

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013692.D
 Acq On : 20 Nov 2019 16:45
 Operator : SY/MD
 Sample : K5911-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK8

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\SOMVTR111519WMA.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	1.116	3	8	25	rVB	385114	362093	25.51%	3.117%
2	1.225	37	42	47	rVB	60706	49120	3.46%	0.423%
3	1.315	61	70	81	rBV2	250315	349255	24.60%	3.007%
4	1.428	101	105	114	rVB	26006	31263	2.20%	0.269%
5	1.582	146	153	166	rVB	156151	181102	12.76%	1.559%
6	1.647	167	173	184	rVB	33484	46336	3.26%	0.399%
7	1.782	210	215	222	rVB	28111	31972	2.25%	0.275%
8	1.830	222	230	238	rBV3	29970	49188	3.46%	0.423%
9	2.129	312	323	334	rBV	258665	368534	25.96%	3.173%
10	2.315	373	381	389	rVB2	13449	21321	1.50%	0.184%
11	2.987	579	590	599	rBV8	7829	15909	1.12%	0.137%
12	3.949	877	889	938	rBV	168305	582231	41.01%	5.013%
13	4.396	1006	1028	1047	rBV	229747	572557	40.33%	4.929%
14	5.093	1228	1245	1276	rBV2	510845	1287247	90.67%	11.083%
15	5.662	1408	1422	1446	rBV	414494	837863	59.02%	7.214%
16	5.949	1501	1511	1520	rBV9	7781	15733	1.11%	0.135%
17	6.113	1547	1562	1584	rBV2	303002	629237	44.32%	5.417%
18	7.029	1836	1847	1866	rBV2	130592	235242	16.57%	2.025%
19	7.357	1935	1949	1964	rBV	562815	978877	68.95%	8.428%
20	7.431	1965	1972	1988	rVB2	28427	55338	3.90%	0.476%
21	7.659	2034	2043	2062	rBV2	81226	143335	10.10%	1.234%
22	8.138	2180	2192	2229	rBV2	569212	1419694	100.00%	12.223%
23	8.286	2229	2238	2252	rVB3	39470	79695	5.61%	0.686%
24	8.891	2413	2426	2447	rBV	610483	1005005	70.79%	8.653%
25	9.055	2467	2477	2489	rVB2	17779	31372	2.21%	0.270%
26	9.177	2509	2515	2527	rVB4	16603	27181	1.91%	0.234%
27	9.862	2716	2728	2737	rBV4	9951	21516	1.52%	0.185%
28	10.254	2839	2850	2865	rBV	243221	392217	27.63%	3.377%
29	10.952	3059	3067	3084	rVB7	8605	18092	1.27%	0.156%
30	11.199	3135	3144	3154	rBV7	9907	20992	1.48%	0.181%
31	11.289	3160	3172	3192	rBV	540496	849381	59.83%	7.313%
32	11.665	3277	3289	3307	rBV	543539	855892	60.29%	7.369%
33	12.392	3500	3515	3528	rBV4	27711	50333	3.55%	0.433%

LSC Area Percent Report

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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\SOMVTR111519WMA.M
Title : TRACE VOA SOM01.0

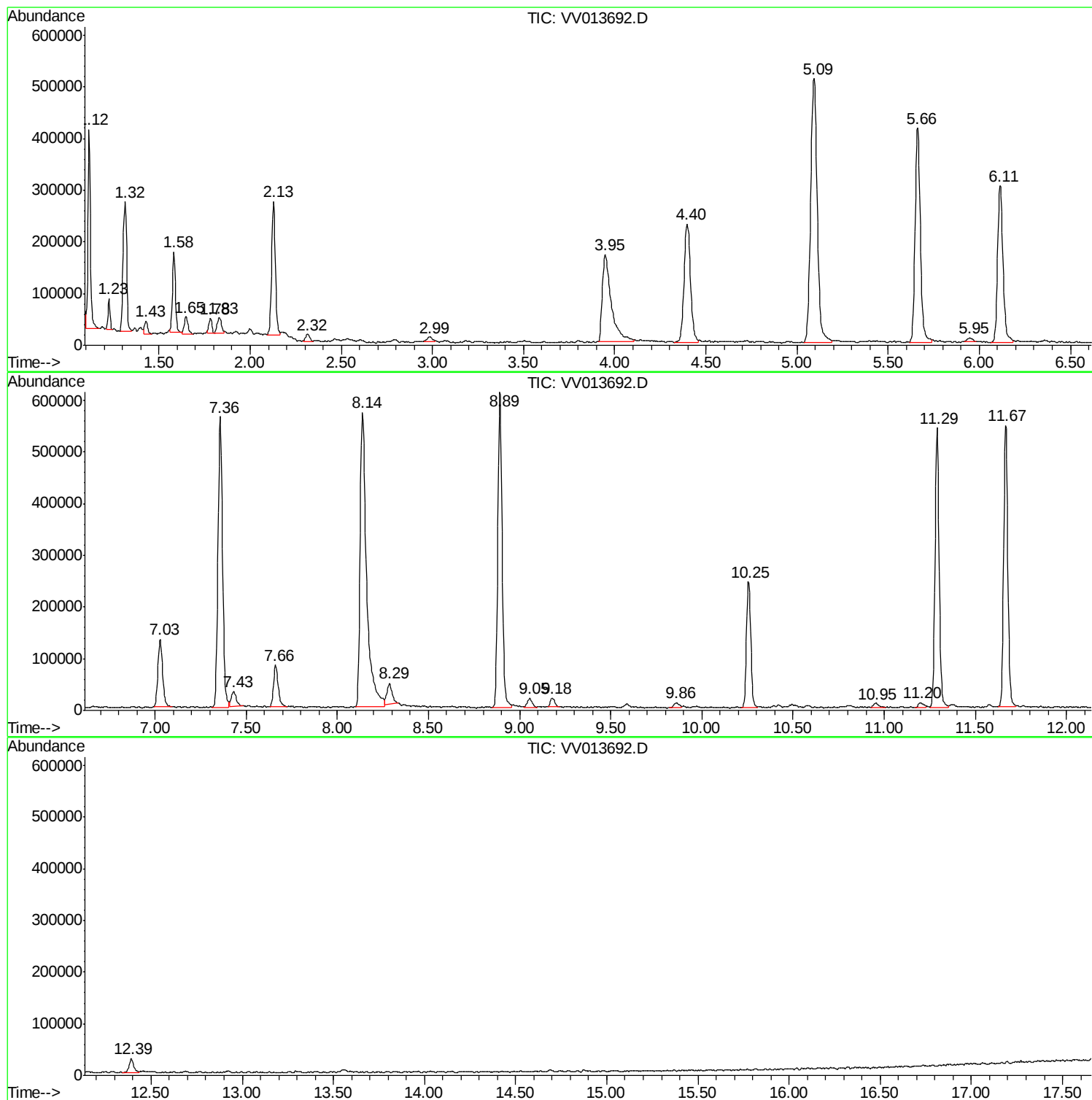
Sum of corrected areas: 11615123

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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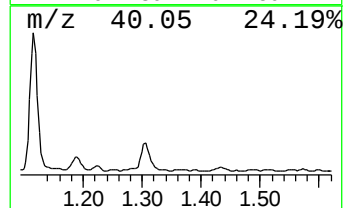
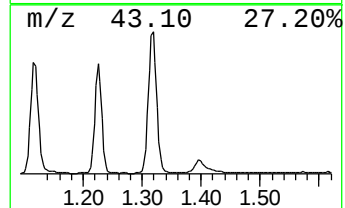
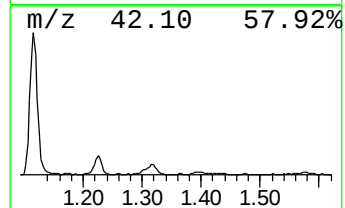
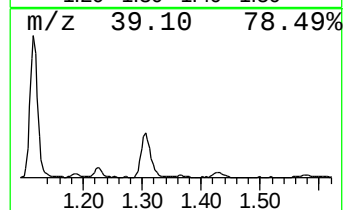
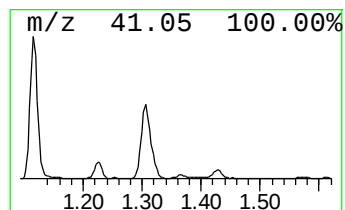
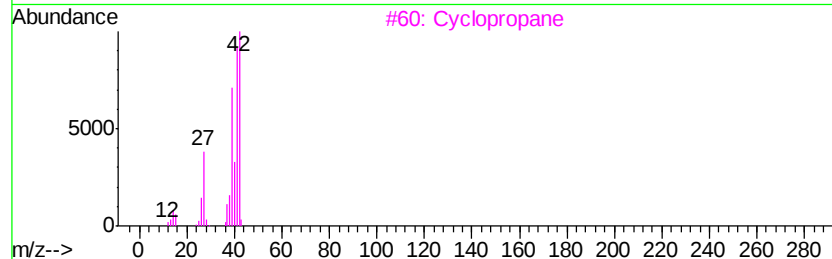
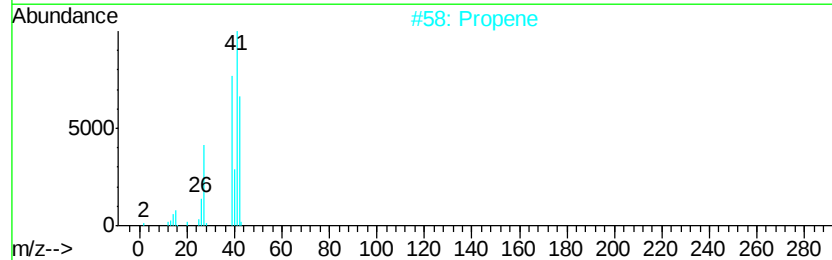
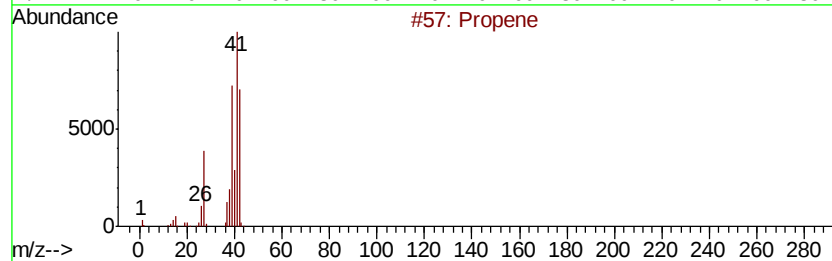
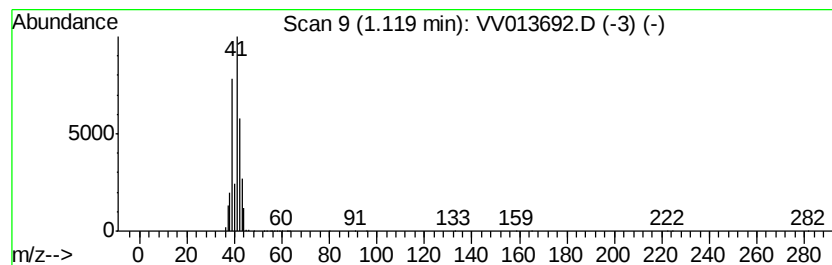
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.16 ug/L	362093	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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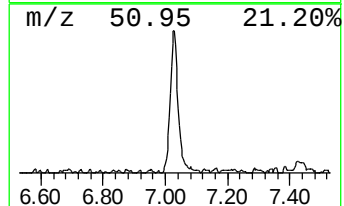
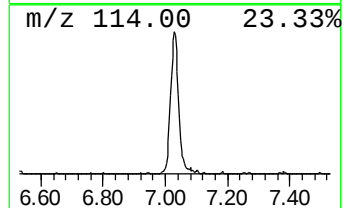
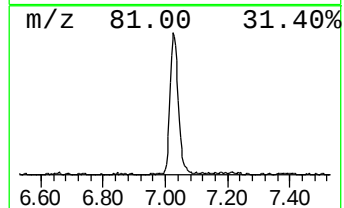
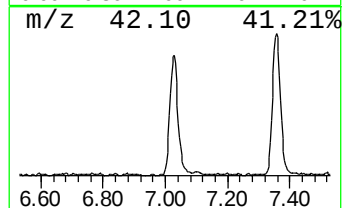
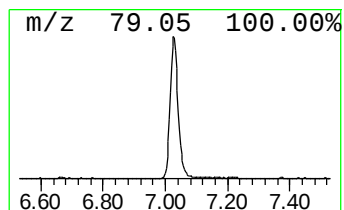
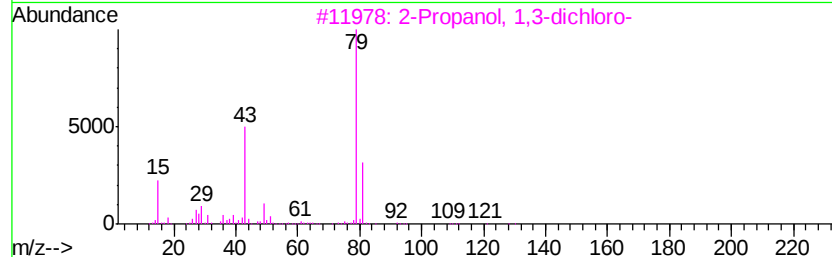
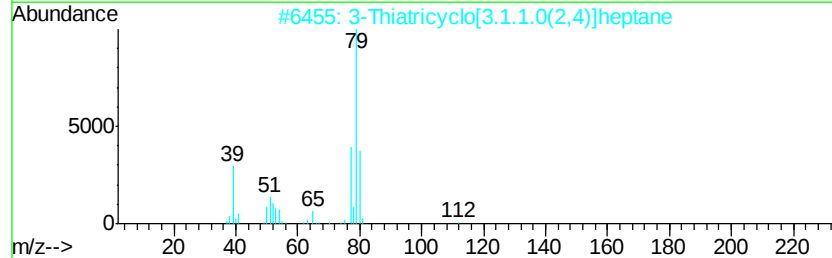
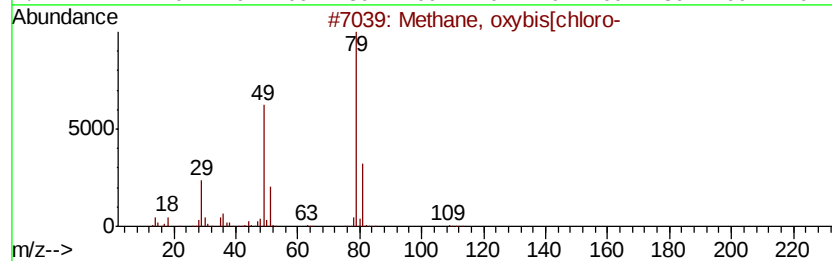
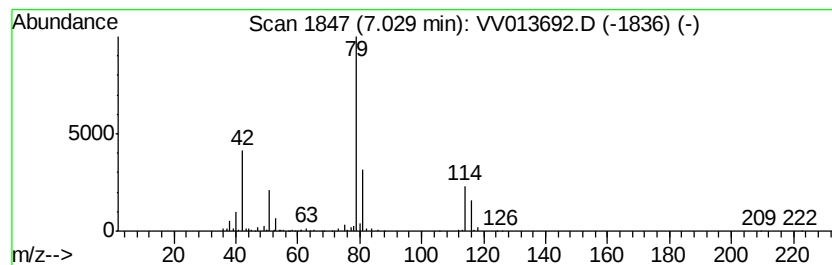
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	1.40 ug/L	235242	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
2		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	25
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	2.2	ug/L	362093	1	5.66	837863	5.0
unknown-01	7.03	1.4	ug/L	235242	1	5.66	837863	5.0