

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121319\
 Data File : VU036219.D
 Acq On : 14 Dec 2019 00:31
 Operator : JC/MD
 Sample : K6240-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQT0

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	1.372	4	10	17	rBV2	53709	53178	5.56%	0.717%
2	1.504	45	51	57	rBV	38759	38060	3.98%	0.513%
3	1.610	75	84	93	rBV	155602	174745	18.26%	2.358%
4	1.745	121	126	138	rVB	24428	30414	3.18%	0.410%
5	1.928	176	183	191	rVB	122285	148761	15.55%	2.007%
6	2.407	325	332	353	rVB2	24730	55885	5.84%	0.754%
7	2.591	376	389	402	rBV	169369	271340	28.35%	3.661%
8	2.687	409	419	432	rBV5	5664	13082	1.37%	0.176%
9	2.819	449	460	469	rBV2	5299	11092	1.16%	0.150%
10	3.231	576	588	594	rBV4	4465	9881	1.03%	0.133%
11	4.057	833	845	863	rVB6	4739	11919	1.25%	0.161%
12	4.706	1029	1047	1100	rBV2	116048	443387	46.33%	5.982%
13	5.112	1156	1173	1197	rBV	168716	385075	40.24%	5.195%
14	5.767	1354	1377	1401	rBV2	314598	819883	85.68%	11.062%
15	6.292	1524	1540	1556	rBV	279061	533805	55.78%	7.202%
16	6.732	1662	1677	1695	rBV	202524	397682	41.56%	5.365%
17	7.603	1934	1948	1963	rBV	92588	167227	17.47%	2.256%
18	7.931	2037	2050	2067	rBV	336263	596414	62.32%	8.047%
19	8.214	2126	2138	2159	rBV	63304	115092	12.03%	1.553%
20	8.677	2267	2282	2320	rBV	440299	956960	100.00%	12.911%
21	8.825	2321	2328	2337	rVV9	7939	15742	1.65%	0.212%
22	9.446	2508	2521	2544	rBV	428103	740671	77.40%	9.993%
23	10.783	2922	2937	2954	rBV2	192780	316400	33.06%	4.269%
24	11.835	3252	3264	3280	rBV	327965	554396	57.93%	7.480%
25	12.217	3370	3383	3400	rVB	337783	550920	57.57%	7.433%

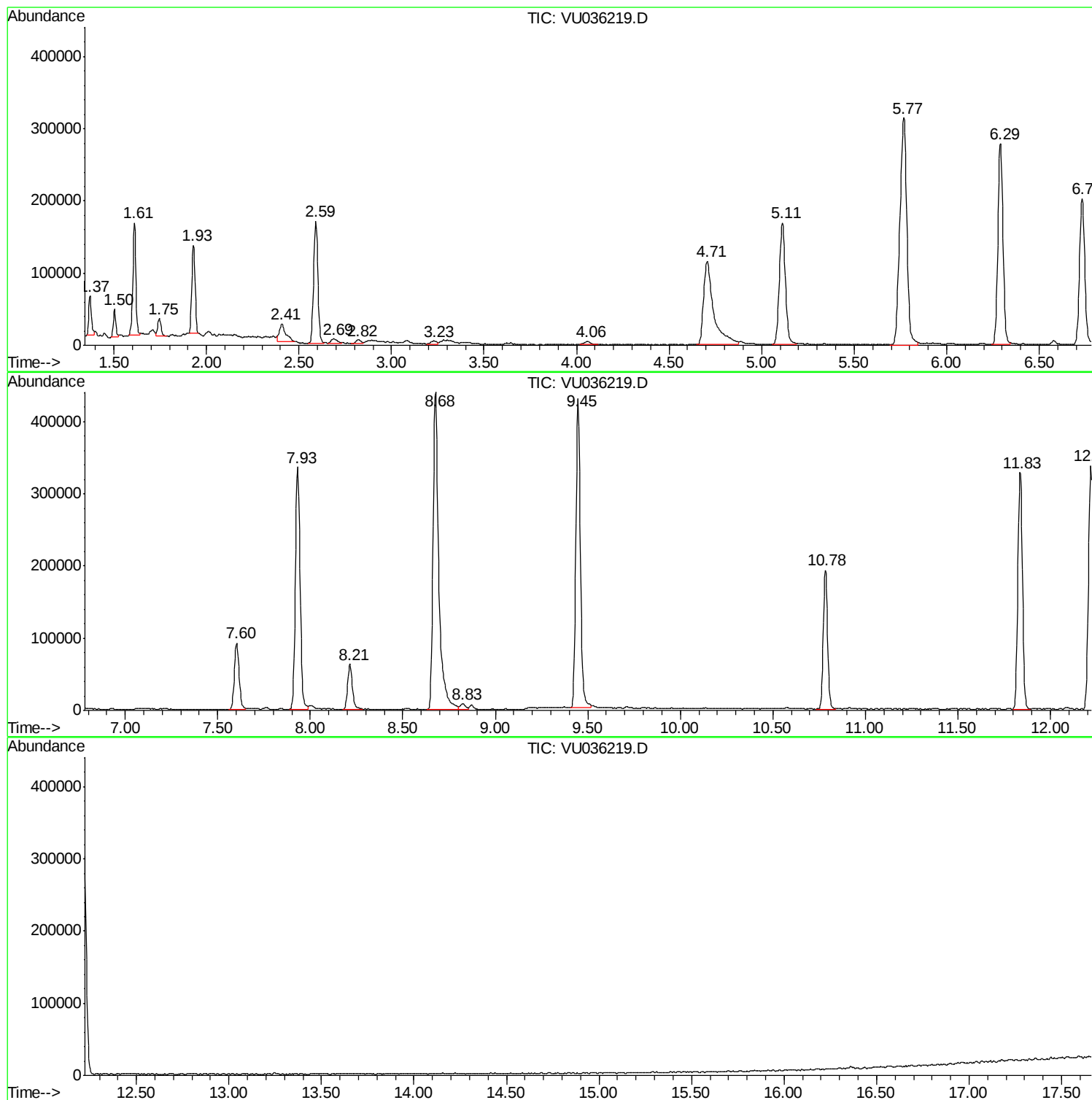
Sum of corrected areas: 7412011

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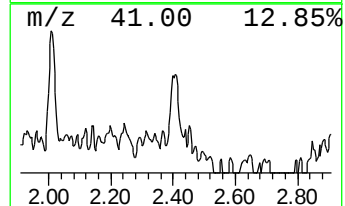
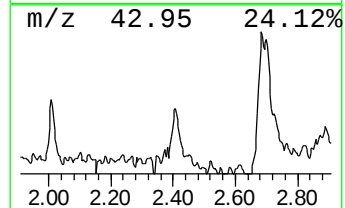
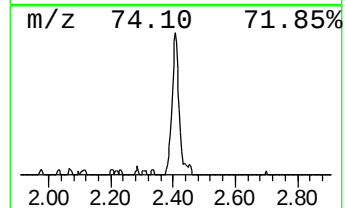
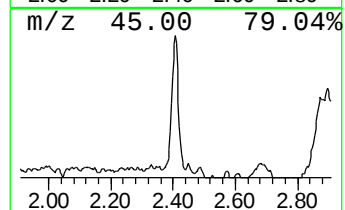
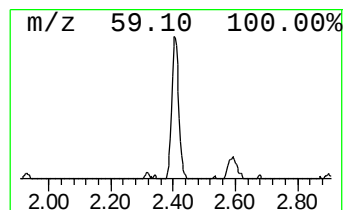
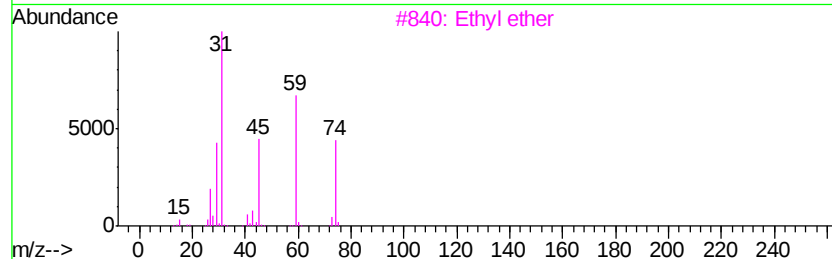
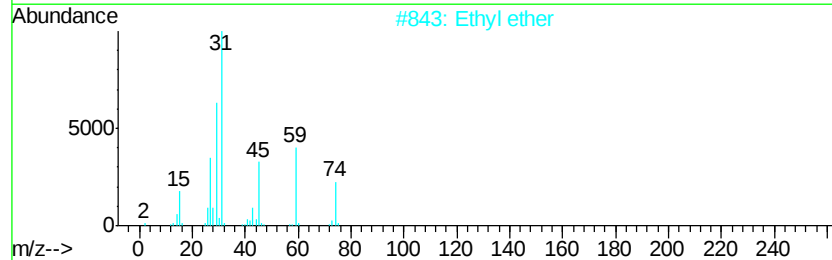
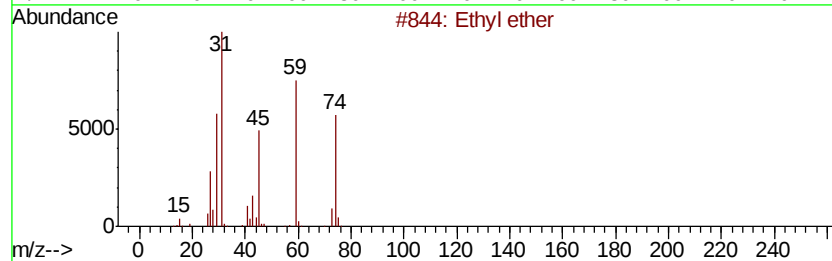
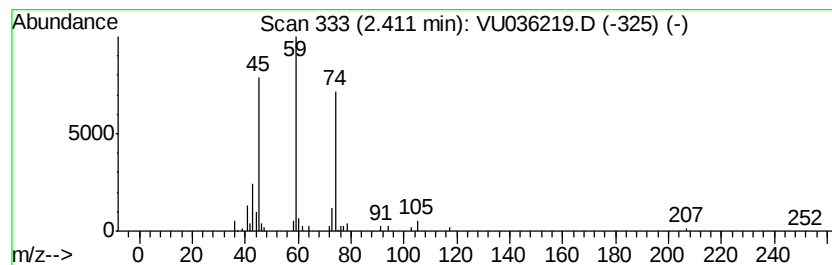
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.41	0.52 ug/L	55885	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	78
5		Ethyl ether	74	C4H10O	000060-29-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	0.5	ug/L	55885	1	6.29	533805	5.0