

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120919\
 Data File : VU036064.D
 Acq On : 09 Dec 2019 22:10
 Operator : JC/MD
 Sample : K6132-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW4

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	22	rBV2	44961	50844	2.08%	0.368%
2	1.613	76	85	95	rBV2	252683	299214	12.22%	2.168%
3	1.707	106	114	123	rBV	151634	233739	9.55%	1.693%
4	1.932	177	184	201	rVB2	180089	339973	13.89%	2.463%
5	2.408	319	332	364	rVB	1571080	2448065	100.00%	17.734%
6	2.591	377	389	408	rVB	207341	349898	14.29%	2.535%
7	2.687	408	419	444	rBV2	32671	94252	3.85%	0.683%
8	2.884	453	480	481	rBV2	29262	78698	3.21%	0.570%
9	3.083	532	542	556	rVB3	29920	59422	2.43%	0.430%
10	3.919	783	802	823	rBV	168962	405501	16.56%	2.938%
11	4.716	1028	1050	1063	rBV3	498323	1322457	54.02%	9.580%
12	5.115	1157	1174	1199	rBV2	201307	565527	23.10%	4.097%
13	5.362	1231	1251	1266	rBV2	119473	267466	10.93%	1.938%
14	5.768	1353	1377	1387	rBV3	376041	936454	38.25%	6.784%
15	6.292	1524	1540	1554	rBV	315402	600319	24.52%	4.349%
16	6.581	1619	1630	1646	rBV6	14244	31047	1.27%	0.225%
17	6.732	1663	1677	1697	rBV	214669	426059	17.40%	3.086%
18	7.604	1934	1948	1966	rBV2	102945	191106	7.81%	1.384%
19	7.932	2033	2050	2063	rBV	426005	739106	30.19%	5.354%
20	8.002	2064	2072	2087	rVB	49066	86806	3.55%	0.629%
21	8.214	2124	2138	2150	rBV2	69338	128763	5.26%	0.933%
22	8.677	2268	2282	2318	rBV	465773	1009844	41.25%	7.315%
23	9.449	2509	2522	2555	rBV2	446320	982137	40.12%	7.115%
24	9.722	2591	2607	2623	rBV3	28606	52907	2.16%	0.383%
25	10.131	2724	2734	2750	rVB6	27581	56645	2.31%	0.410%
26	10.784	2924	2937	2951	rBV	198025	332888	13.60%	2.411%
27	11.021	3003	3011	3017	rBV2	15711	28541	1.17%	0.207%
28	11.317	3094	3103	3112	rBV2	16189	26651	1.09%	0.193%
29	11.491	3148	3157	3171	rVB3	42480	70004	2.86%	0.507%
30	11.771	3235	3244	3252	rBV6	20989	30451	1.24%	0.221%
31	11.838	3252	3265	3282	rVV	403341	721439	29.47%	5.226%
32	11.919	3282	3290	3310	rVB2	24278	57680	2.36%	0.418%
33	12.121	3346	3353	3369	rVB5	16358	34481	1.41%	0.250%
34	12.218	3370	3383	3402	rVB	421115	745807	30.47%	5.403%

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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\SOMUTR120919WMA.M
Title : TRACE VOA SOM01.0

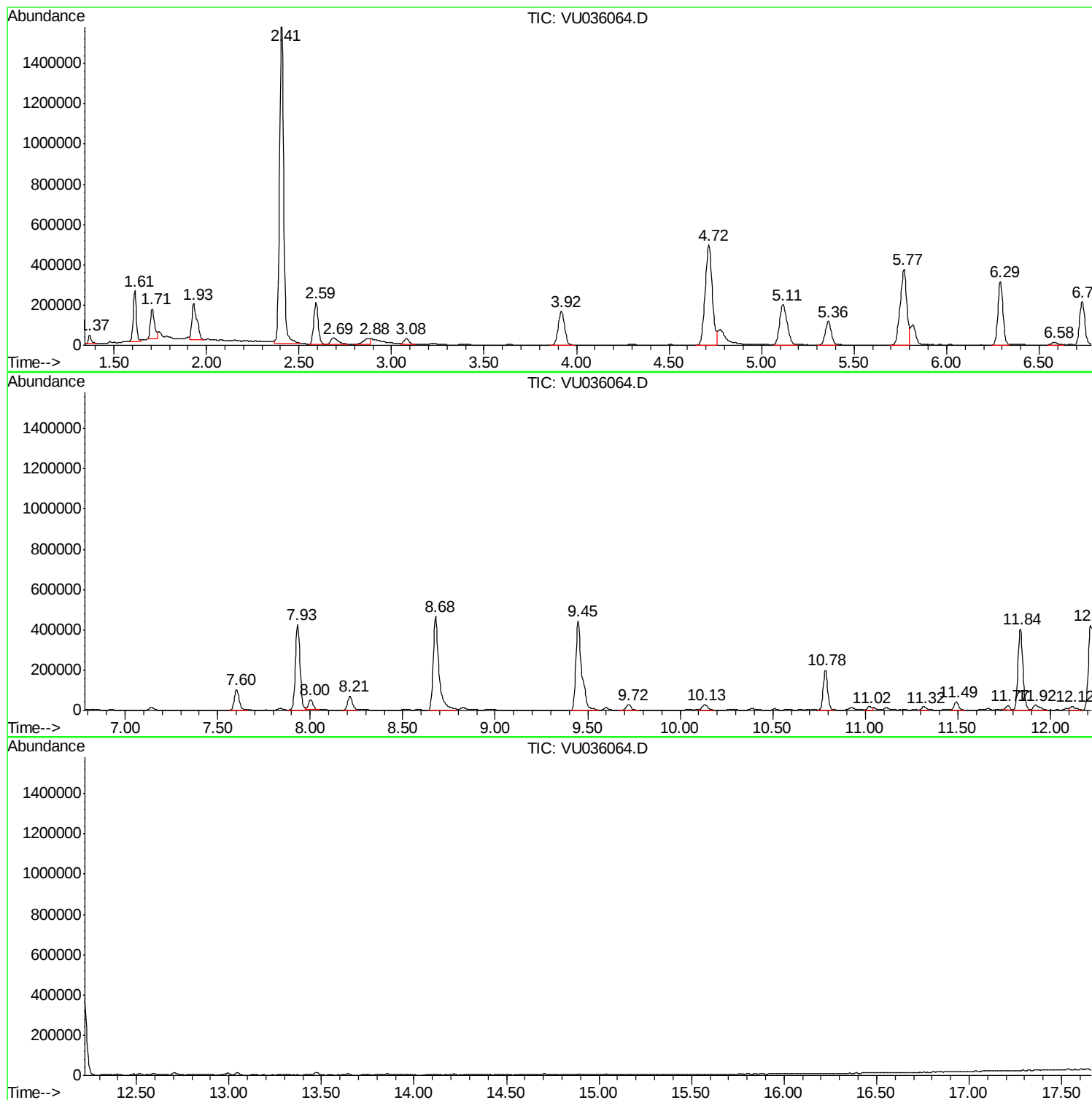
Sum of corrected areas: 13804191

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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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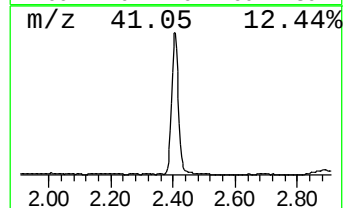
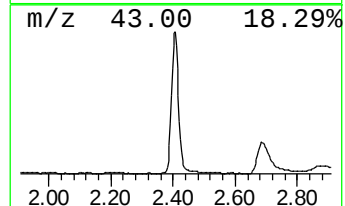
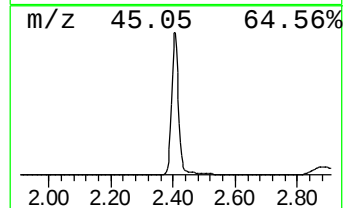
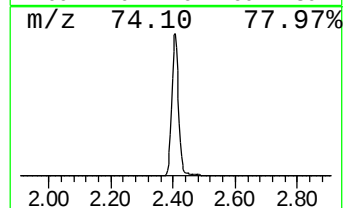
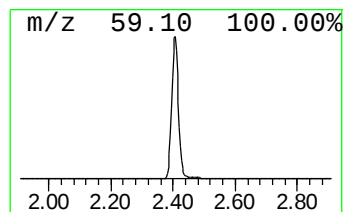
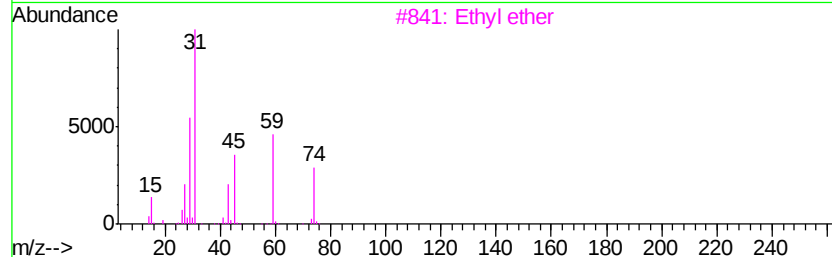
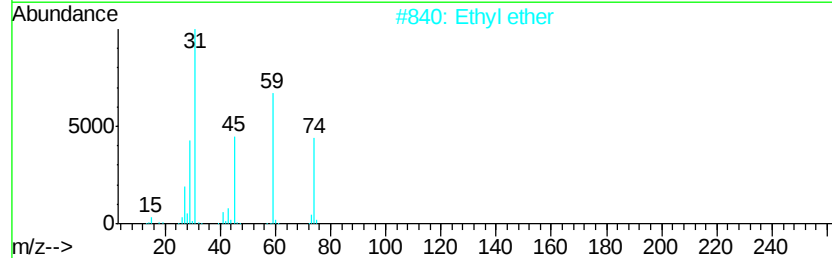
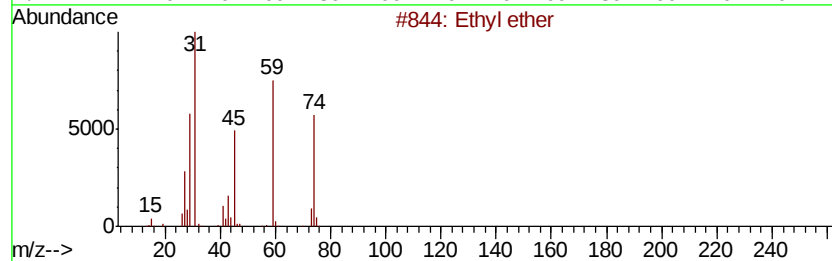
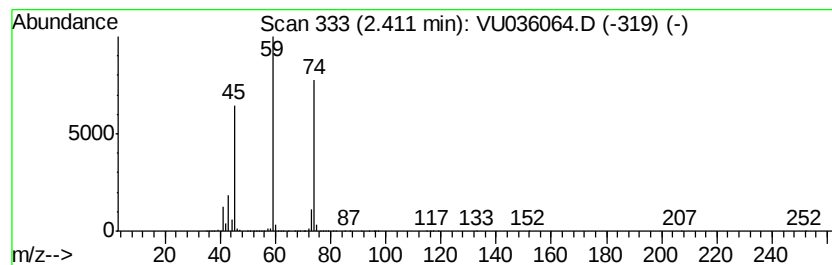
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	20.39 ug/L	2448070	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	Ethyl ether	74 C4H10O	000060-29-7	72
5	Ethane, 1,2-diethoxy-	118 C6H14O2	000629-14-1	64



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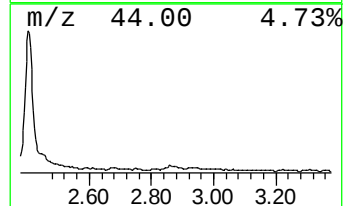
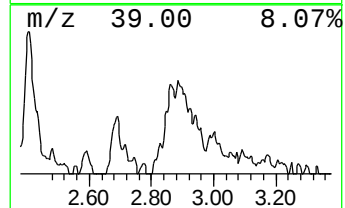
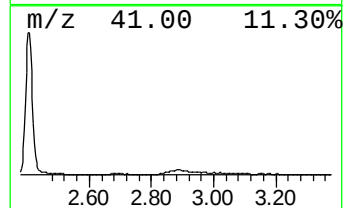
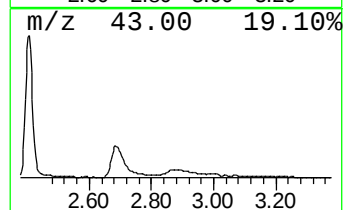
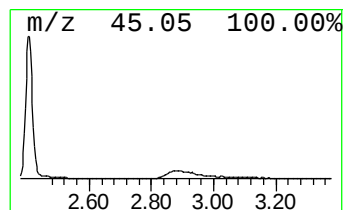
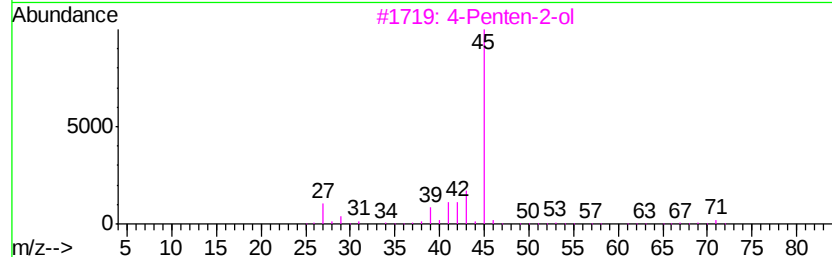
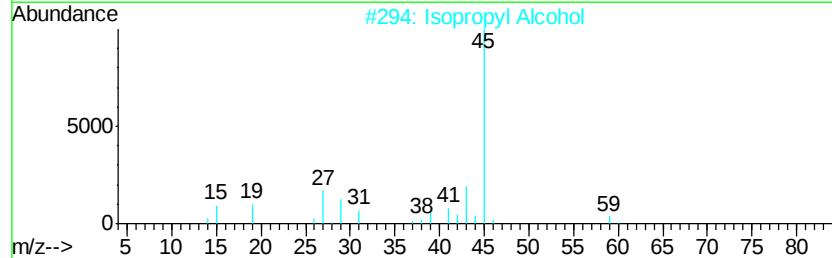
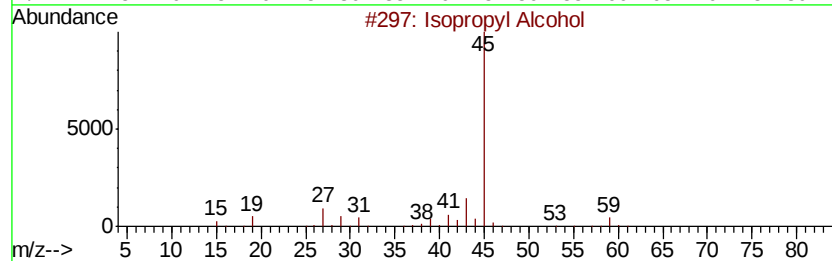
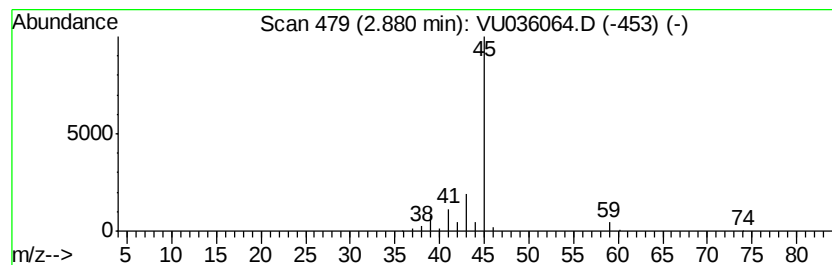
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	0.66 ug/L	78698	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl	Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl	Alcohol	60	C3H8O	000067-63-0	64
3	4-Penten-2-ol		86	C5H10O	000625-31-0	9
4	Isopropyl	Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl	Alcohol	60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.41	20.4	ug/L	2448070	1	6.29	600319	5.0
Isopropyl Alcohol	2.88	0.7	ug/L	78698	1	6.29	600319	5.0