

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121719\
 Data File : VU036261.D
 Acq On : 17 Dec 2019 16:07
 Operator : JC/MD
 Sample : K6281-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX4

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\SOMUTR121319WMA.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	16	rBV2	20313	19608	2.32%	0.271%
2	1.504	46	51	56	rBV2	8506	8968	1.06%	0.124%
3	1.610	76	84	93	rBV	124643	140108	16.57%	1.940%
4	1.928	171	183	195	rBV	105450	139359	16.48%	1.930%
5	2.404	319	331	343	rBV6	52433	93483	11.06%	1.294%
6	2.591	377	389	406	rVB2	144862	236367	27.95%	3.273%
7	3.922	788	803	819	rVB2	25458	59373	7.02%	0.822%
8	4.703	1029	1046	1073	rBV2	114093	396358	46.88%	5.488%
9	5.112	1155	1173	1191	rBV	156346	347304	41.07%	4.809%
10	5.767	1355	1377	1392	rBV2	293006	750210	88.73%	10.388%
11	5.838	1392	1399	1412	rVB3	17709	38941	4.61%	0.539%
12	6.292	1525	1540	1568	rBV2	304935	586494	69.36%	8.121%
13	6.584	1621	1631	1640	rVB6	7979	15329	1.81%	0.212%
14	6.732	1662	1677	1695	rBV	187834	369006	43.64%	5.109%
15	7.603	1935	1948	1970	rBV	86792	160608	18.99%	2.224%
16	7.931	2036	2050	2068	rBV	306673	544156	64.36%	7.535%
17	8.214	2124	2138	2151	rBV2	56633	102803	12.16%	1.423%
18	8.677	2268	2282	2318	rBV	378736	845537	100.00%	11.707%
19	9.446	2508	2521	2541	rBV	462160	817409	96.67%	11.318%
20	9.796	2620	2630	2647	rBV9	5513	11430	1.35%	0.158%
21	10.783	2926	2937	2955	rVB	171359	287176	33.96%	3.976%
22	11.430	3126	3138	3148	rBV10	3690	8970	1.06%	0.124%
23	11.664	3202	3211	3221	rVB7	10459	20394	2.41%	0.282%
24	11.835	3251	3264	3283	rBV	391146	662194	78.32%	9.169%
25	12.217	3365	3383	3403	rVB	336036	560602	66.30%	7.762%

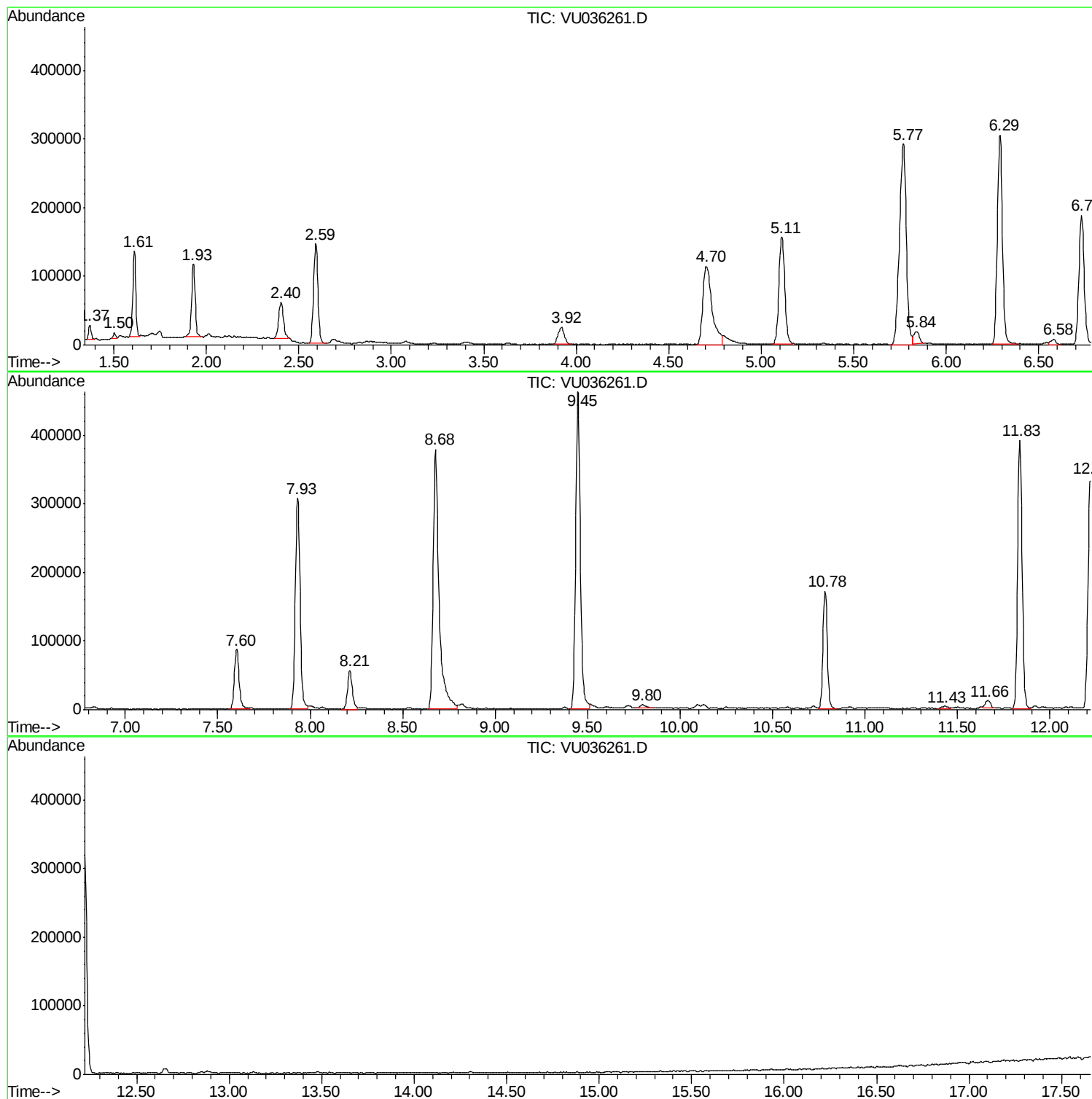
Sum of corrected areas: 7222187

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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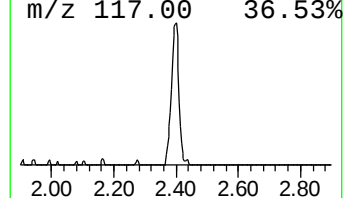
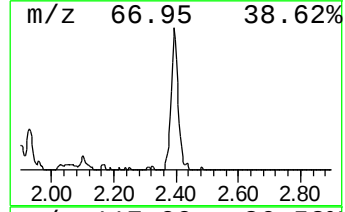
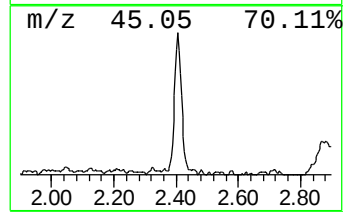
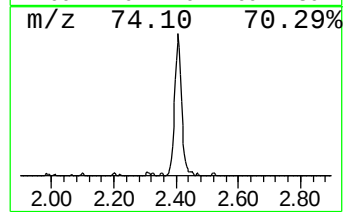
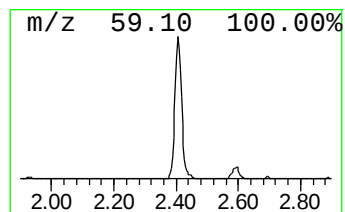
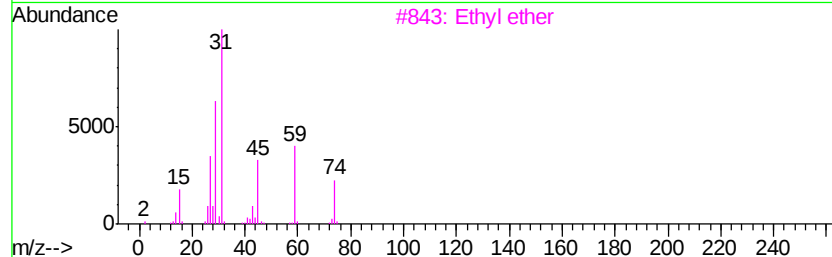
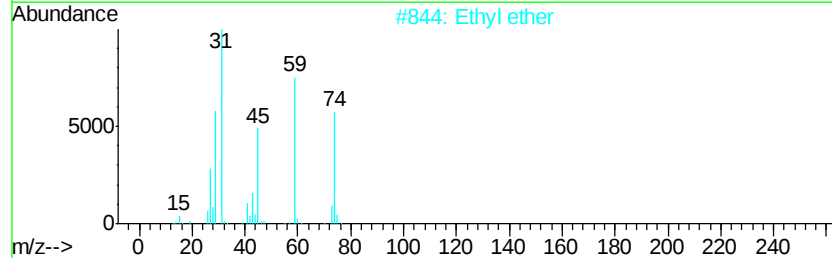
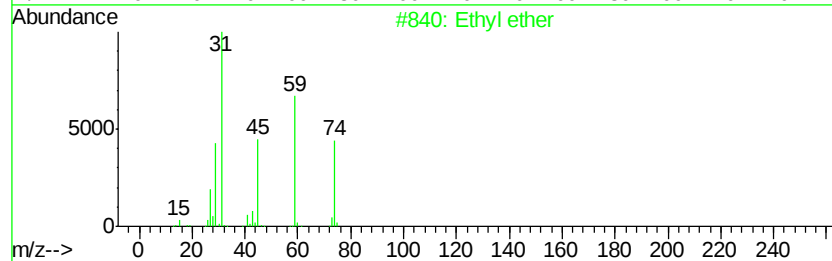
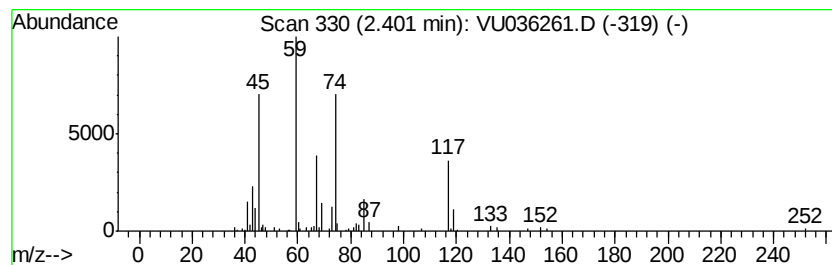
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	0.80 ug/L	93483	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	58
2		Ethyl ether	74	C4H10O	000060-29-7	58
3		Ethyl ether	74	C4H10O	000060-29-7	52
4		Ethyl ether	74	C4H10O	000060-29-7	50
5		Ethyl ether	74	C4H10O	000060-29-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	0.8	ug/L	93483	1	6.29	586494	5.0