

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036186.D
 Acq On : 13 Dec 2019 06:54
 Operator : JC/MD
 Sample : K6240-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW9

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	4	9	19	rBV	39248	37833	2.31%	0.357%
2	1.613	76	85	94	rBV2	199297	223929	13.69%	2.115%
3	1.707	107	114	130	rVB	43406	64162	3.92%	0.606%
4	1.932	176	184	198	rVB	146400	207091	12.66%	1.956%
5	2.408	320	332	366	rVB	1054689	1635505	100.00%	15.451%
6	2.594	378	390	406	rVB	191152	317055	19.39%	2.995%
7	2.681	406	417	443	rVB2	37931	99008	6.05%	0.935%
8	3.083	532	542	559	rVB4	12497	25179	1.54%	0.238%
9	3.919	783	802	819	rBV2	63633	148097	9.06%	1.399%
10	4.707	1028	1047	1085	rBV2	180084	620314	37.93%	5.860%
11	5.112	1155	1173	1193	rBV	189046	431769	26.40%	4.079%
12	5.362	1233	1251	1268	rBV3	35265	83801	5.12%	0.792%
13	5.768	1356	1377	1389	rBV2	362745	923936	56.49%	8.728%
14	6.289	1525	1539	1559	rBV	302617	589177	36.02%	5.566%
15	6.581	1619	1630	1643	rVB7	13875	26978	1.65%	0.255%
16	6.732	1662	1677	1695	rBV	223075	439014	26.84%	4.147%
17	7.604	1935	1948	1965	rBV	87862	161491	9.87%	1.526%
18	7.835	2010	2020	2031	rBV3	11203	19920	1.22%	0.188%
19	7.932	2036	2050	2064	rVV	376321	665698	40.70%	6.289%
20	8.002	2064	2072	2085	rVB	32249	57580	3.52%	0.544%
21	8.214	2123	2138	2149	rBV2	57543	104085	6.36%	0.983%
22	8.677	2268	2282	2319	rBV	437615	966423	59.09%	9.130%
23	8.822	2320	2327	2338	rVB8	9571	18457	1.13%	0.174%
24	9.446	2508	2521	2541	rBV2	455196	894237	54.68%	8.448%
25	9.719	2596	2606	2618	rVB3	18264	31031	1.90%	0.293%
26	10.128	2724	2733	2747	rVB4	13456	25843	1.58%	0.244%
27	10.784	2925	2937	2953	rVB	190214	313523	19.17%	2.962%
28	11.021	3002	3011	3016	rBV2	13052	20417	1.25%	0.193%
29	11.491	3147	3157	3169	rVB3	30533	49080	3.00%	0.464%
30	11.835	3251	3264	3282	rBV	395298	670190	40.98%	6.331%
31	11.919	3282	3290	3302	rVV2	18778	29572	1.81%	0.279%
32	12.214	3370	3382	3398	rBV	384161	660986	40.41%	6.244%
33	13.471	3764	3773	3783	rVB5	14824	23968	1.47%	0.226%

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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\SOMUTR121219WMA.M
Title : TRACE VOA SOM01.0

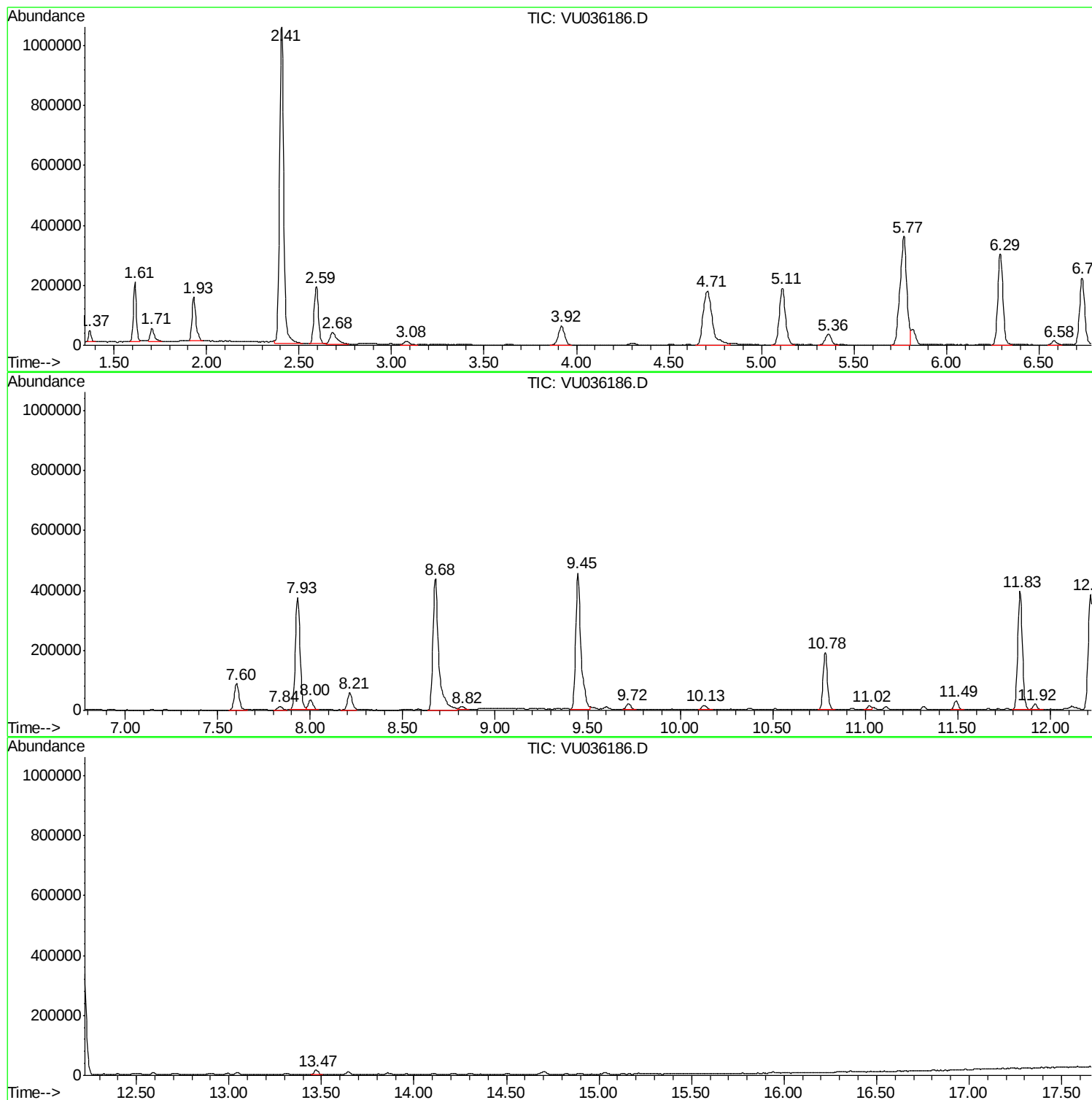
Sum of corrected areas: 10585349

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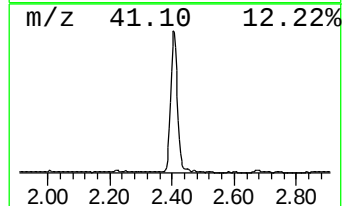
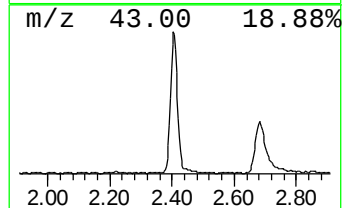
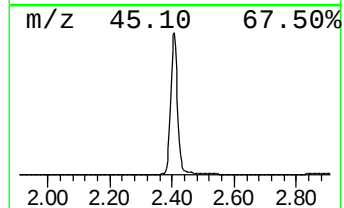
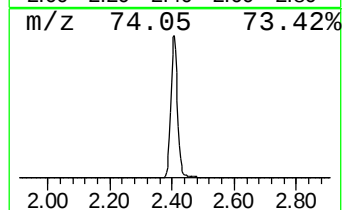
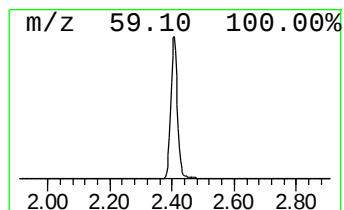
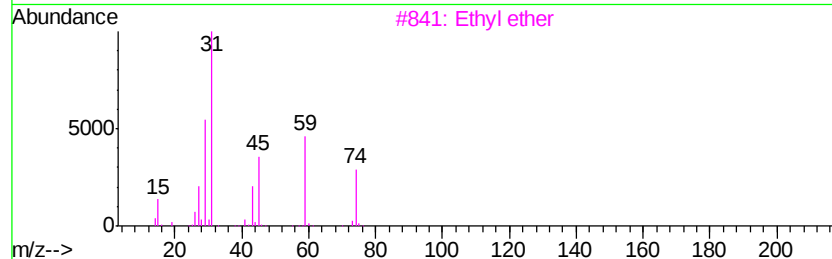
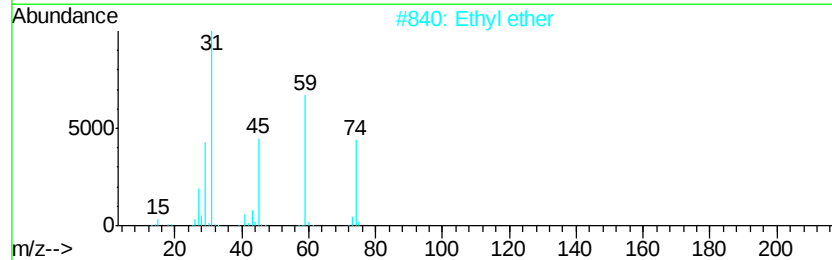
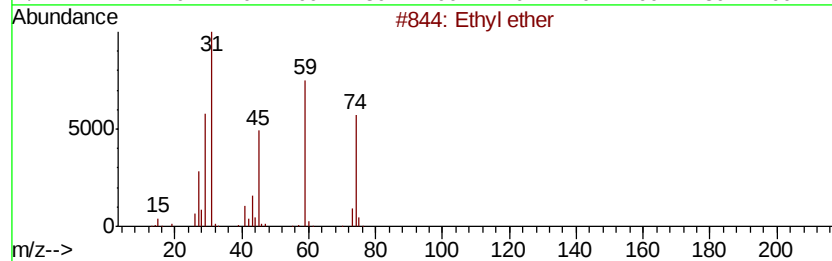
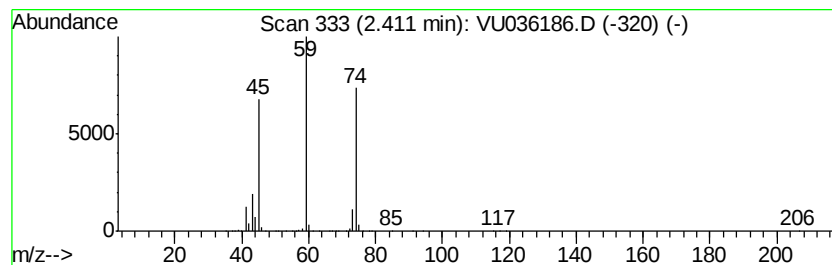
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	13.88 ug/L	1635510	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	78
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	13.9	ug/L	1635510	1	6.29	589177	5.0