

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013690.D
 Acq On : 20 Nov 2019 15:58
 Operator : SY/MD
 Sample : K5911-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQL0

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	24	rVB	356623	341934	24.64%	2.847%
2	1.187	24	30	37	rBV	122498	118865	8.57%	0.990%
3	1.229	38	43	48	rVB	59587	52932	3.81%	0.441%
4	1.315	61	70	77	rBV2	237472	327378	23.59%	2.726%
5	1.389	88	93	99	rVB	53884	50146	3.61%	0.418%
6	1.438	99	108	113	rVB3	20218	31990	2.31%	0.266%
7	1.582	146	153	161	rVB	159067	176639	12.73%	1.471%
8	1.650	167	174	181	rVB	37212	44545	3.21%	0.371%
9	1.830	223	230	244	rVB7	20187	41532	2.99%	0.346%
10	2.129	313	323	333	rBV	268139	394722	28.44%	3.286%
11	2.184	333	340	351	rVB2	55812	84325	6.08%	0.702%
12	2.322	374	383	390	rBV	13856	21542	1.55%	0.179%
13	2.373	390	399	406	rVV2	16311	27393	1.97%	0.228%
14	2.415	406	412	421	rVB2	12102	20030	1.44%	0.167%
15	2.798	521	531	544	rVB4	19885	40883	2.95%	0.340%
16	2.987	581	590	604	rVB6	9006	22152	1.60%	0.184%
17	3.923	869	881	905	rBV	207779	547100	39.42%	4.555%
18	4.399	1010	1029	1052	rBV	234402	575863	41.50%	4.795%
19	5.093	1225	1245	1277	rBV3	510672	1333504	96.09%	11.103%
20	5.659	1408	1421	1444	rBV	377527	761667	54.89%	6.342%
21	6.113	1550	1562	1586	rBV	303583	623654	44.94%	5.193%
22	7.026	1833	1846	1861	rBV	144839	260471	18.77%	2.169%
23	7.357	1936	1949	1963	rBV	568076	990972	71.41%	8.251%
24	7.431	1963	1972	1993	rVB2	81344	159171	11.47%	1.325%
25	7.663	2033	2044	2065	rBV2	90203	159613	11.50%	1.329%
26	8.129	2176	2189	2223	rBV2	612714	1387712	100.00%	11.554%
27	8.280	2232	2236	2249	rVB7	20375	33891	2.44%	0.282%
28	8.891	2414	2426	2451	rBV	564077	930278	67.04%	7.746%
29	9.052	2466	2476	2488	rVB	43252	66121	4.76%	0.551%
30	9.177	2503	2515	2529	rVB3	46520	84853	6.11%	0.706%
31	9.585	2633	2642	2653	rBV	18842	33504	2.41%	0.279%
32	10.254	2838	2850	2866	rBV	244156	393837	28.38%	3.279%
33	10.396	2882	2894	2906	rBV7	7810	20037	1.44%	0.167%
34	10.486	2915	2922	2928	rBV3	10835	16747	1.21%	0.139%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQL0

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

35	10.958	3057	3069	3081	rBV2	22254	37993	2.74%	0.316%
36	11.199	3136	3144	3154	rBV2	11887	22965	1.65%	0.191%
37	11.289	3159	3172	3191	rVV	518652	823386	59.33%	6.856%
38	11.666	3275	3289	3309	rVB	562477	911020	65.65%	7.585%
39	12.392	3507	3515	3521	rBV10	13259	21144	1.52%	0.176%
40	13.550	3863	3875	3884	rBV3	8560	17988	1.30%	0.150%

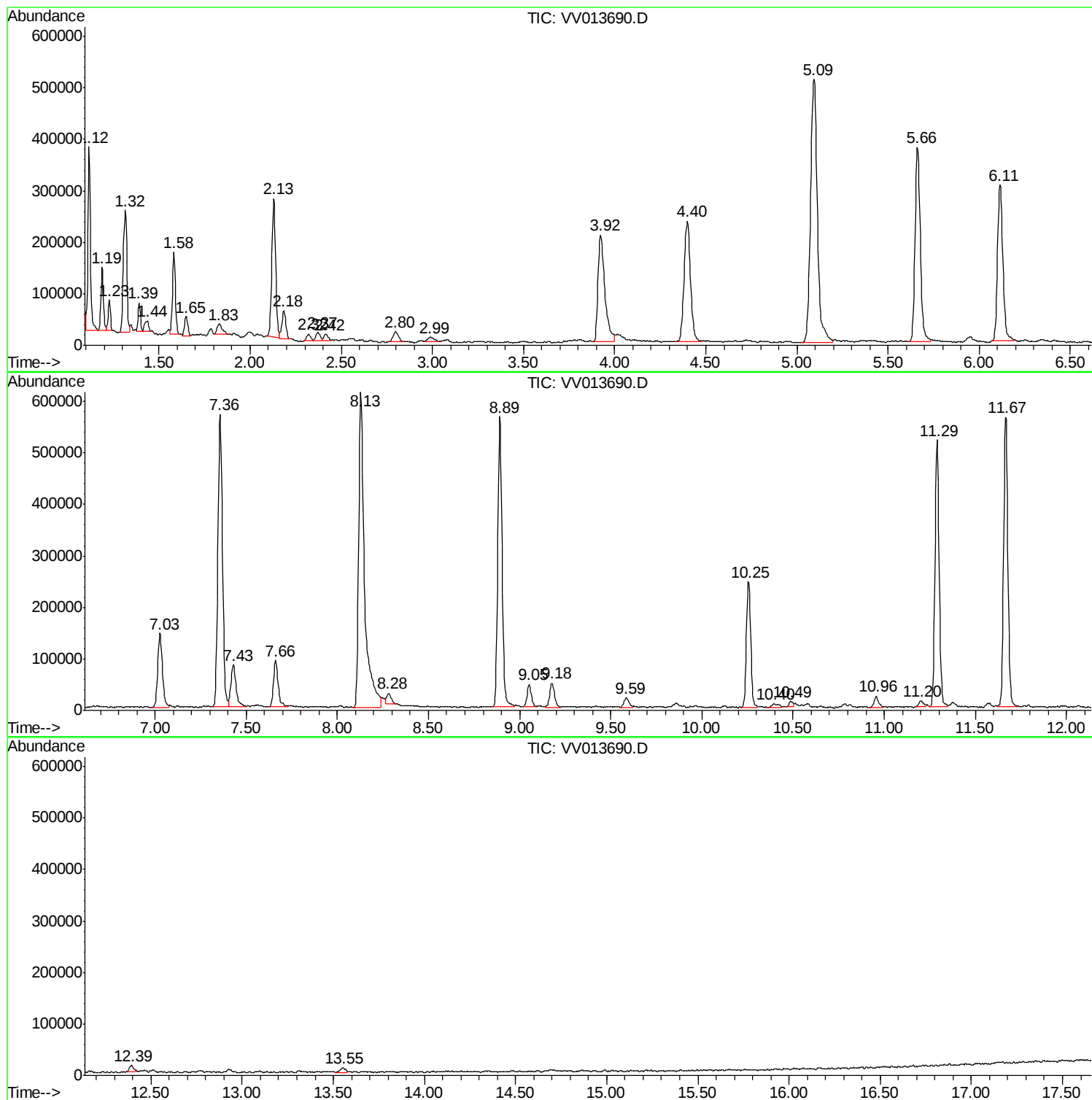
Sum of corrected areas: 12010499

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQL0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQLO

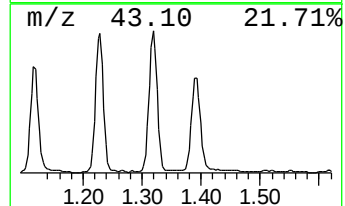
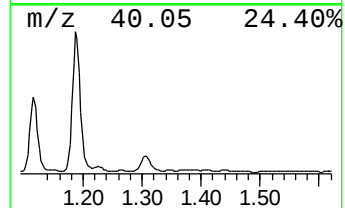
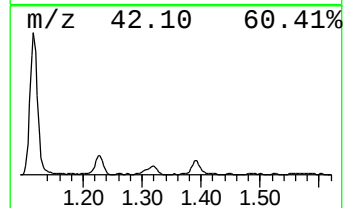
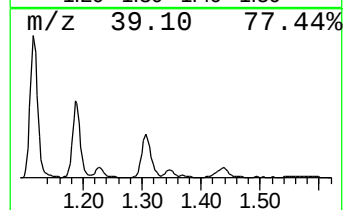
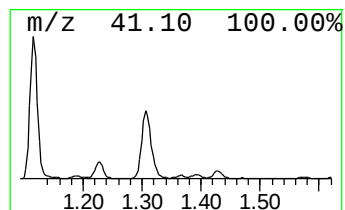
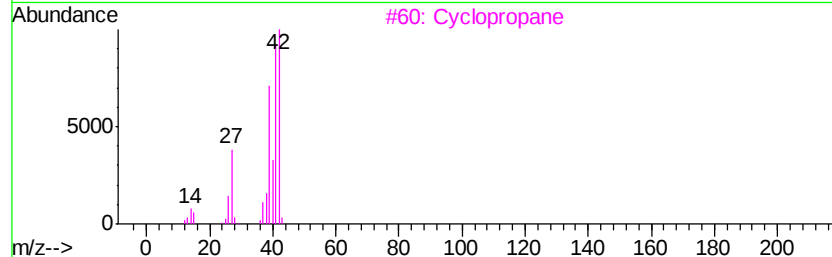
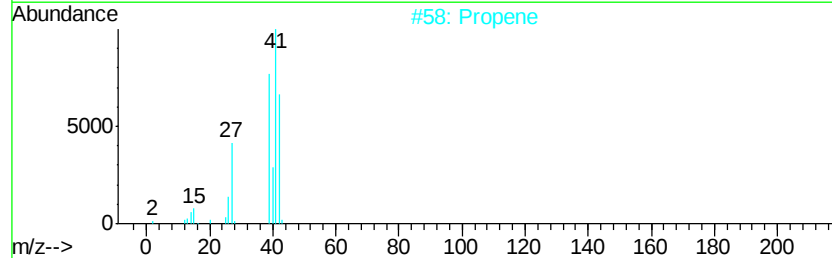
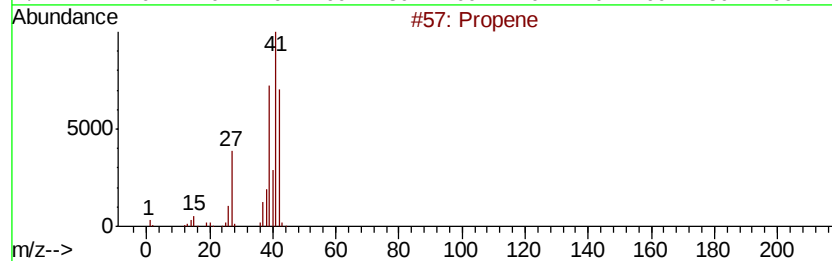
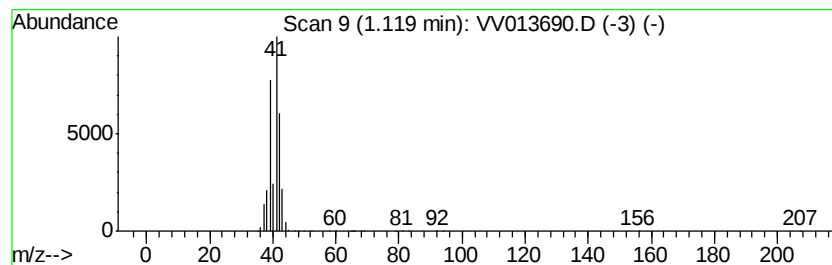
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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	2.24 ug/L	341934	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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQLO

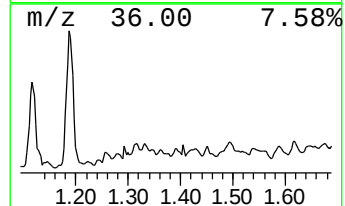
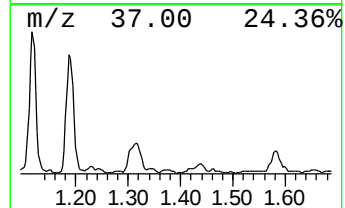
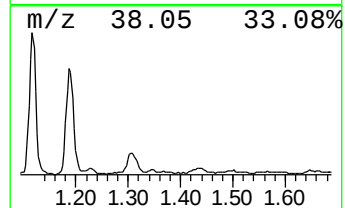
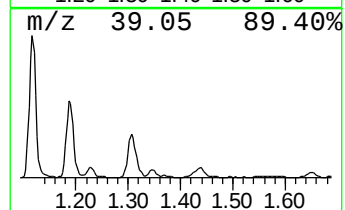
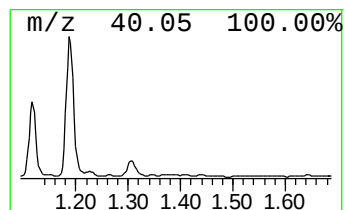
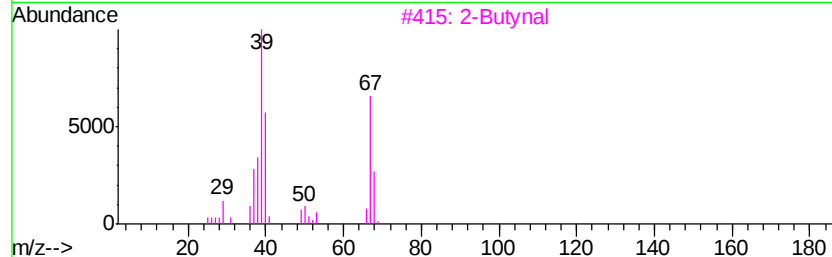
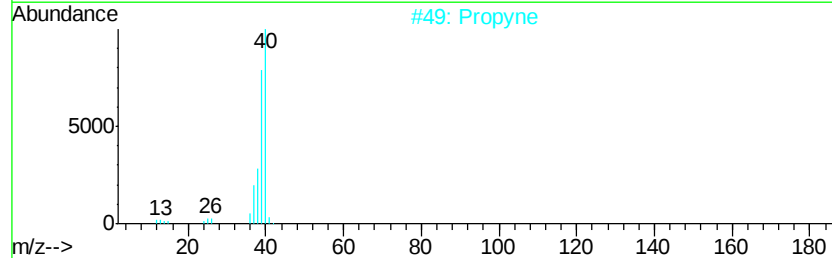
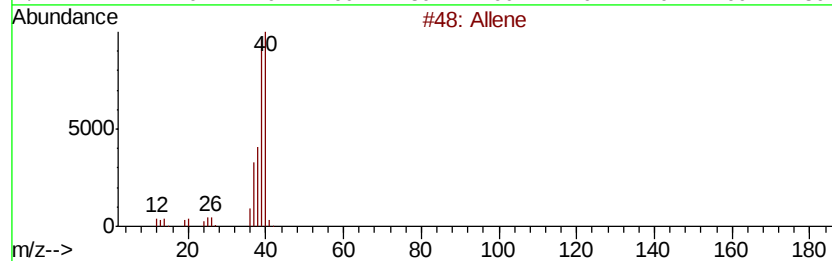
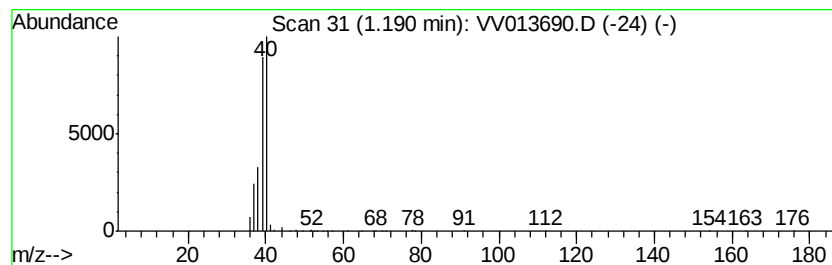
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Allene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.19	0.78 ug/L	118865	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Allene	40	C3H4	000463-49-0	90
2		Propyne	40	C3H4	000074-99-7	90
3		2-Butynal	68	C4H4O	001119-19-3	74
4		1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	64
5		3-Butyn-1-ol	70	C4H6O	000927-74-2	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQL0

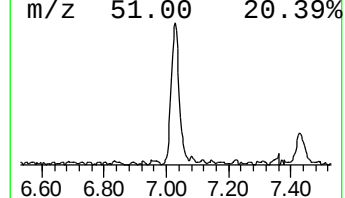
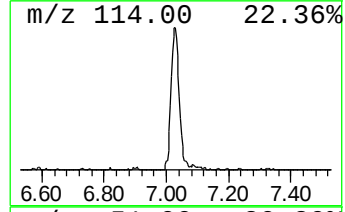
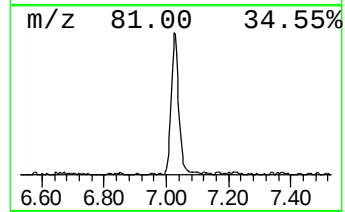
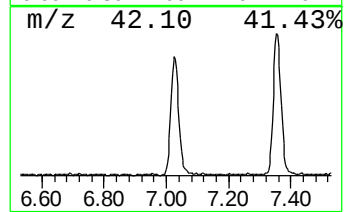
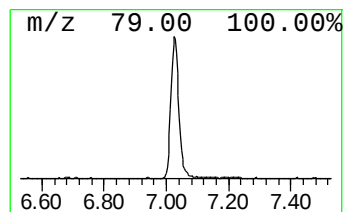
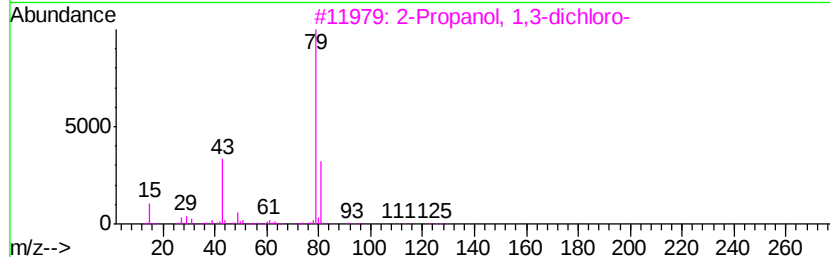
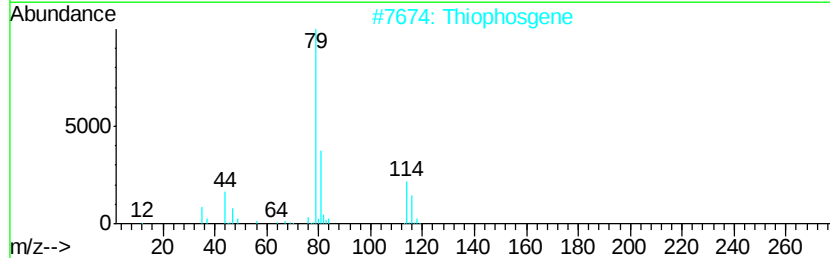
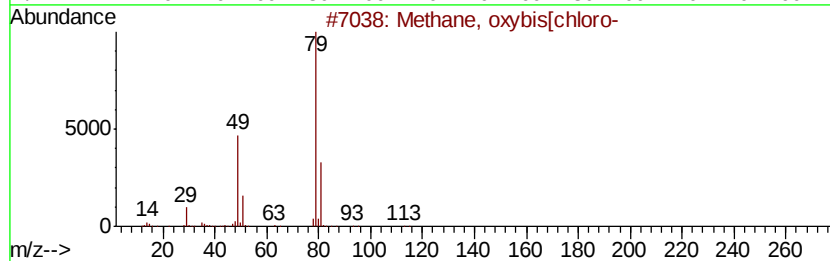
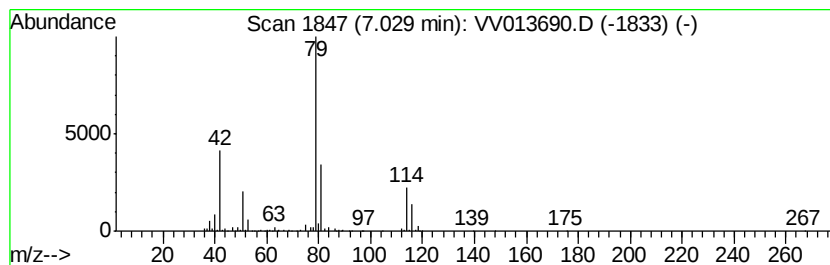
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	1.71 ug/L	260471	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2		Thiophosgene	114	CCl2S	000463-71-8	28
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013690.D
Acq On : 20 Nov 2019 15:58
Operator : SY/MD
Sample : K5911-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQL0

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	2.2	ug/L	341934	1	5.66	761667	5.0
Allene	1.19	0.8	ug/L	118865	1	5.66	761667	5.0
unknown-01	7.03	1.7	ug/L	260471	1	5.66	761667	5.0