

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013437.D
 Acq On : 30 Oct 2019 17:51
 Operator : SY/MD
 Sample : K5597-11
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE0

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_V\METHOD\SOMVTR102919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV013438.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	28	rVB	195413	198521	12.39%	1.524%
2	1.226	37	42	47	rVB	41400	35763	2.23%	0.274%
3	1.316	61	70	79	rBV2	234116	273846	17.09%	2.102%
4	1.582	145	153	165	rVB	172816	197882	12.35%	1.519%
5	1.782	209	215	221	rBV2	12742	16289	1.02%	0.125%
6	2.129	314	323	335	rVB	320052	441517	27.55%	3.389%
7	2.785	515	527	539	rBV	9331	23115	1.44%	0.177%
8	3.959	879	892	926	rBV	165041	619944	38.68%	4.758%
9	4.142	939	949	963	rBV2	33635	79886	4.98%	0.613%
10	4.399	1011	1029	1049	rBV	273892	684959	42.74%	5.257%
11	5.094	1227	1245	1259	rBV2	649906	1602706	100.00%	12.301%
12	5.663	1408	1422	1438	rBV2	374997	749503	46.76%	5.753%
13	5.952	1500	1512	1522	rBV8	19076	45004	2.81%	0.345%
14	6.116	1549	1563	1579	rBV	373190	757034	47.23%	5.810%
15	7.029	1833	1847	1868	rBV	179626	333497	20.81%	2.560%
16	7.357	1937	1949	1965	rBV	719906	1226655	76.54%	9.415%
17	7.431	1968	1972	1986	rVB	18503	29612	1.85%	0.227%
18	7.663	2033	2044	2060	rBV	108631	186395	11.63%	1.431%
19	8.016	2134	2154	2166	rBV2	84364	150102	9.37%	1.152%
20	8.135	2178	2191	2220	rBV2	693772	1520295	94.86%	11.669%
21	8.894	2413	2427	2445	rBV	629891	1038035	64.77%	7.967%
22	9.058	2470	2478	2489	rVB2	12519	20439	1.28%	0.157%
23	9.183	2510	2517	2530	rVB2	13541	26578	1.66%	0.204%
24	10.257	2839	2851	2863	rBV	262715	414436	25.86%	3.181%
25	10.412	2897	2899	2912	rVB	16111	24212	1.51%	0.186%
26	11.289	3161	3172	3187	rBV	671467	1050098	65.52%	8.060%
27	11.572	3251	3260	3270	rBV2	34320	59214	3.69%	0.454%
28	11.666	3276	3289	3311	rBV	694662	1109153	69.21%	8.513%
29	12.158	3434	3442	3449	rBV2	10844	16862	1.05%	0.129%
30	12.730	3613	3620	3628	rVB4	10622	16378	1.02%	0.126%
31	12.801	3635	3642	3650	rVB8	10497	16217	1.01%	0.124%
32	12.926	3672	3681	3691	rBV10	9898	16863	1.05%	0.129%
33	13.415	3824	3833	3845	rVB2	17550	30361	1.89%	0.233%
34	13.550	3868	3875	3886	rVB	10596	17669	1.10%	0.136%

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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_V\METHOD\SOMVTR102919WMA.M
Title : TRACE VOA SOM01.0

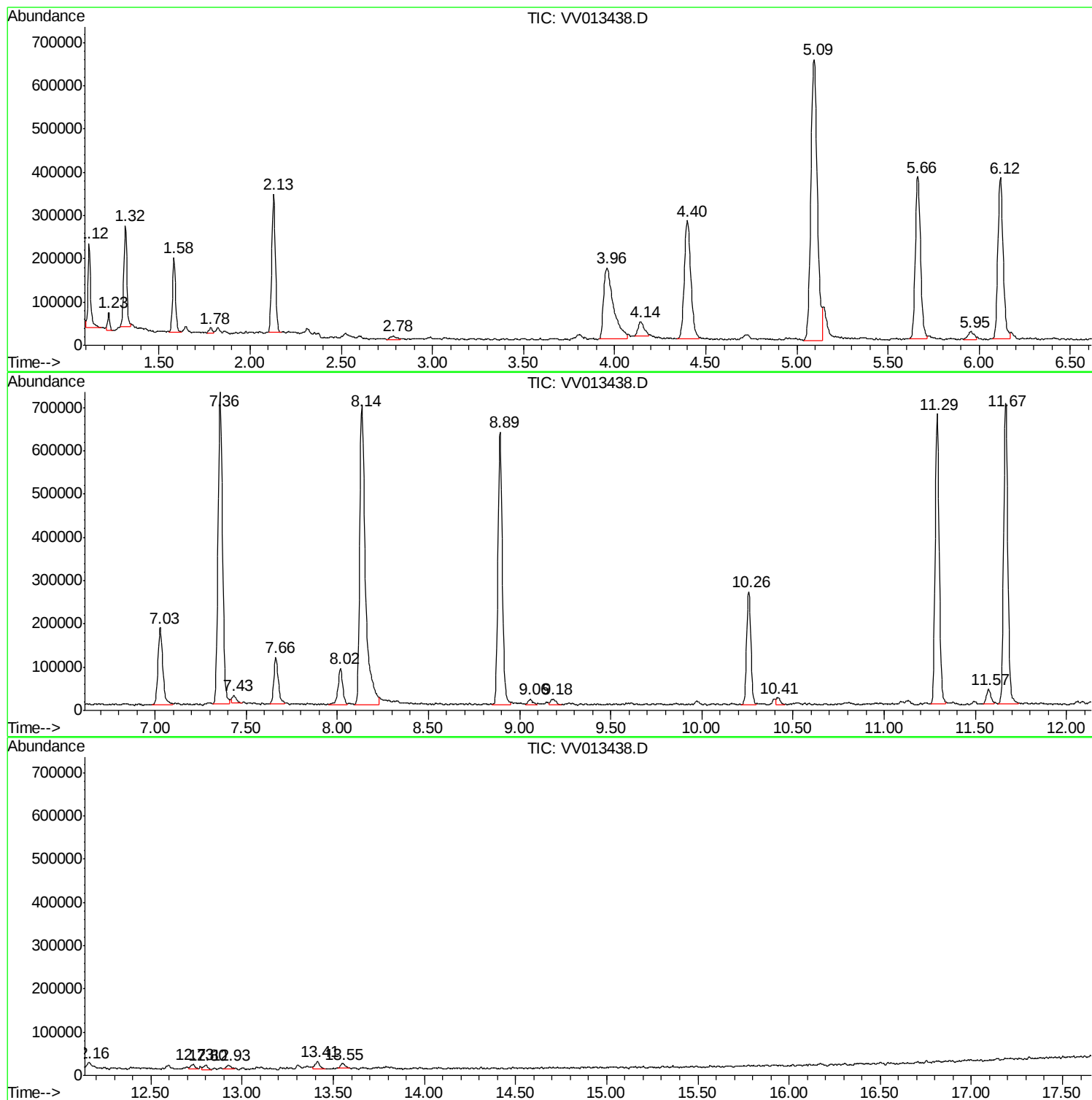
Sum of corrected areas: 13029040

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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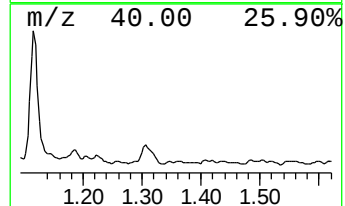
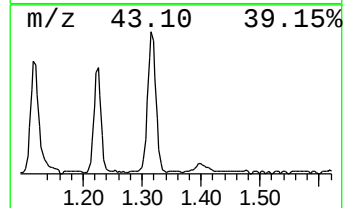
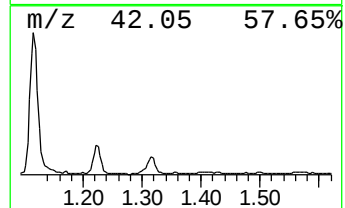
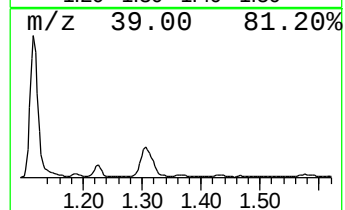
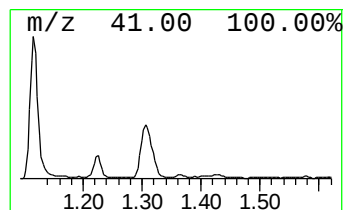
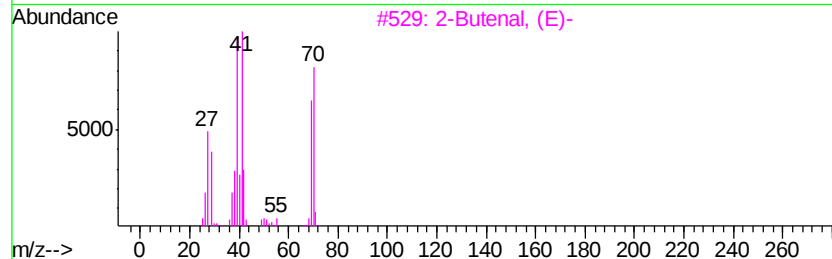
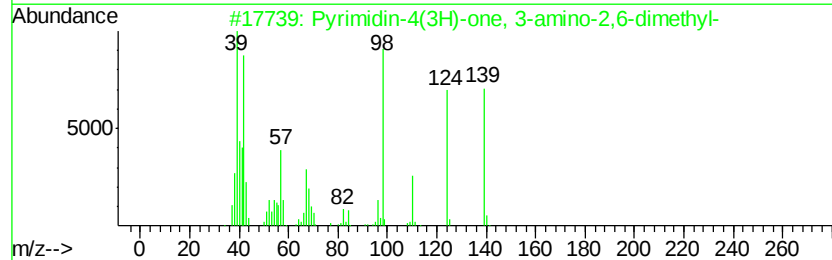
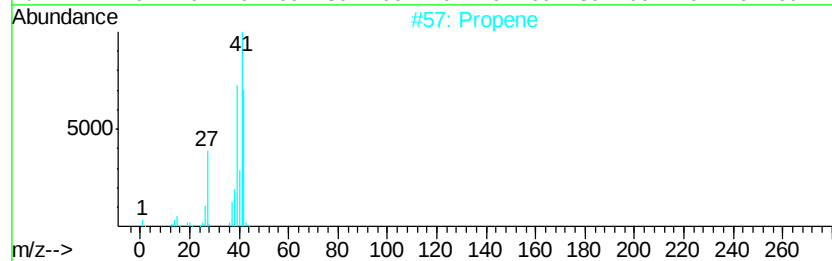
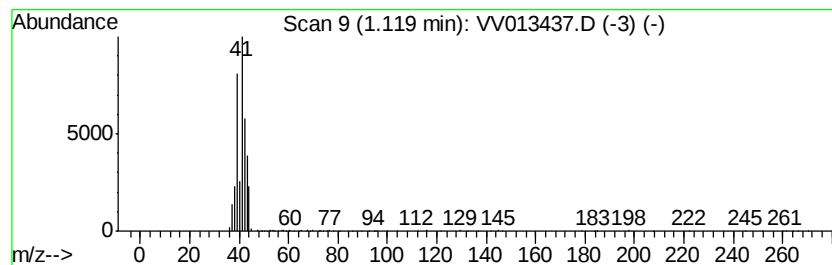
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.12	1.32 ug/L	198521	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
5	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	72



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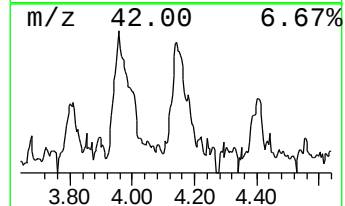
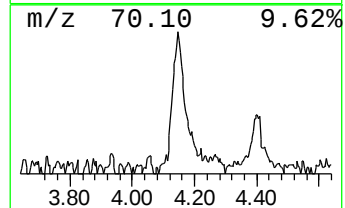
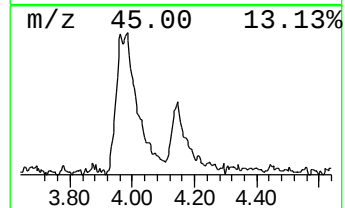
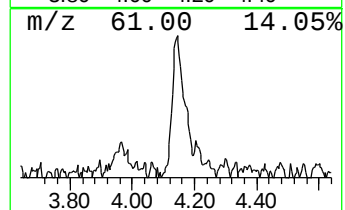
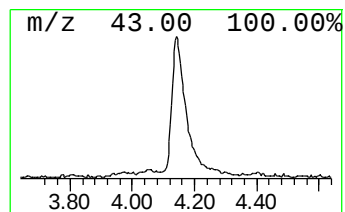
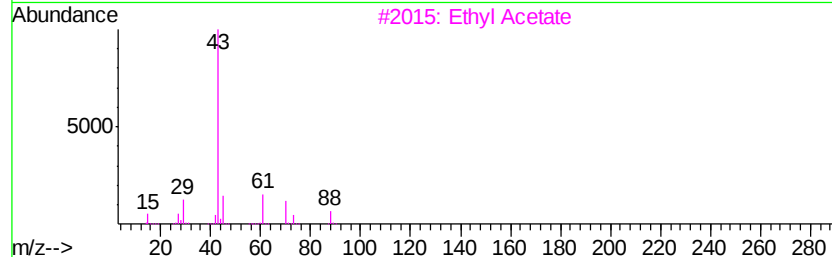
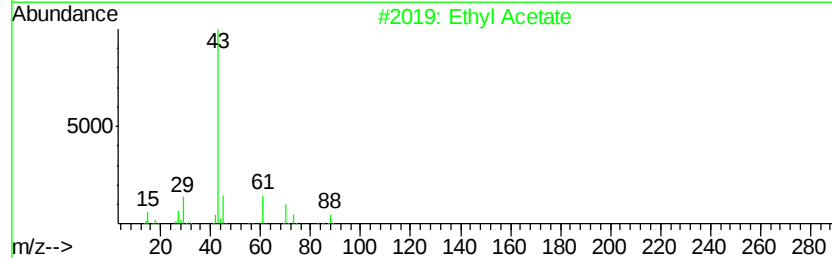
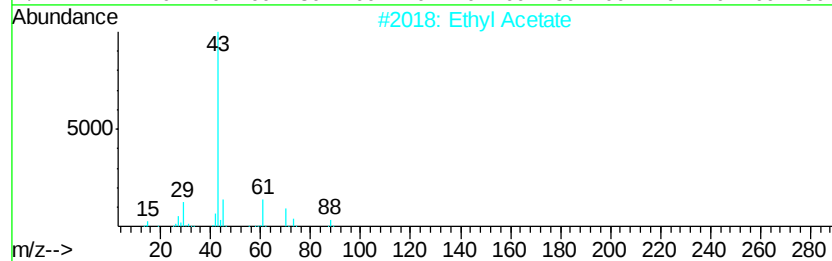
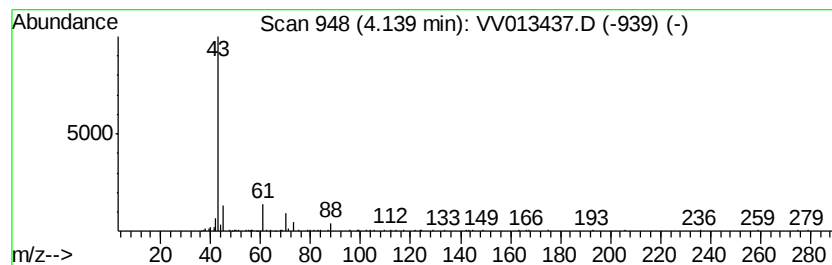
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Quant Title : TRACE VOA SOM01.0

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Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	0.53 ug/L	79886	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	72
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	1.3	ug/L	198521	1	5.66	749503	5.0
Ethyl Acetate	4.14	0.5	ug/L	79886	1	5.66	749503	5.0