

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121119\
 Data File : VU036133.D
 Acq On : 11 Dec 2019 15:10
 Operator : JC/MD
 Sample : K6167-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX1

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	25	rBV3	49544	57554	3.15%	0.434%
2	1.613	75	85	94	rBV2	238938	280836	15.38%	2.115%
3	1.707	107	114	135	rBV	64607	100438	5.50%	0.757%
4	1.932	176	184	201	rVB2	175146	261311	14.31%	1.968%
5	2.408	318	332	367	rVB	1172196	1825691	100.00%	13.751%
6	2.594	378	390	404	rBV	239198	390151	21.37%	2.939%
7	2.684	406	418	454	rVV	103384	277320	15.19%	2.089%
8	3.080	532	541	557	rVB3	20381	39693	2.17%	0.299%
9	3.919	781	802	822	rBV2	65834	156542	8.57%	1.179%
10	4.054	825	844	871	rBV	160375	429032	23.50%	3.232%
11	4.710	1027	1048	1091	rBV3	238743	794443	43.51%	5.984%
12	5.115	1157	1174	1201	rBV2	243676	664244	36.38%	5.003%
13	5.359	1235	1250	1264	rBV3	53266	118804	6.51%	0.895%
14	5.771	1354	1378	1388	rBV2	429279	1093213	59.88%	8.234%
15	6.292	1525	1540	1558	rBV	362200	690287	37.81%	5.199%
16	6.581	1619	1630	1644	rBV10	11552	25108	1.38%	0.189%
17	6.732	1662	1677	1695	rBV	264510	519008	28.43%	3.909%
18	7.144	1795	1805	1818	rVB3	11496	22651	1.24%	0.171%
19	7.604	1931	1948	1971	rBV	116010	216872	11.88%	1.634%
20	7.932	2034	2050	2064	rBV	452386	806741	44.19%	6.077%
21	8.002	2065	2072	2085	rVB	28972	54649	2.99%	0.412%
22	8.214	2124	2138	2154	rBV2	76110	142674	7.81%	1.075%
23	8.677	2269	2282	2321	rBV	472166	1095643	60.01%	8.253%
24	9.449	2507	2522	2526	rBV	534997	897397	49.15%	6.759%
25	9.722	2596	2607	2622	rBV4	20547	37301	2.04%	0.281%
26	10.137	2724	2736	2750	rVB5	28385	58559	3.21%	0.441%
27	10.510	2841	2852	2865	rBV	59603	93777	5.14%	0.706%
28	10.784	2925	2937	2952	rBV	223149	371864	20.37%	2.801%
29	10.922	2968	2980	2990	rBV4	15464	30761	1.68%	0.232%
30	11.021	3001	3011	3017	rBV3	11331	19449	1.07%	0.146%
31	11.491	3148	3157	3166	rBV2	22288	33840	1.85%	0.255%
32	11.838	3252	3265	3282	rBV	415957	753670	41.28%	5.677%
33	11.922	3282	3291	3294	rBV	15927	23424	1.28%	0.176%
34	12.118	3334	3352	3370	rBV9	18171	50615	2.77%	0.381%

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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

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Title : TRACE VOA SOM01.0

35	12.218	3370	3383	3400	rVB	440709	769108	42.13%	5.793%
36	12.703	3526	3534	3552	rBV7	10962	24264	1.33%	0.183%
37	13.472	3764	3773	3789	rVB4	18281	29378	1.61%	0.221%
38	13.645	3814	3827	3840	rVB5	11988	20068	1.10%	0.151%

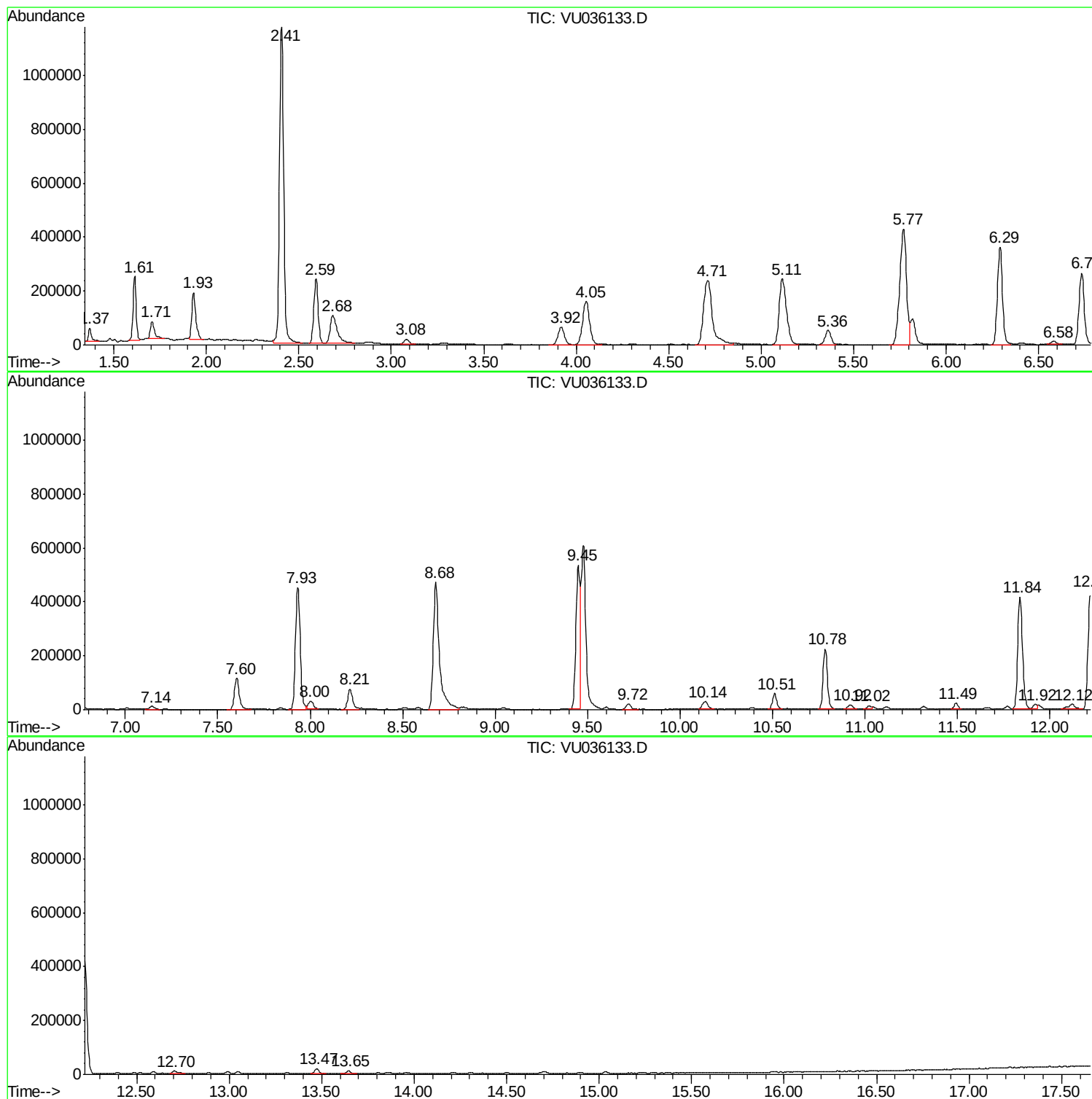
Sum of corrected areas: 13276380

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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



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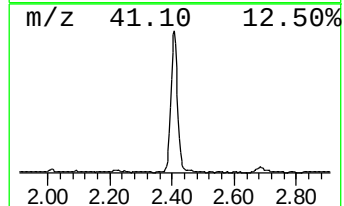
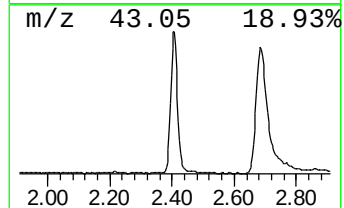
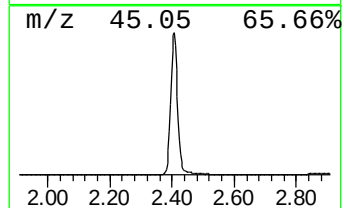
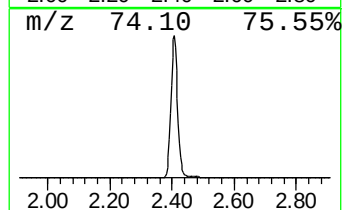
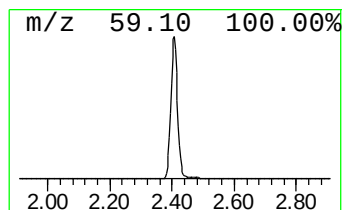
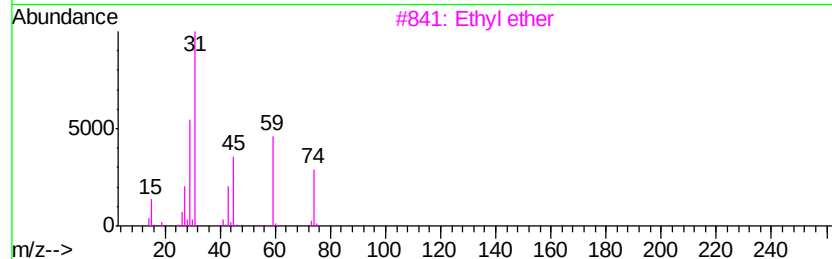
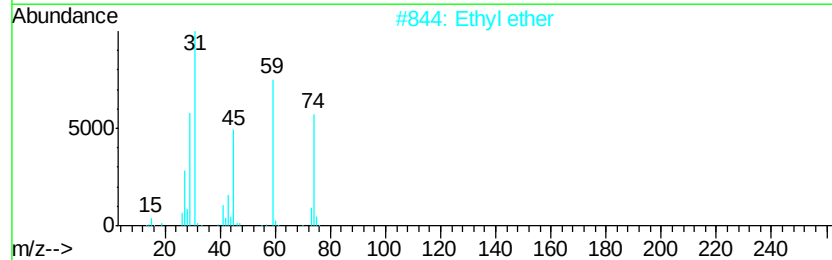
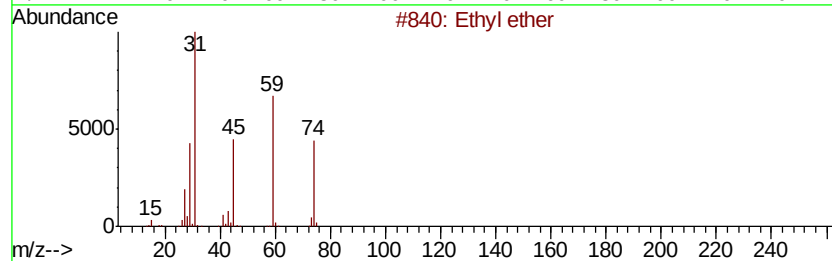
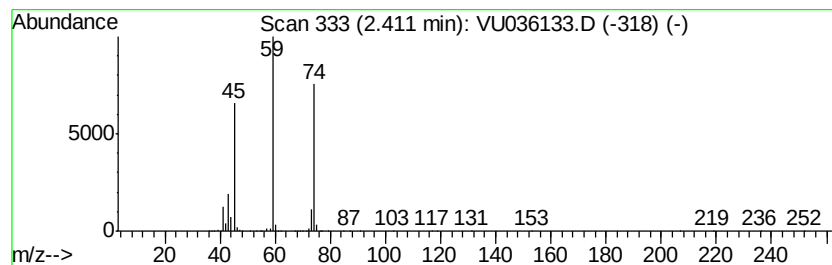
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

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	13.22 ug/L	1825690	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		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	72



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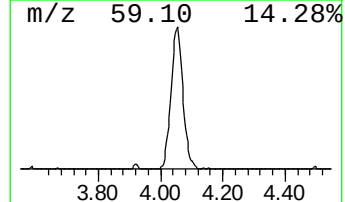
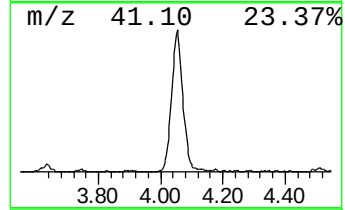
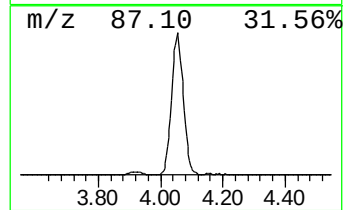
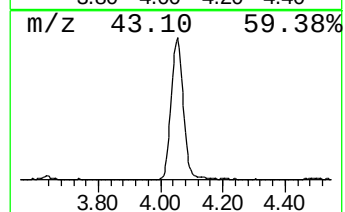
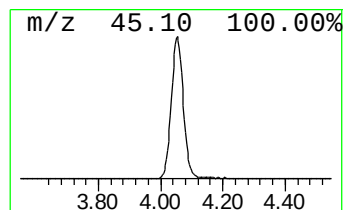
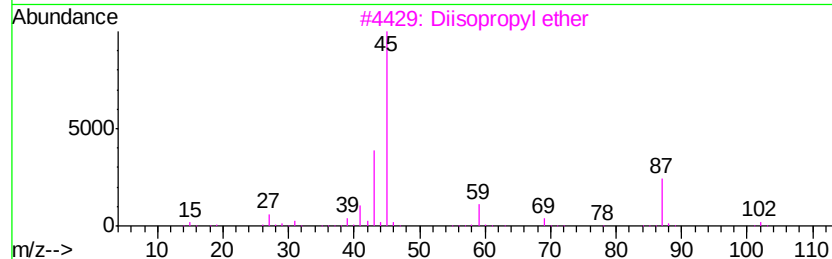
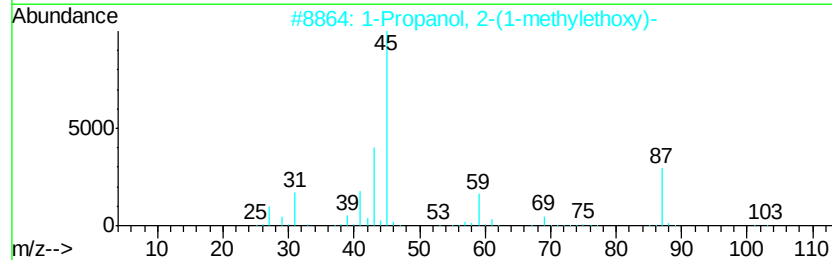
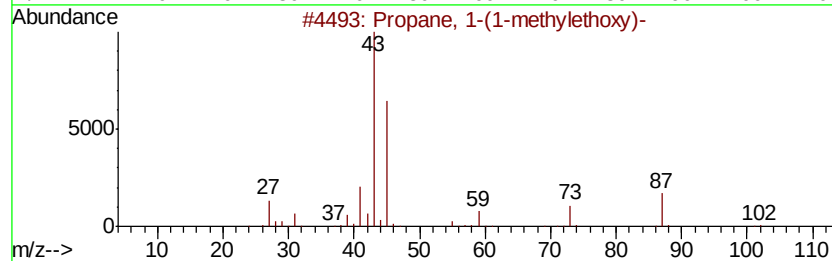
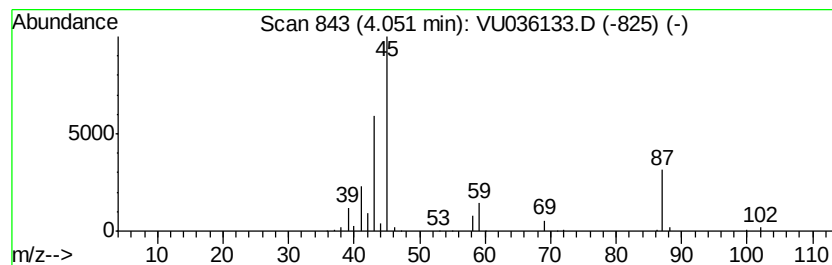
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Propane, 1-(1-methylethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	3.11 ug/L	429032	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	78
2		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56
5		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	53



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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	13.2	ug/L	1825690	1	6.29	690287	5.0
Propane, 1-(1-met...	4.05	3.1	ug/L	429032	1	6.29	690287	5.0