

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032923.D
 Acq On : 21 Jun 2019 00:28
 Operator : JC/SP
 Sample : K3413-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG1

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	40	rBV	41579	40277	4.71%	1.074%
2	1.396	87	95	103	rBV2	51613	55495	6.49%	1.480%
3	1.675	175	182	196	rVB	33472	41172	4.81%	1.098%
4	2.267	354	366	378	rBV	67352	101918	11.91%	2.718%
5	2.994	580	592	608	rVB6	5444	14007	1.64%	0.373%
6	4.186	949	963	992	rBV	59455	162398	18.99%	4.330%
7	4.386	1012	1025	1048	rBV2	26439	62105	7.26%	1.656%
8	4.640	1088	1104	1126	rBV	55709	130162	15.22%	3.471%
9	5.331	1297	1319	1349	rBV2	106082	298620	34.91%	7.963%
10	5.881	1475	1490	1511	rBV	107444	210280	24.58%	5.607%
11	6.325	1615	1628	1644	rBV	74754	147391	17.23%	3.930%
12	7.222	1897	1907	1925	rBV2	35677	63923	7.47%	1.705%
13	7.559	2000	2012	2028	rBV	131250	228626	26.73%	6.096%
14	7.846	2087	2101	2119	rBV2	22215	39256	4.59%	1.047%
15	8.218	2204	2217	2233	rBV	508590	855383	100.00%	22.809%
16	8.309	2234	2245	2287	rVB	209478	392932	45.94%	10.478%
17	9.083	2475	2486	2515	rBV	160294	273801	32.01%	7.301%
18	10.427	2889	2904	2925	rBV	65337	105139	12.29%	2.804%
19	10.604	2949	2959	2969	rBV3	8169	13440	1.57%	0.358%
20	11.479	3216	3231	3254	rBV	167582	272880	31.90%	7.276%
21	11.855	3336	3348	3367	rBV	145379	241000	28.17%	6.426%

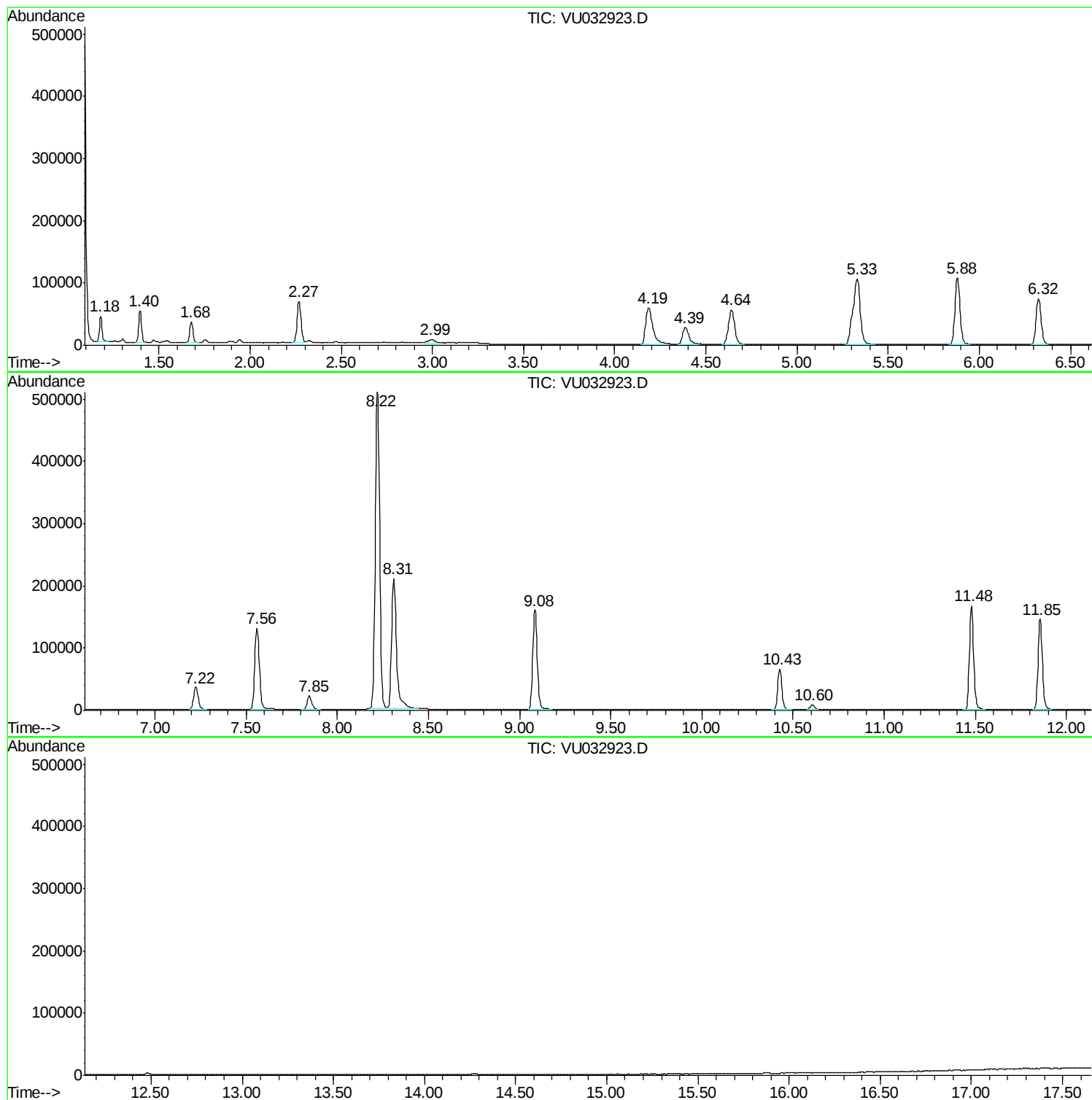
Sum of corrected areas: 3750205

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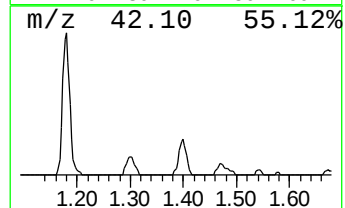
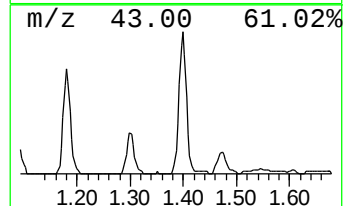
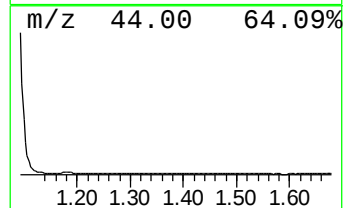
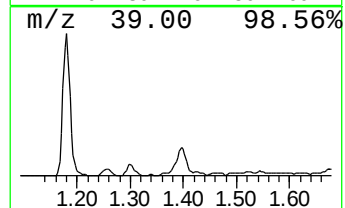
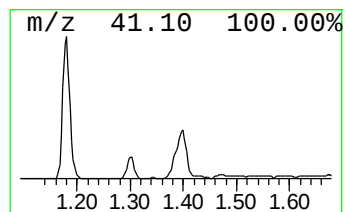
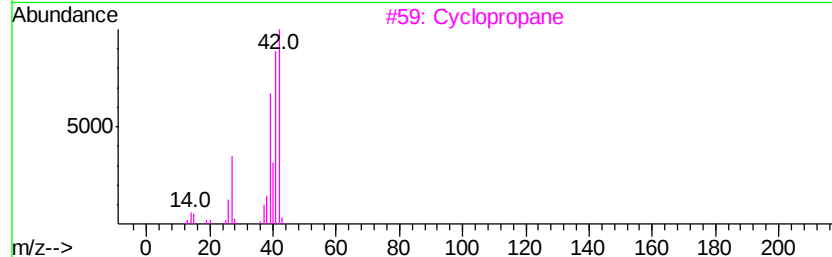
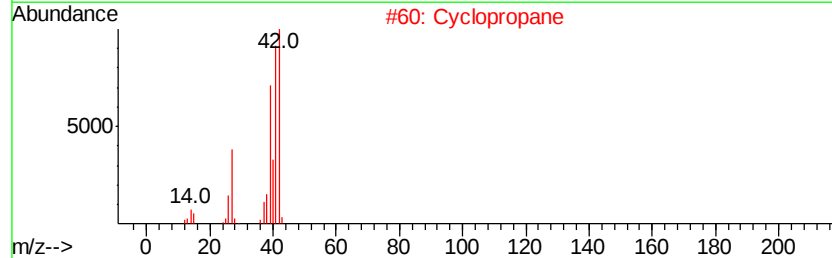
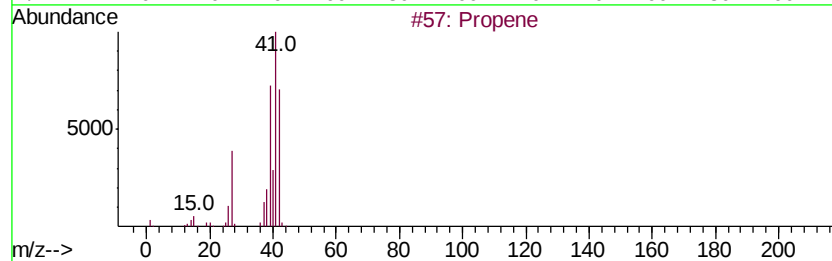
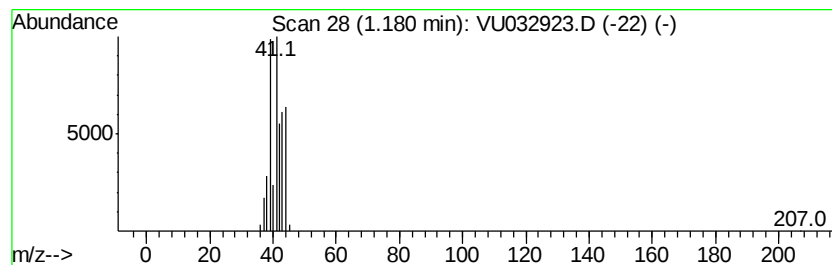
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.96 ug/L	40277	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	39
2		Cyclopropane	42	C3H6	000075-19-4	4
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Cyclopropene	40	C3H4	002781-85-3	4
5		Propane	44	C3H8	000074-98-6	4



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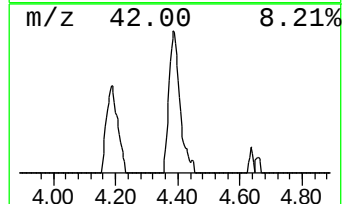
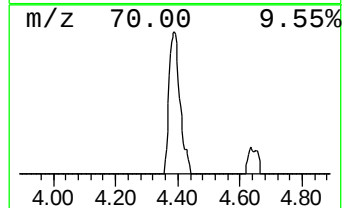
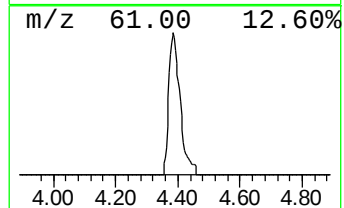
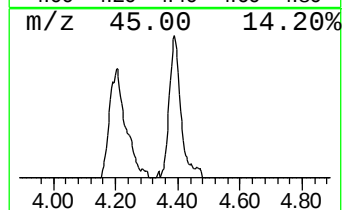
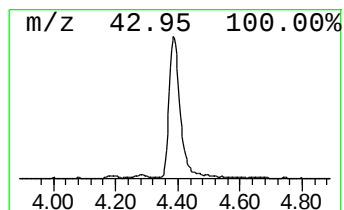
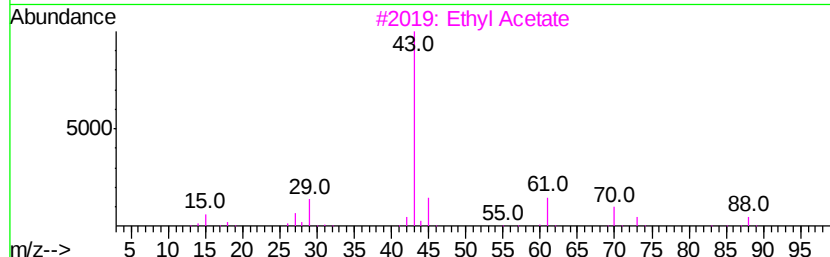
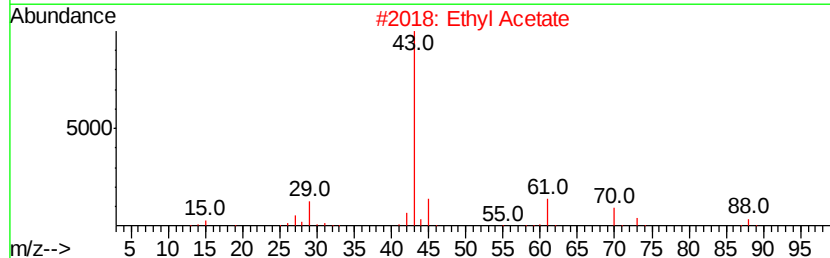
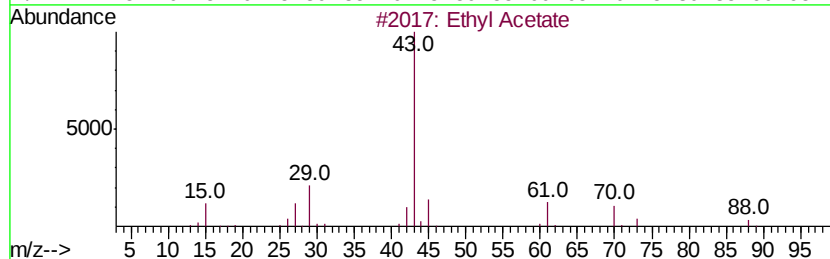
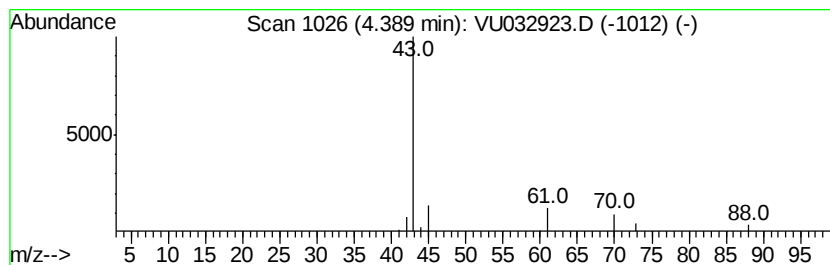
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	1.48 ug/L	62105	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64
5			Ethyl Acetate	88	C4H8O2	000141-78-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	1.0	ug/L	40277	1	5.88	210280	5.0
Ethyl Acetate	4.39	1.5	ug/L	62105	1	5.88	210280	5.0