

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032909.D
 Acq On : 20 Jun 2019 18:50
 Operator : JC/SP
 Sample : K3413-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALF3

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	44	rVB	48861	47128	11.60%	1.502%
2	1.302	60	66	71	rBV2	6034	6070	1.49%	0.193%
3	1.396	87	95	108	rBV3	53799	62030	15.27%	1.977%
4	1.470	113	118	127	rBV	4215	4892	1.20%	0.156%
5	1.679	175	183	194	rVB	34494	43023	10.59%	1.371%
6	1.752	200	206	214	rVB3	5184	6358	1.56%	0.203%
7	1.897	245	251	258	rVB8	3624	5293	1.30%	0.169%
8	1.945	259	266	273	rVB4	5239	7729	1.90%	0.246%
9	2.270	357	367	376	rBV	66474	100961	24.85%	3.218%
10	2.318	379	382	392	rVB2	4260	5412	1.33%	0.172%
11	3.000	581	594	614	rVB2	53855	118291	29.11%	3.770%
12	4.186	947	963	998	rBV	60478	165477	40.72%	5.274%
13	4.389	1014	1026	1045	rVB	19853	45943	11.31%	1.464%
14	4.640	1089	1104	1128	rBV2	59442	145512	35.81%	4.637%
15	5.331	1298	1319	1340	rBV2	108113	305023	75.07%	9.721%
16	5.881	1476	1490	1509	rBV	103862	202495	49.83%	6.454%
17	6.325	1613	1628	1653	rVB	73225	149593	36.81%	4.768%
18	7.225	1897	1908	1930	rBV2	37200	70062	17.24%	2.233%
19	7.559	2000	2012	2029	rBV	133901	234829	57.79%	7.484%
20	7.846	2091	2101	2116	rBV2	23934	41855	10.30%	1.334%
21	8.173	2193	2203	2209	rBV2	2753	5013	1.23%	0.160%
22	8.222	2209	2218	2229	rVB	26699	44081	10.85%	1.405%
23	8.309	2234	2245	2276	rBV	218565	406345	100.00%	12.950%
24	9.083	2472	2486	2510	rBV	155909	264061	64.98%	8.416%
25	10.427	2892	2904	2920	rBV	66177	107941	26.56%	3.440%
26	10.607	2948	2960	2973	rBV	7919	14206	3.50%	0.453%
27	11.479	3219	3231	3253	rBV	161355	267478	65.83%	8.525%
28	11.855	3336	3348	3372	rBV	153766	253677	62.43%	8.085%
29	16.794	4877	4884	4896	rBV7	3275	6958	1.71%	0.222%

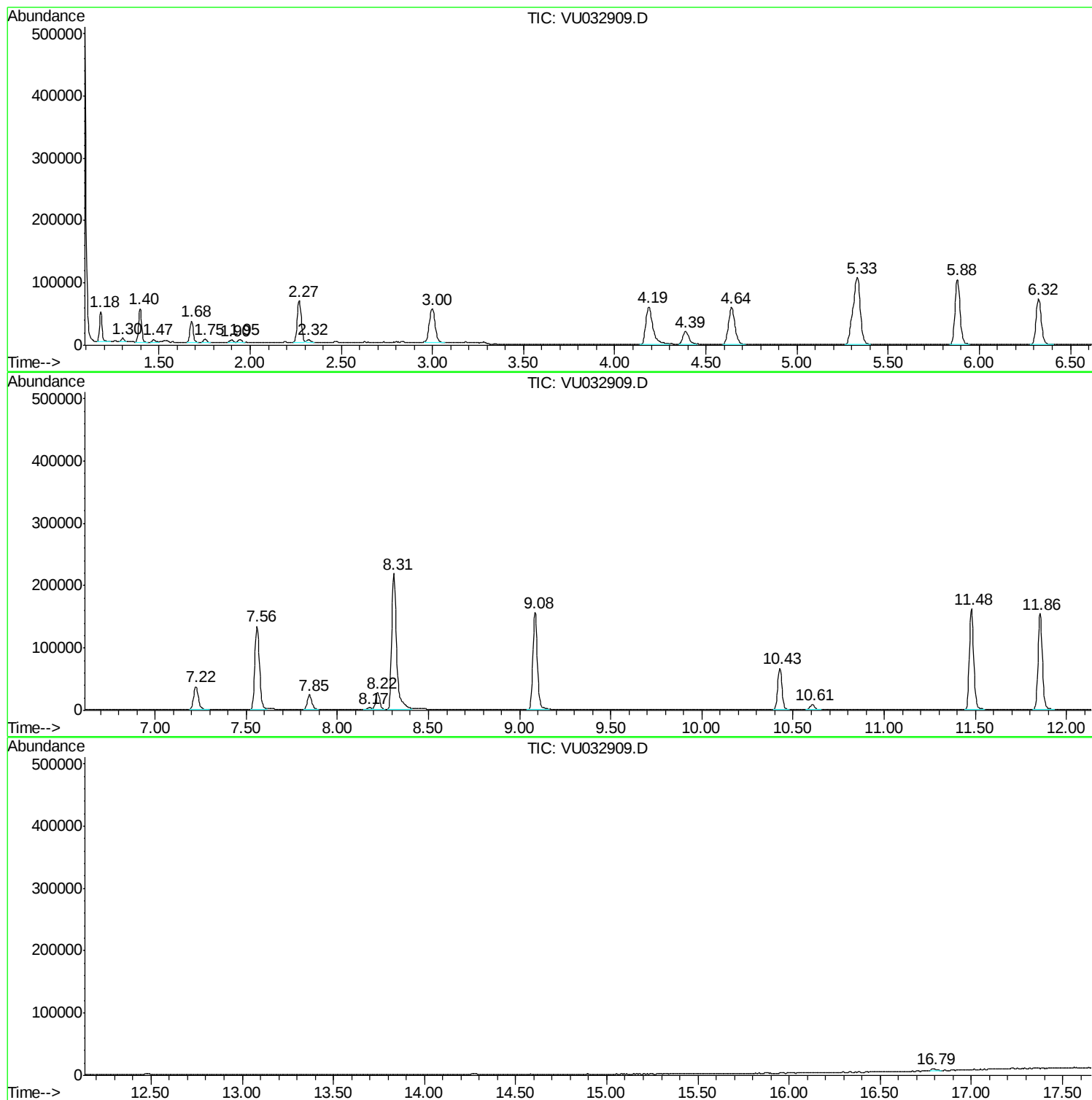
Sum of corrected areas: 3137736

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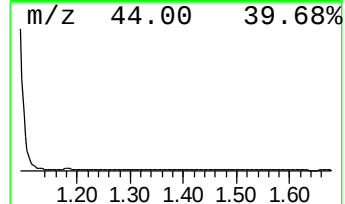
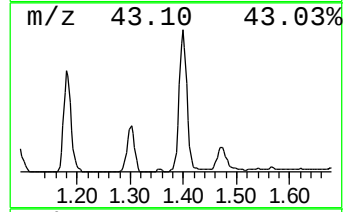
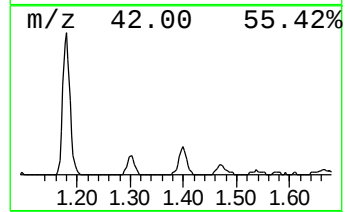
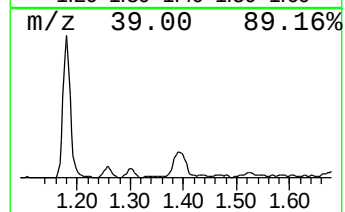
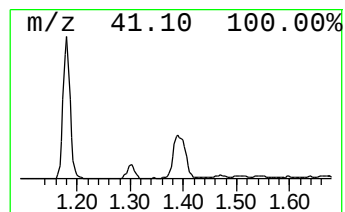
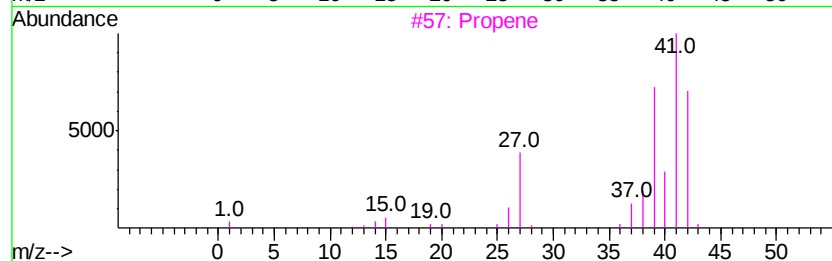
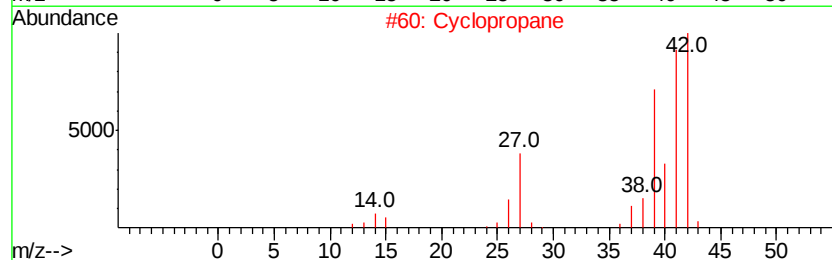
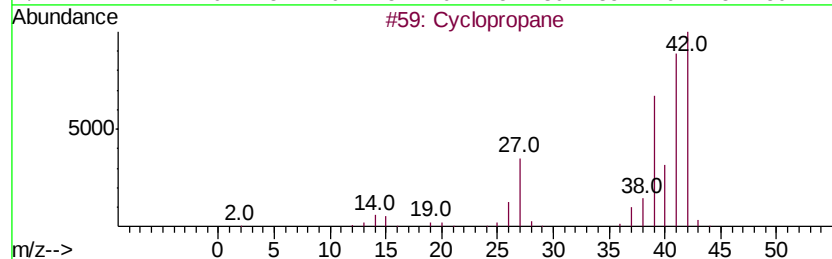
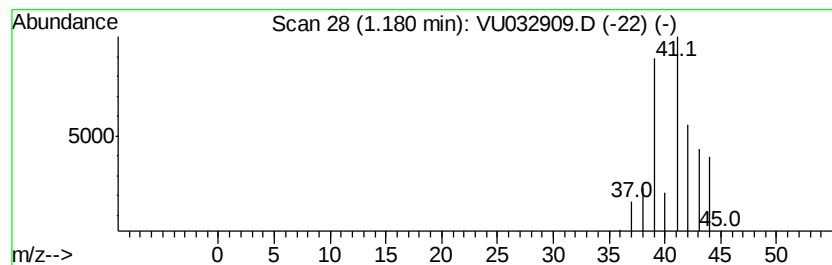
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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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	1.16 ug/L	47128	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane	42	C3H6	000075-19-4	40
2		Cyclopropane	42	C3H6	000075-19-4	7
3		Propene	42	C3H6	000115-07-1	7
4		Cyclopropene	40	C3H4	002781-85-3	4
5		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	2



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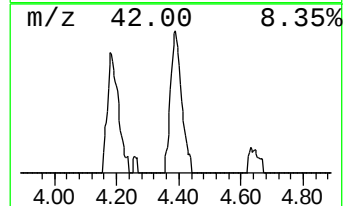
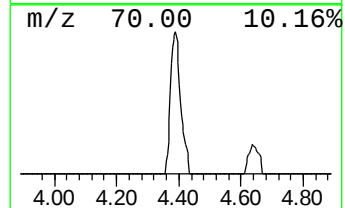
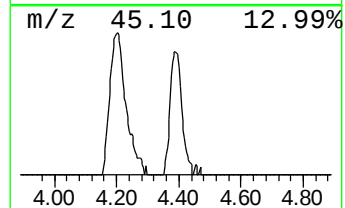
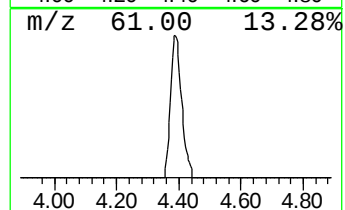
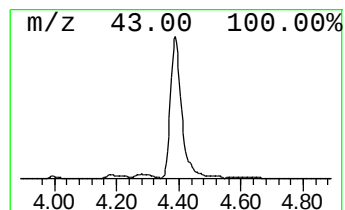
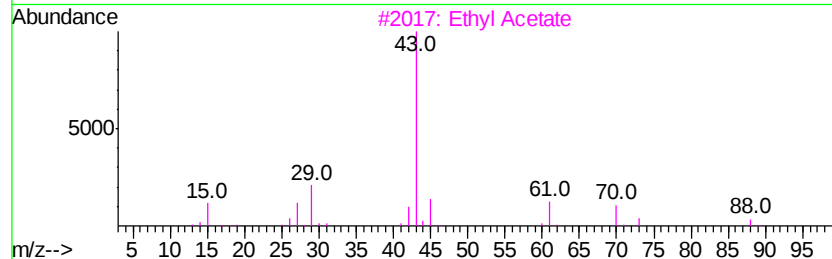
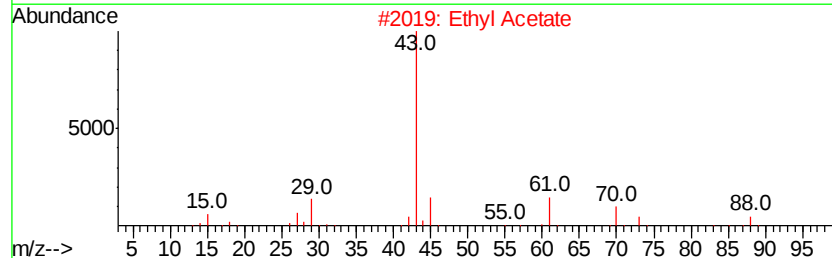
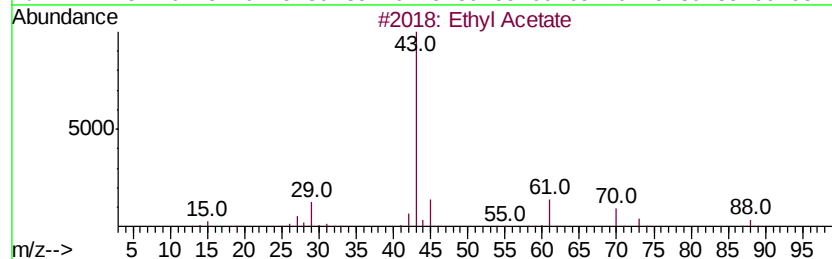
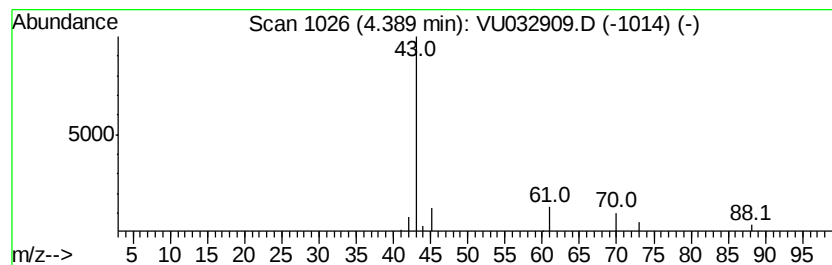
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 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	1.13 ug/L	45943	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	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	1.2	ug/L	47128	1	5.88	202495	5.0
Ethyl Acetate	4.39	1.1	ug/L	45943	1	5.88	202495	5.0