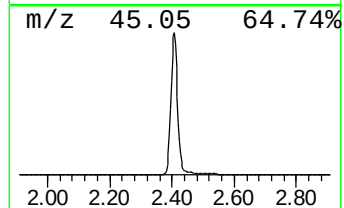
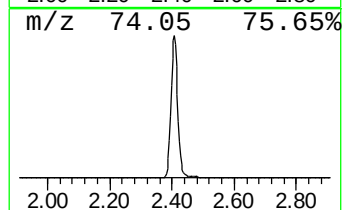
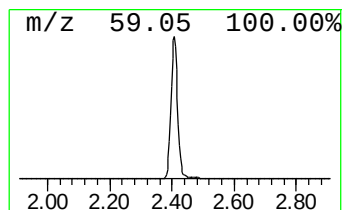
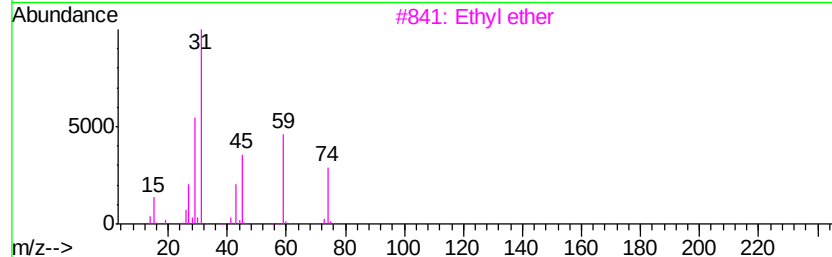
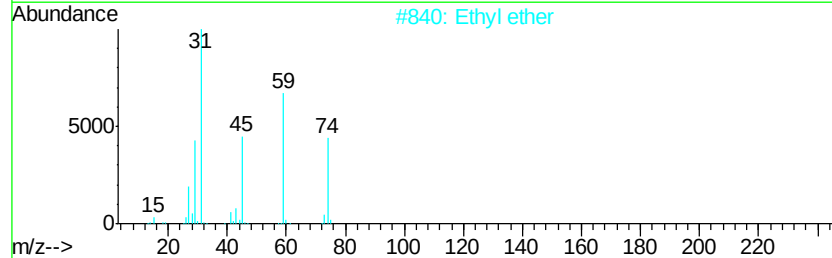
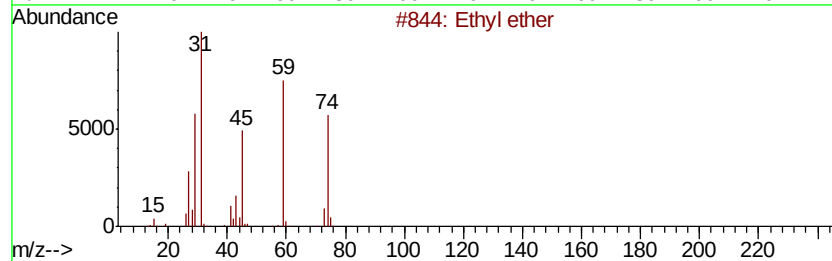
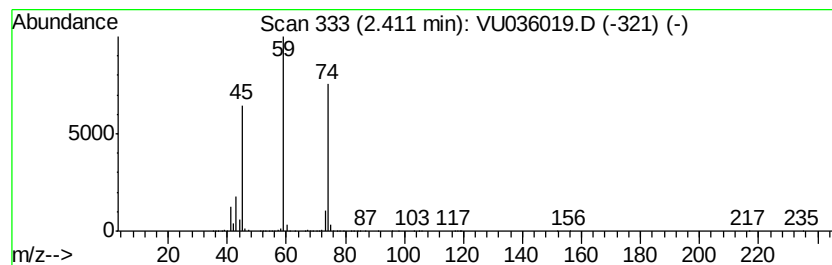
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Quant Title : TRACE VOA SOM01.0

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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.
2.41	20.56 ug/L	2830490	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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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	20.6	ug/L	2830490	1	6.29	688199	5.0