

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
 Data File : VU036062.D
 Acq On : 09 Dec 2019 21:21
 Operator : JC/MD
 Sample : K6132-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 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\SOMUTR120919WMA.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	48811	53536	2.01%	0.342%
2	1.613	47	85	93	rBV2	384186	891895	33.42%	5.697%
3	1.706	108	114	168	rVB3	254824	833488	31.23%	5.324%
4	1.932	178	184	189	rBV	152124	215387	8.07%	1.376%
5	2.407	321	332	377	rVB	1701259	2668935	100.00%	17.049%
6	2.591	378	389	405	rVB	212756	364824	13.67%	2.330%
7	2.690	409	420	440	rBV2	17938	52673	1.97%	0.336%
8	3.083	531	542	554	rVB2	29506	57378	2.15%	0.367%
9	3.919	782	802	824	rBV	225780	542781	20.34%	3.467%
10	4.716	1029	1050	1064	rBV2	578166	1455088	54.52%	9.295%
11	5.112	1154	1173	1199	rBV2	194643	507014	19.00%	3.239%
12	5.362	1234	1251	1267	rBV	154758	347835	13.03%	2.222%
13	5.771	1357	1378	1387	rBV3	363485	930659	34.87%	5.945%
14	5.819	1388	1393	1412	rVB2	133825	240893	9.03%	1.539%
15	6.292	1525	1540	1561	rBV	300432	576171	21.59%	3.681%
16	6.578	1619	1629	1651	rVB6	15620	35896	1.34%	0.229%
17	6.732	1663	1677	1694	rBV2	212679	418433	15.68%	2.673%
18	7.603	1936	1948	1969	rBV	101969	183133	6.86%	1.170%
19	7.931	2036	2050	2063	rBV	405133	709054	26.57%	4.529%
20	8.002	2063	2072	2086	rVB	62331	107926	4.04%	0.689%
21	8.214	2124	2138	2152	rBV	69020	125566	4.70%	0.802%
22	8.677	2266	2282	2321	rBV	465880	1011056	37.88%	6.459%
23	9.449	2509	2522	2559	rBV2	438027	987407	37.00%	6.308%
24	9.597	2560	2568	2587	rVB	20489	35537	1.33%	0.227%
25	9.722	2595	2607	2619	rBV	38040	65961	2.47%	0.421%
26	10.131	2719	2734	2752	rVB5	36238	74769	2.80%	0.478%
27	10.783	2925	2937	2950	rBV	197296	328116	12.29%	2.096%
28	10.925	2968	2981	2992	rBV3	17220	37591	1.41%	0.240%
29	11.021	3001	3011	3017	rBV2	23545	39471	1.48%	0.252%
30	11.114	3031	3040	3053	rVB3	17144	28993	1.09%	0.185%
31	11.314	3092	3102	3117	rBV2	19882	36523	1.37%	0.233%
32	11.491	3148	3157	3170	rVB	59727	92224	3.46%	0.589%
33	11.770	3234	3244	3252	rVB5	21873	33960	1.27%	0.217%
34	11.838	3252	3265	3281	rBV	396289	721357	27.03%	4.608%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036062.D
Acq On : 09 Dec 2019 21:21
Operator : JC/MD
Sample : K6132-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW1

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\SOMUTR120919WMA.M
Title : TRACE VOA SOM01.0

35	11.918	3281	3290	3298	rBV	30518	45106	1.69%	0.288%
36	12.217	3370	3383	3407	rBV	436440	763671	28.61%	4.878%
37	12.706	3526	3535	3552	rBV8	15097	34075	1.28%	0.218%

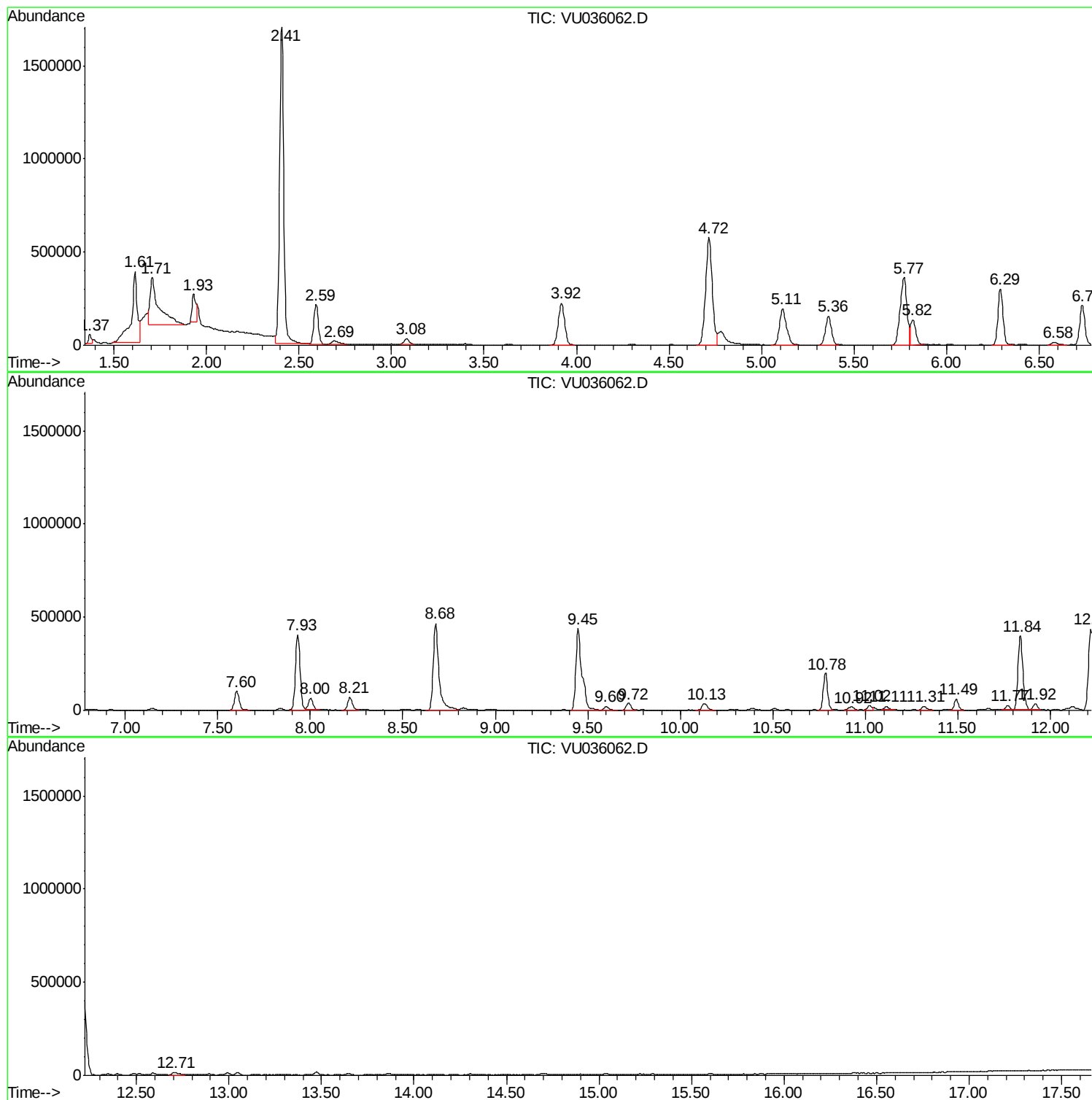
Sum of corrected areas: 15654382

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036062.D
Acq On : 09 Dec 2019 21:21
Operator : JC/MD
Sample : K6132-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120919\
Data File : VU036062.D
Acq On : 09 Dec 2019 21:21
Operator : JC/MD
Sample : K6132-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW1

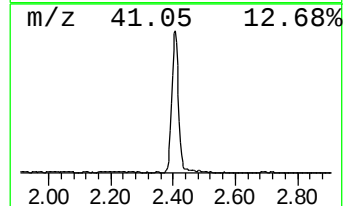
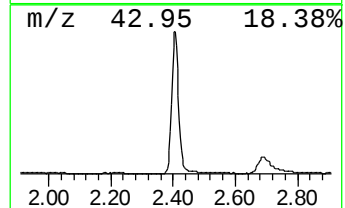
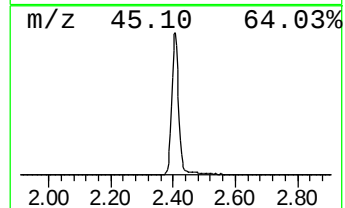
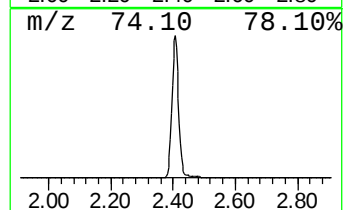
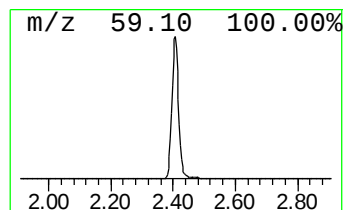
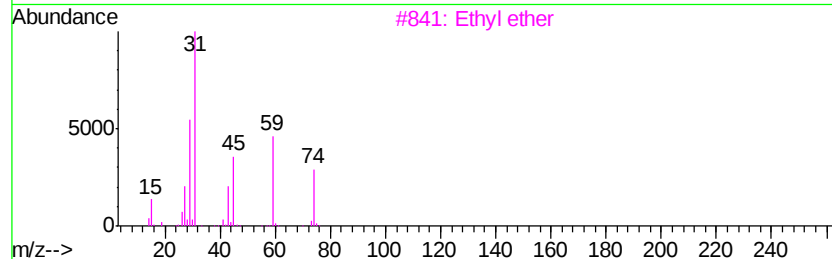
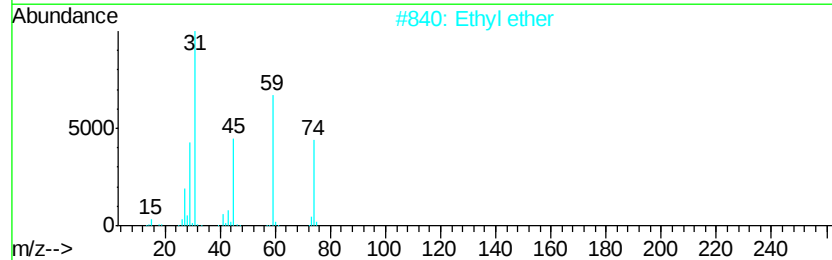
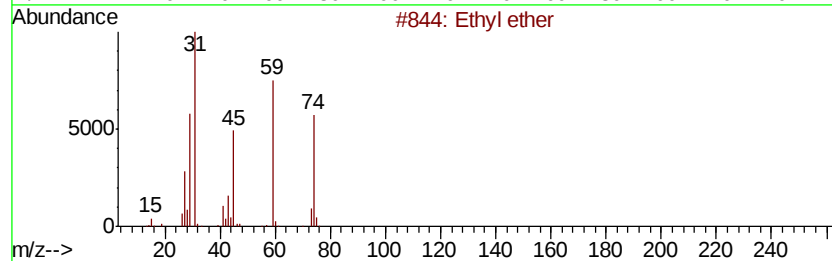
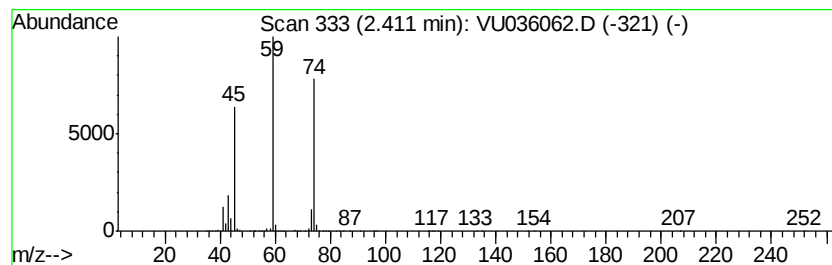
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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	23.16 ug/L	2668940	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		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	78
5		Ethyl ether	74	C4H10O	000060-29-7	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120919\
Data File : VU036062.D
Acq On : 09 Dec 2019 21:21
Operator : JC/MD
Sample : K6132-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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	23.2	ug/L	2668940	1	6.29	576171	5.0