

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036021.D
 Acq On : 06 Dec 2019 14:00
 Operator : JC/SP
 Sample : K6132-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW4

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	23	rBV2	54594	58927	2.42%	0.398%
2	1.613	77	85	95	rBV2	287338	335414	13.76%	2.265%
3	1.707	107	114	145	rVB	141073	254293	10.43%	1.717%
4	1.932	177	184	205	rVB2	166813	320776	13.16%	2.166%
5	2.408	319	332	367	rVB	1568329	2437449	100.00%	16.458%
6	2.591	378	389	407	rVB	232634	395849	16.24%	2.673%
7	2.691	407	420	447	rBV	31272	90018	3.69%	0.608%
8	3.083	531	542	556	rVB2	32263	62870	2.58%	0.425%
9	3.919	781	802	828	rBV	191466	463885	19.03%	3.132%
10	4.716	1028	1050	1063	rBV2	521499	1340093	54.98%	9.049%
11	5.115	1157	1174	1203	rBV3	232435	645238	26.47%	4.357%
12	5.362	1233	1251	1268	rBV2	128659	294342	12.08%	1.987%
13	5.771	1354	1378	1388	rBV2	413809	1068944	43.86%	7.218%
14	6.292	1525	1540	1560	rBV	361818	692271	28.40%	4.674%
15	6.584	1620	1631	1646	rVB8	15261	35677	1.46%	0.241%
16	6.732	1662	1677	1694	rBV	244655	488705	20.05%	3.300%
17	7.147	1796	1806	1815	rVB2	14398	25906	1.06%	0.175%
18	7.604	1936	1948	1966	rBV	109957	200047	8.21%	1.351%
19	7.931	2034	2050	2063	rVV	446430	785716	32.24%	5.305%
20	8.002	2063	2072	2085	rVB	55763	100058	4.11%	0.676%
21	8.214	2126	2138	2150	rBV	73771	132418	5.43%	0.894%
22	8.677	2267	2282	2314	rBV	507335	1097705	45.03%	7.412%
23	9.449	2509	2522	2559	rVB2	519126	1112074	45.62%	7.509%
24	9.600	2559	2569	2581	rBV	16677	28052	1.15%	0.189%
25	9.719	2596	2606	2619	rBV2	33874	54277	2.23%	0.366%
26	10.134	2721	2735	2749	rVB4	30291	62985	2.58%	0.425%
27	10.783	2925	2937	2953	rBV	211525	354031	14.52%	2.390%
28	11.021	3002	3011	3028	rBV3	20200	48367	1.98%	0.327%
29	11.317	3093	3103	3113	rBV	16605	29891	1.23%	0.202%
30	11.491	3147	3157	3170	rVB2	47031	76589	3.14%	0.517%
31	11.767	3235	3243	3252	rBV4	18045	27893	1.14%	0.188%
32	11.838	3252	3265	3281	rVV	449683	797824	32.73%	5.387%
33	11.922	3281	3291	3308	rVB3	25761	60864	2.50%	0.411%
34	12.217	3370	3383	3400	rVB	463592	804886	33.02%	5.435%

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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

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

35	13.475	3765	3774	3786	rVB7	15105	25661	1.05%	0.173%
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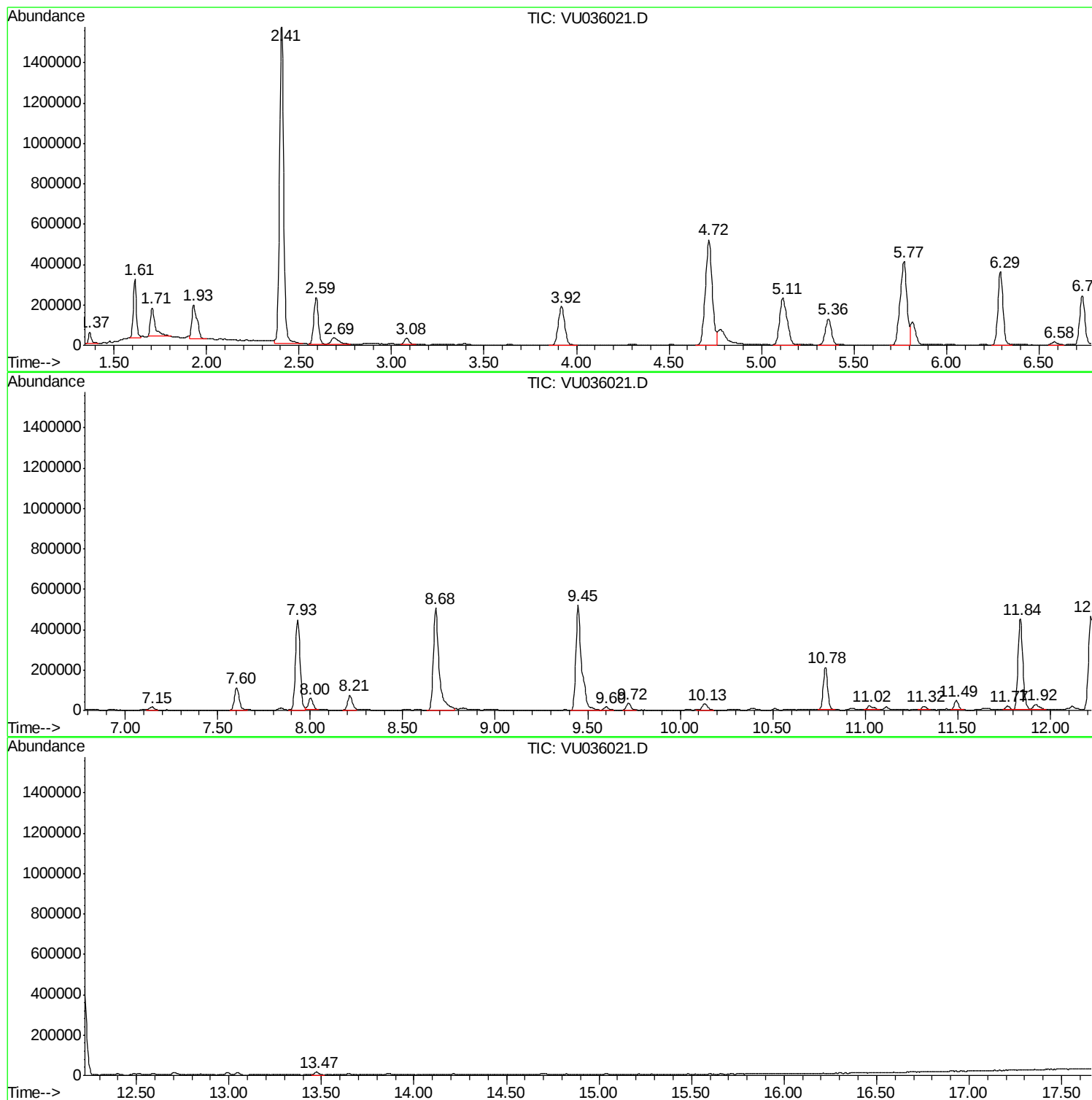
Sum of corrected areas: 14809995

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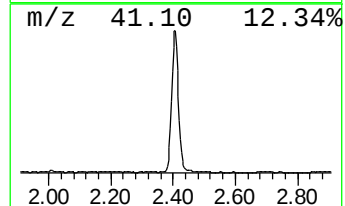
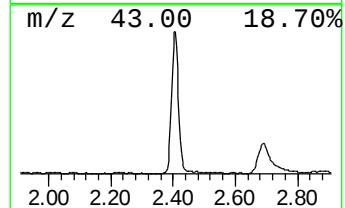
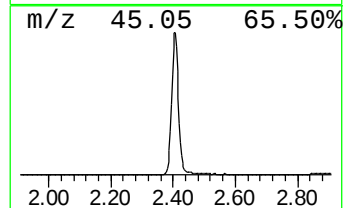
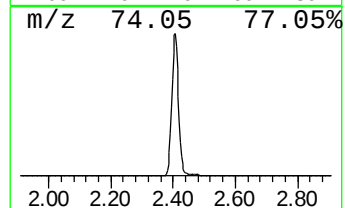
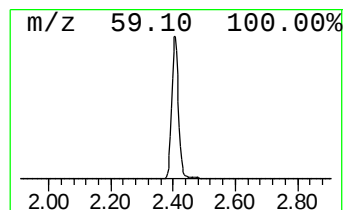
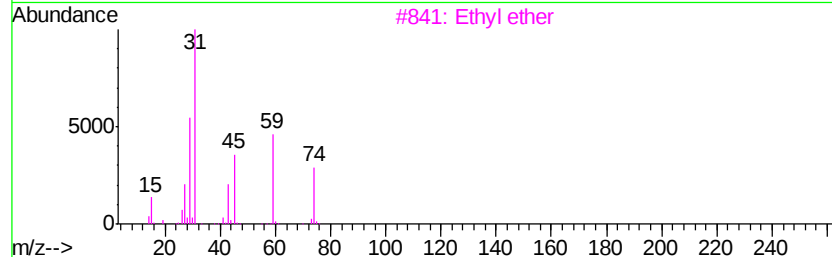
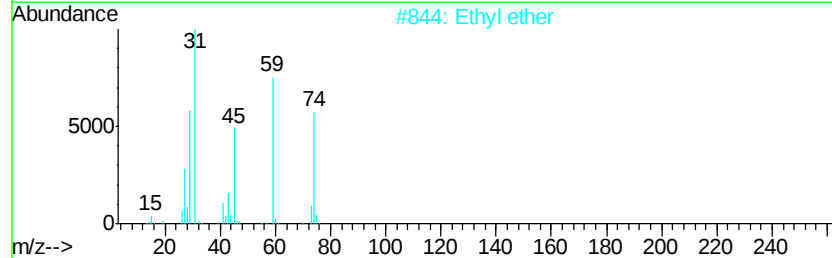
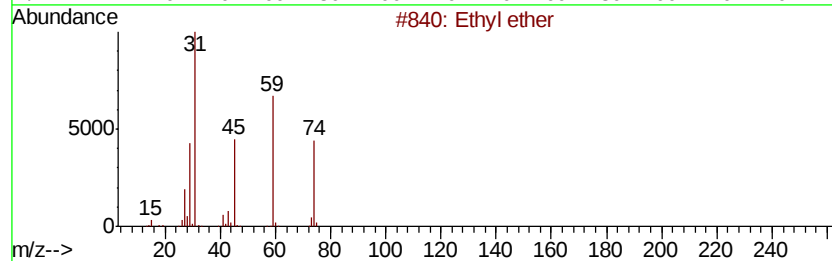
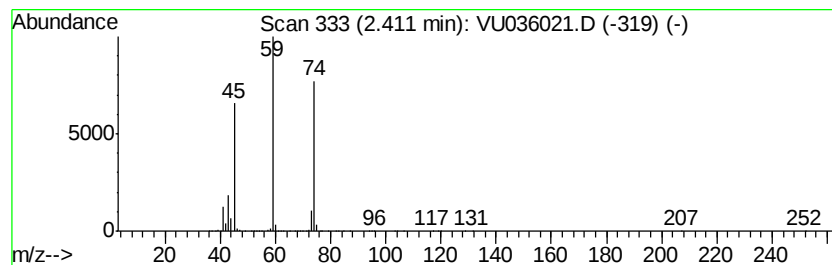
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	17.60 ug/L	2437450	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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	17.6	ug/L	2437450	1	6.29	692271	5.0