

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032912.D
 Acq On : 20 Jun 2019 20:02
 Operator : JC/SP
 Sample : K3413-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG3

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	35	rBV	47926	44817	11.22%	1.362%
2	1.299	60	65	71	rVB3	5252	6100	1.53%	0.185%
3	1.395	87	95	106	rBV2	54612	58491	14.65%	1.777%
4	1.469	113	118	125	rVB	5797	6247	1.56%	0.190%
5	1.678	175	183	196	rVB	33945	42061	10.53%	1.278%
6	2.270	355	367	377	rBV	66840	101776	25.49%	3.093%
7	2.315	377	381	395	rVB3	5021	9186	2.30%	0.279%
8	2.997	584	593	607	rVB2	12776	28129	7.04%	0.855%
9	4.186	949	963	987	rBV	61188	162629	40.73%	4.942%
10	4.386	1010	1025	1051	rBV	60441	143112	35.84%	4.349%
11	4.640	1087	1104	1127	rBV	56848	135277	33.88%	4.111%
12	5.331	1297	1319	1342	rBV3	109139	305759	76.57%	9.292%
13	5.881	1476	1490	1507	rBV	108664	215333	53.92%	6.544%
14	6.324	1613	1628	1648	rBV	74501	148570	37.20%	4.515%
15	7.225	1894	1908	1926	rBV2	37615	69071	17.30%	2.099%
16	7.559	2000	2012	2028	rBV	133754	234555	58.74%	7.128%
17	7.845	2090	2101	2116	rBV	24000	41788	10.46%	1.270%
18	8.222	2207	2218	2234	rVB	114948	196984	49.33%	5.986%
19	8.308	2234	2245	2276	rBV	217507	399330	100.00%	12.135%
20	9.083	2474	2486	2509	rBV	163495	280217	70.17%	8.515%
21	10.427	2891	2904	2924	rBV	66332	107836	27.00%	3.277%
22	10.604	2949	2959	2969	rBV2	6570	10946	2.74%	0.333%
23	11.369	3187	3197	3207	rBV5	4850	7532	1.89%	0.229%
24	11.479	3220	3231	3252	rBV	175117	285458	71.48%	8.675%
25	11.855	3336	3348	3370	rBV	151928	249502	62.48%	7.582%

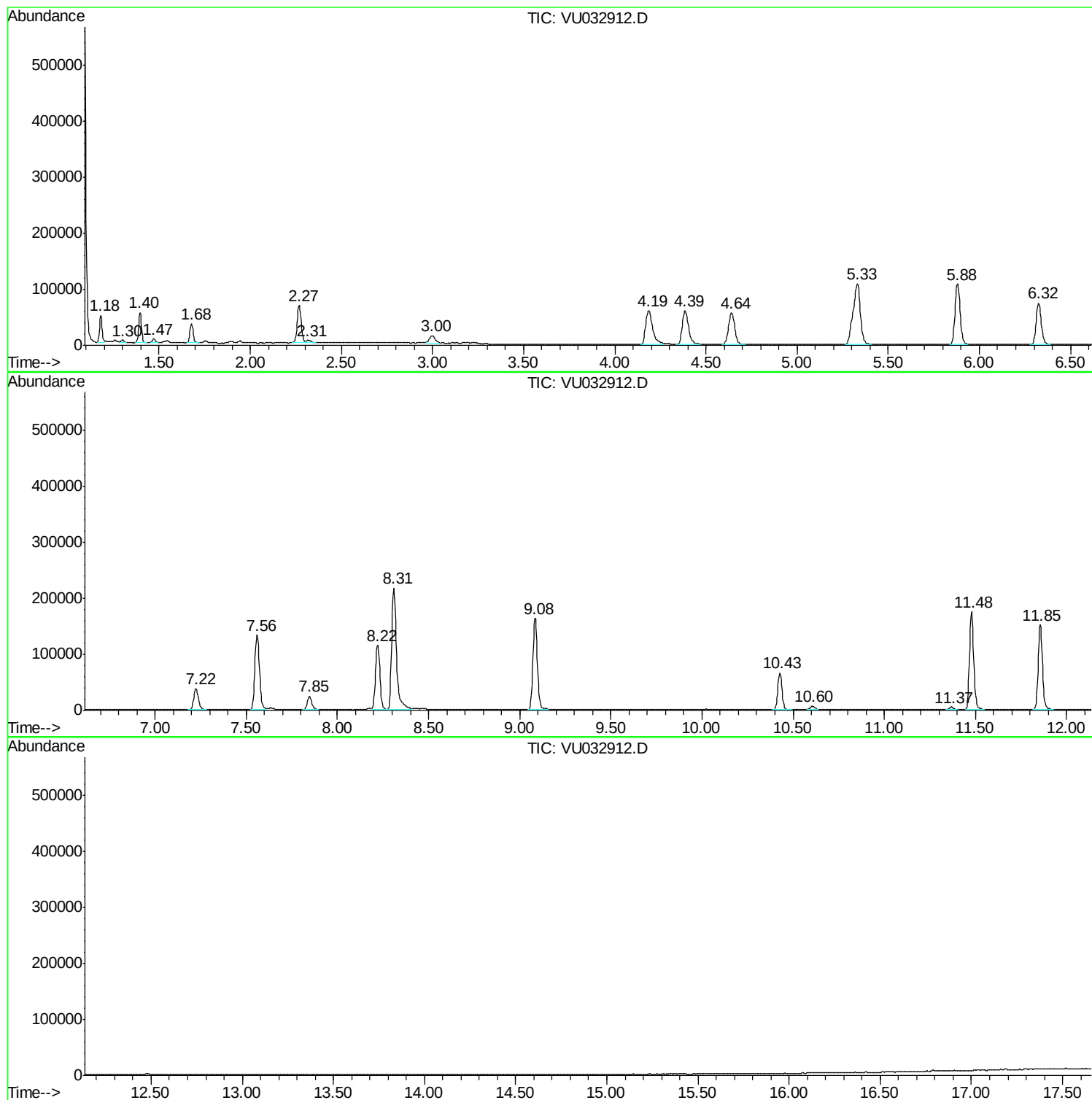
Sum of corrected areas: 3290706

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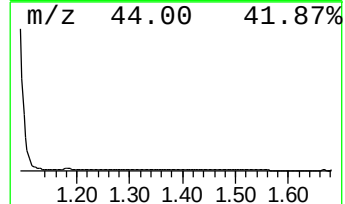
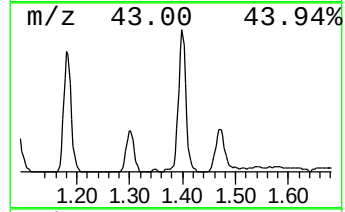
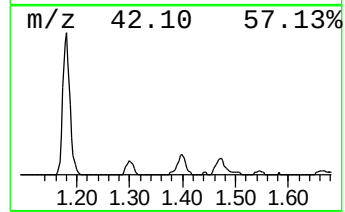
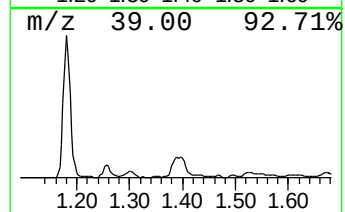
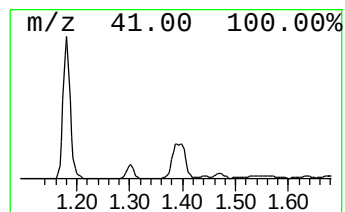
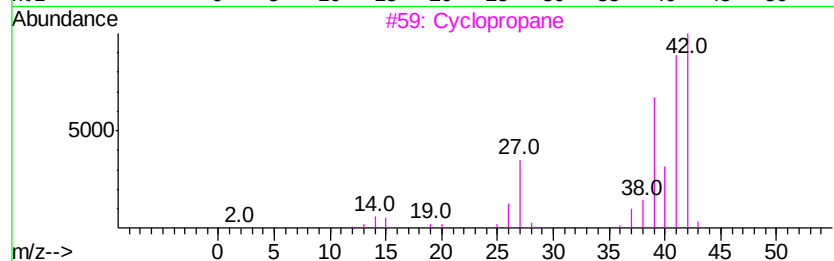
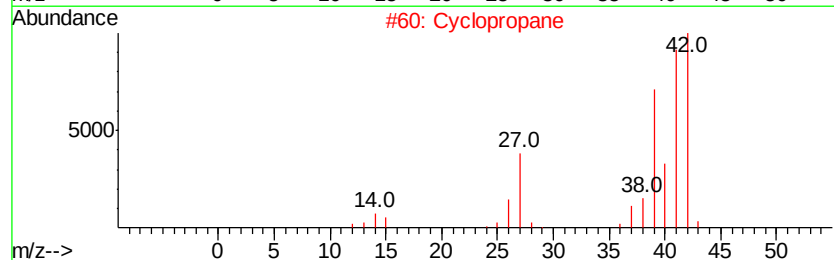
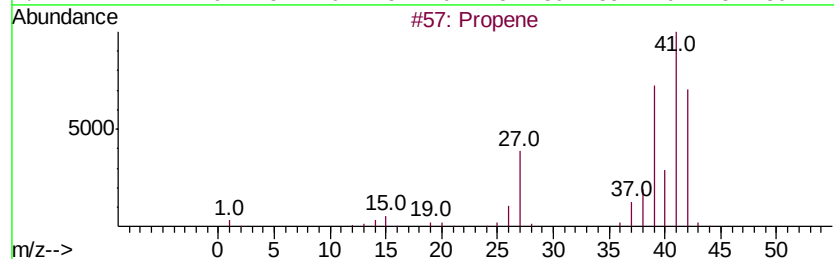
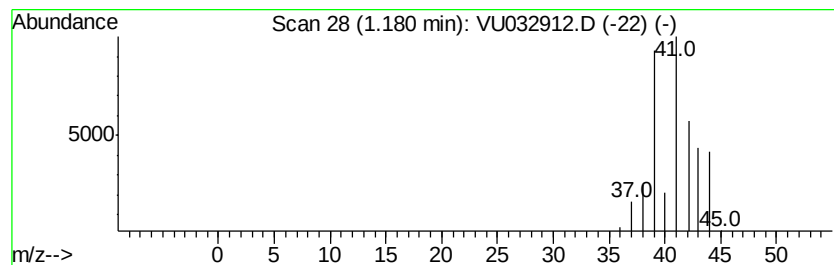
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.04 ug/L	44817	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	64
2		Cyclopropane	42	C3H6	000075-19-4	40
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Cyclopropene	40	C3H4	002781-85-3	4
5		1-Hexanamine	101	C6H15N	000111-26-2	2



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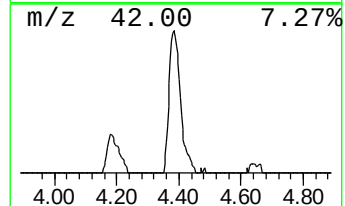
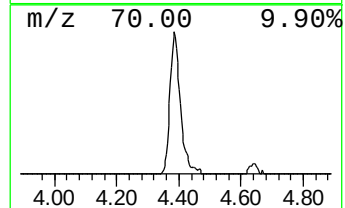
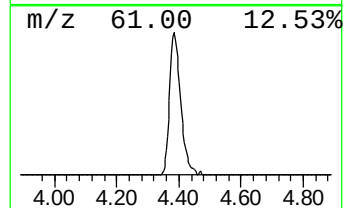
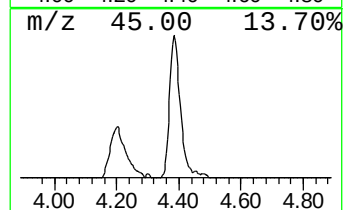
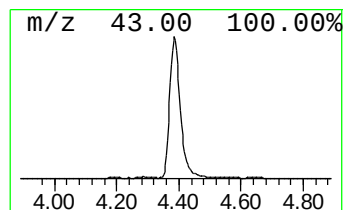
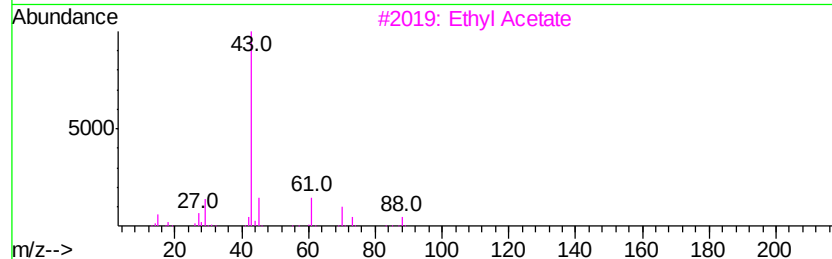
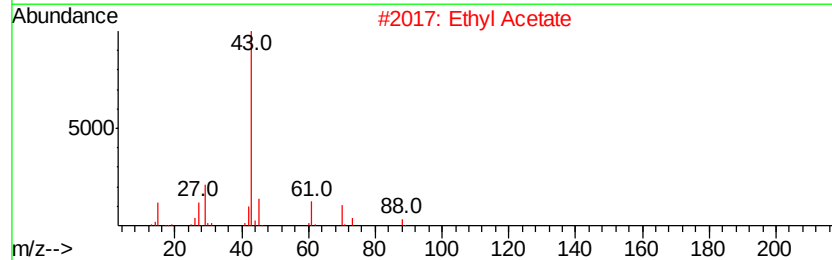
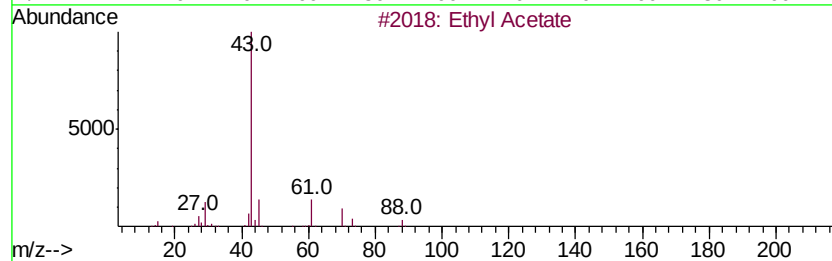
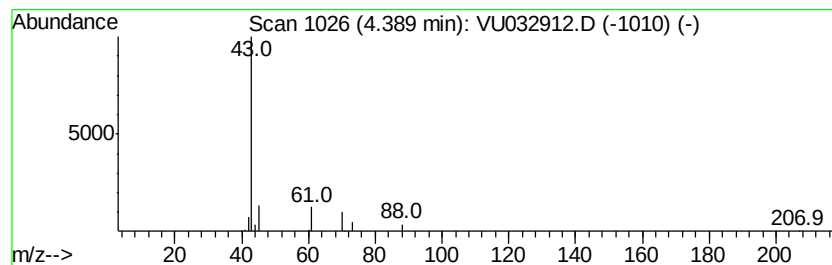
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.32 ug/L	143112	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		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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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	44817	1	5.88	215333	5.0
Ethyl Acetate	4.39	3.3	ug/L	143112	1	5.88	215333	5.0