

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032907.D
 Acq On : 20 Jun 2019 18:02
 Operator : JC/SP
 Sample : K3413-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALF1

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\SOMUTR060419WMA.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	1.180	22	28	41	rBV	101904	95914	23.95%	3.056%
2	1.302	60	66	71	rVB	7945	8020	2.00%	0.256%
3	1.396	86	95	104	rVB3	61544	79293	19.80%	2.527%
4	1.679	175	183	193	rBV	34578	43143	10.77%	1.375%
5	1.756	201	207	215	rVB3	5295	6662	1.66%	0.212%
6	1.897	244	251	259	rVB	6967	8950	2.23%	0.285%
7	1.945	259	266	273	rBV4	5222	7400	1.85%	0.236%
8	2.270	356	367	378	rBV	66518	101333	25.30%	3.229%
9	2.325	378	384	393	rVB5	3781	6182	1.54%	0.197%
10	4.186	948	963	989	rBV	61026	161335	40.28%	5.141%
11	4.386	1012	1025	1053	rVB	58072	135560	33.85%	4.320%
12	4.640	1087	1104	1123	rBV	56356	131354	32.80%	4.186%
13	5.331	1295	1319	1346	rBV2	107710	308844	77.12%	9.842%
14	5.881	1475	1490	1506	rBV2	105787	207403	51.79%	6.609%
15	6.325	1615	1628	1652	rVB2	75034	150624	37.61%	4.800%
16	7.222	1894	1907	1925	rBV2	37974	70326	17.56%	2.241%
17	7.559	1998	2012	2030	rBV	131570	235096	58.70%	7.491%
18	7.637	2032	2036	2047	rVB4	2995	4169	1.04%	0.133%
19	7.846	2090	2101	2115	rBV	23887	41839	10.45%	1.333%
20	8.173	2195	2203	2217	rVB3	4183	7870	1.97%	0.251%
21	8.309	2231	2245	2281	rBV	213920	400497	100.00%	12.762%
22	9.083	2475	2486	2509	rBV	156419	268276	66.99%	8.549%
23	10.427	2893	2904	2917	rBV	65568	106140	26.50%	3.382%
24	10.604	2949	2959	2972	rBV3	13448	23063	5.76%	0.735%
25	11.479	3220	3231	3253	rBV	167131	272980	68.16%	8.699%
26	11.855	3336	3348	3369	rBV	151127	250516	62.55%	7.983%
27	12.479	3533	3542	3555	rVB2	3179	5390	1.35%	0.172%

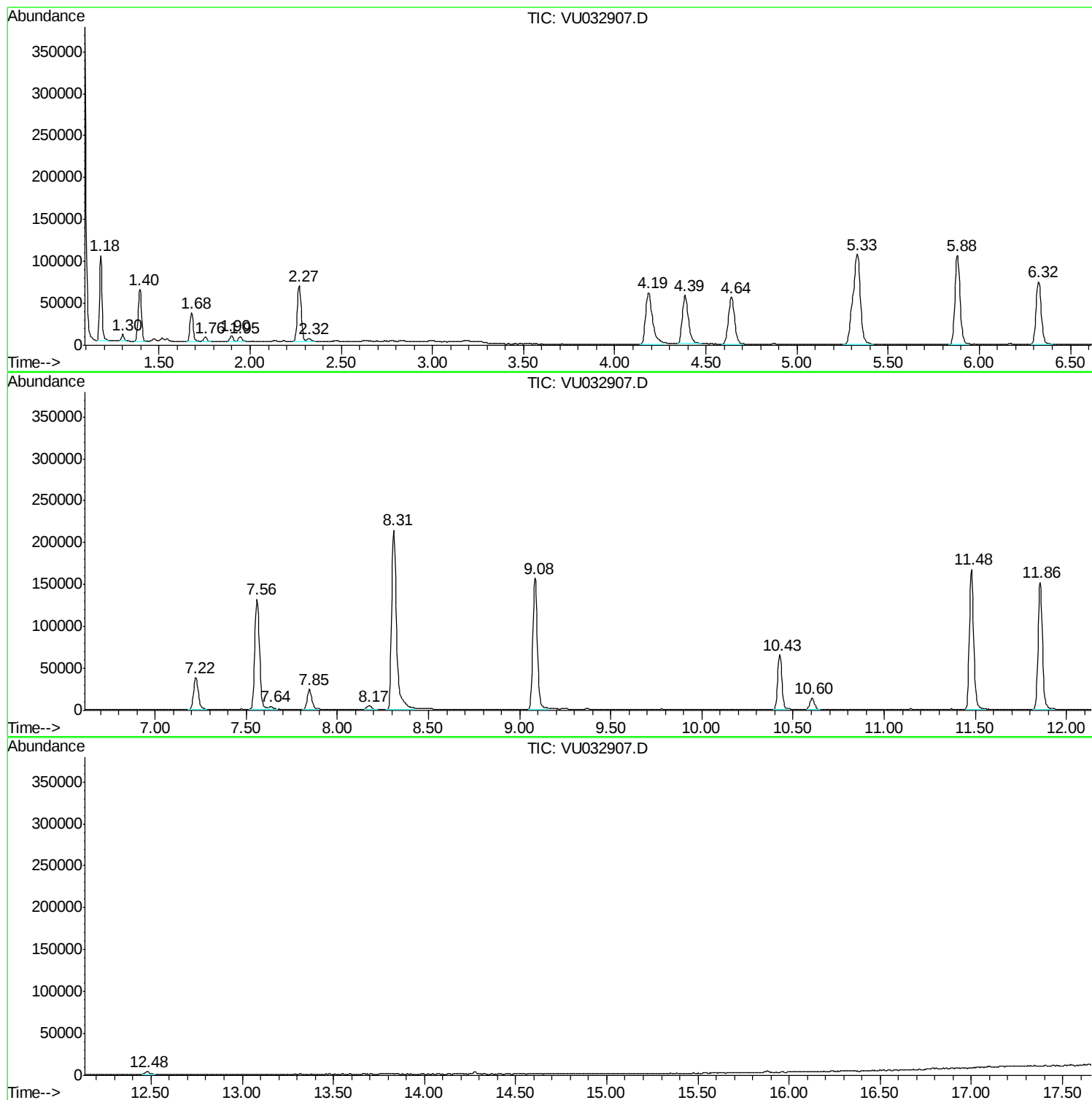
Sum of corrected areas: 3138179

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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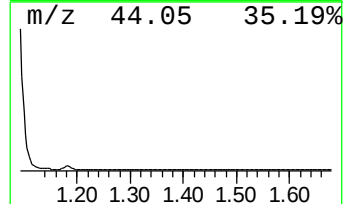
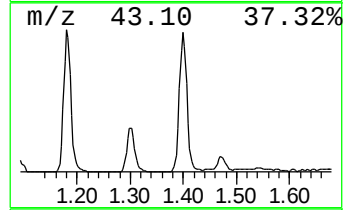
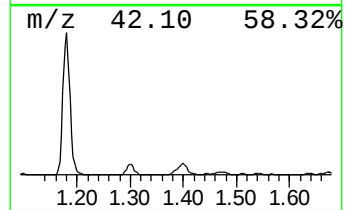
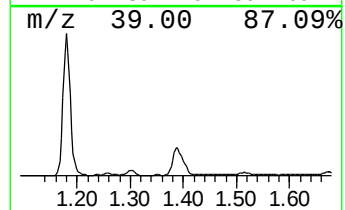
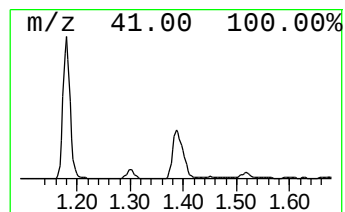
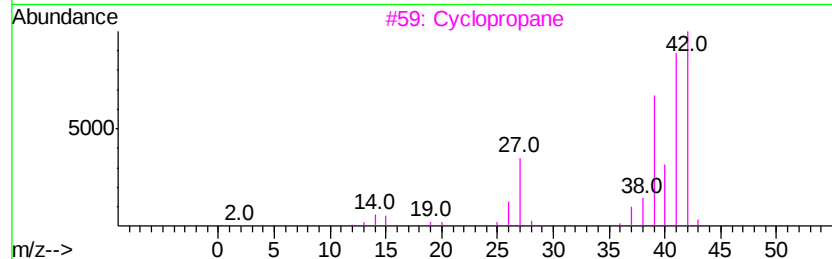
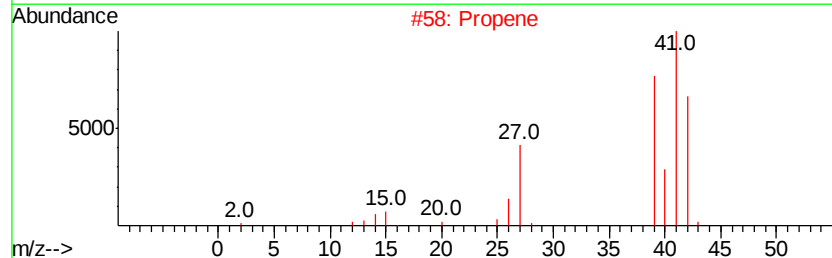
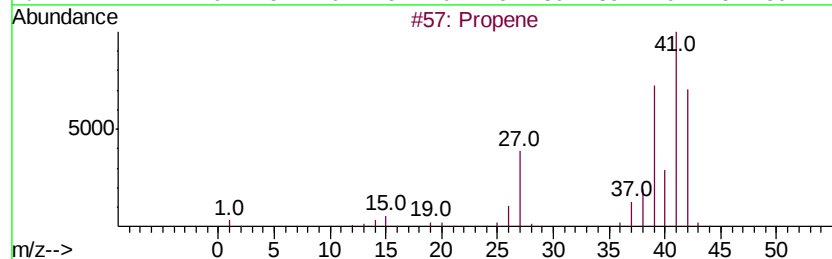
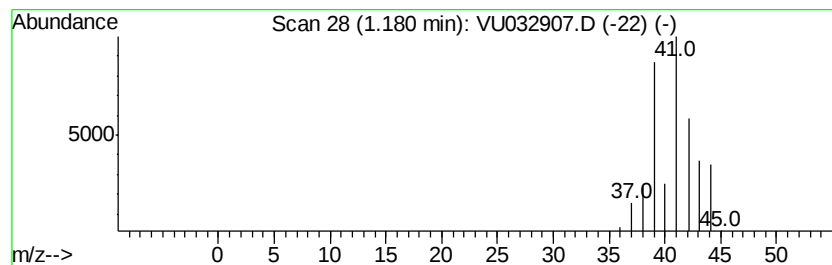
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	2.31 ug/L	95914	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



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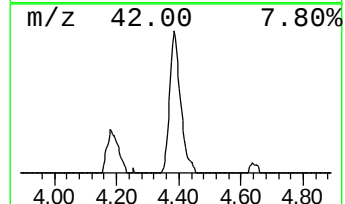
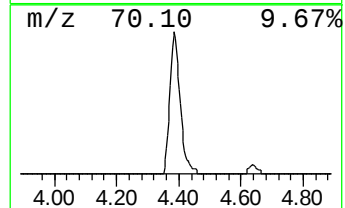
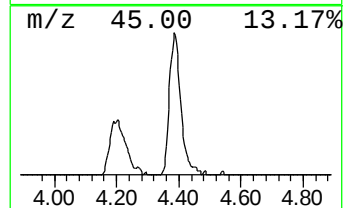
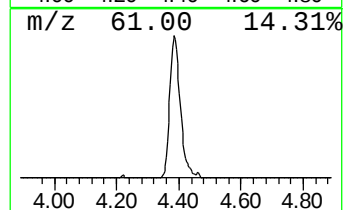
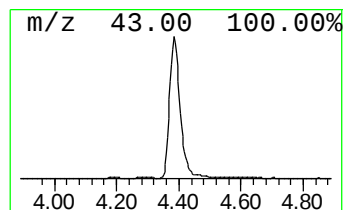
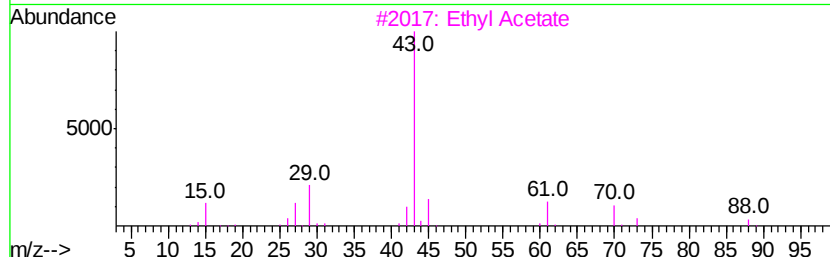
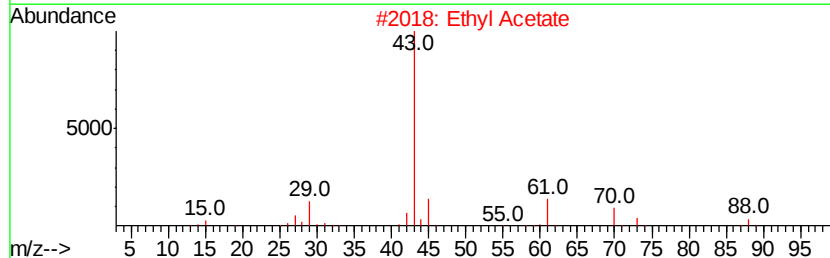
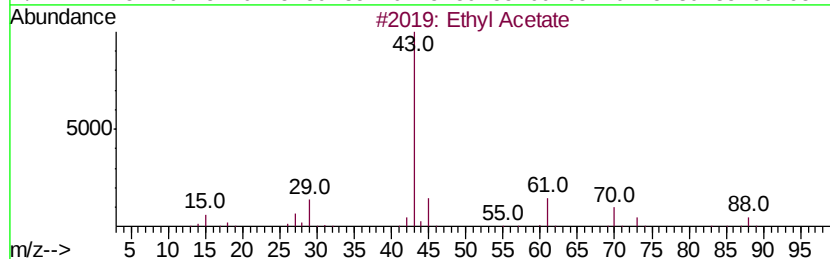
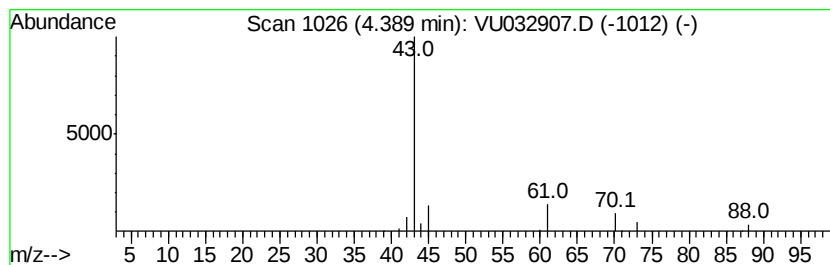
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.27 ug/L	135560	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	2.3	ug/L	95914	1	5.88	207403	5.0
Ethyl Acetate	4.39	3.3	ug/L	135560	1	5.88	207403	5.0