

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012819\
 Data File : VW008434.D
 Acq On : 28 Jan 2019 12:47
 Operator : SY/VA
 Sample : K1261-01
 Misc : 5.65G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EL-EAST-OF-JDHS

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_W\METHOD\82W012419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	45	56	57	rBV10	20715	62758	2.87%	0.359%
2	4.117	355	363	373	rBV	56924	152710	6.99%	0.875%
3	4.909	482	493	506	rBV	58673	209487	9.59%	1.200%
4	7.141	850	859	874	rBV	85183	236247	10.81%	1.353%
5	7.884	970	981	985	rBV	312624	716664	32.79%	4.105%
6	7.945	985	991	1001	rVB	549897	1230300	56.30%	7.048%
7	8.305	1032	1050	1059	rBV	288753	664041	30.39%	3.804%
8	8.842	1129	1138	1149	rBV	809500	1601595	73.29%	9.174%
9	10.323	1367	1381	1387	rBV	1241137	2185367	100.00%	12.518%
10	10.384	1387	1391	1396	rVV	54705	104312	4.77%	0.598%
11	10.701	1438	1443	1450	rBV2	21266	40665	1.86%	0.233%
12	11.061	1497	1502	1508	rVB3	14214	24216	1.11%	0.139%
13	11.634	1587	1596	1605	rBV	1040090	1768971	80.95%	10.133%
14	11.731	1605	1612	1618	rVB	24918	46215	2.11%	0.265%
15	11.835	1623	1629	1641	rVB	97403	181568	8.31%	1.040%
16	12.164	1677	1683	1692	rBV	59794	105440	4.82%	0.604%
17	12.475	1727	1734	1741	rBV	327759	557984	25.53%	3.196%
18	12.621	1747	1758	1765	rBV2	847035	1423560	65.14%	8.155%
19	12.725	1765	1775	1781	rBV	175435	308553	14.12%	1.767%
20	12.804	1784	1788	1793	rVB	13822	22655	1.04%	0.130%
21	12.871	1793	1799	1802	rBV	57358	97301	4.45%	0.557%
22	12.944	1807	1811	1818	rVB3	65409	115165	5.27%	0.660%
23	13.030	1818	1825	1831	rVB2	39880	68476	3.13%	0.392%
24	13.109	1831	1838	1842	rBV	26157	44821	2.05%	0.257%
25	13.255	1857	1862	1867	rVV	154213	246380	11.27%	1.411%
26	13.365	1875	1880	1885	rBV5	21107	34377	1.57%	0.197%
27	13.499	1891	1902	1906	rBV	139888	234234	10.72%	1.342%
28	13.560	1906	1912	1917	rVV	905861	1502336	68.75%	8.606%
29	13.621	1917	1922	1932	rVB	773197	1276938	58.43%	7.315%
30	13.719	1932	1938	1941	rBV5	25279	41302	1.89%	0.237%
31	13.755	1941	1944	1948	rVV3	36602	63643	2.91%	0.365%
32	13.792	1948	1950	1959	rVB3	21444	40476	1.85%	0.232%
33	14.011	1980	1986	1989	rBV3	21303	40813	1.87%	0.234%
34	14.078	1993	1997	2005	rVV2	47216	118507	5.42%	0.679%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.213	2013	2019	2024	rVB3	16888	30918	1.41%	0.177%
36	14.456	2048	2059	2065	rBV2	210877	364663	16.69%	2.089%
37	14.603	2076	2083	2089	rBV	464549	771636	35.31%	4.420%
38	14.694	2093	2098	2110	rVV	168769	279551	12.79%	1.601%
39	14.804	2111	2116	2120	rBV5	19716	40862	1.87%	0.234%
40	15.072	2154	2160	2168	rVB	194220	346559	15.86%	1.985%
41	15.292	2191	2196	2201	rVB9	12950	23066	1.06%	0.132%
42	15.371	2205	2209	2215	rVB	18870	31781	1.45%	0.182%

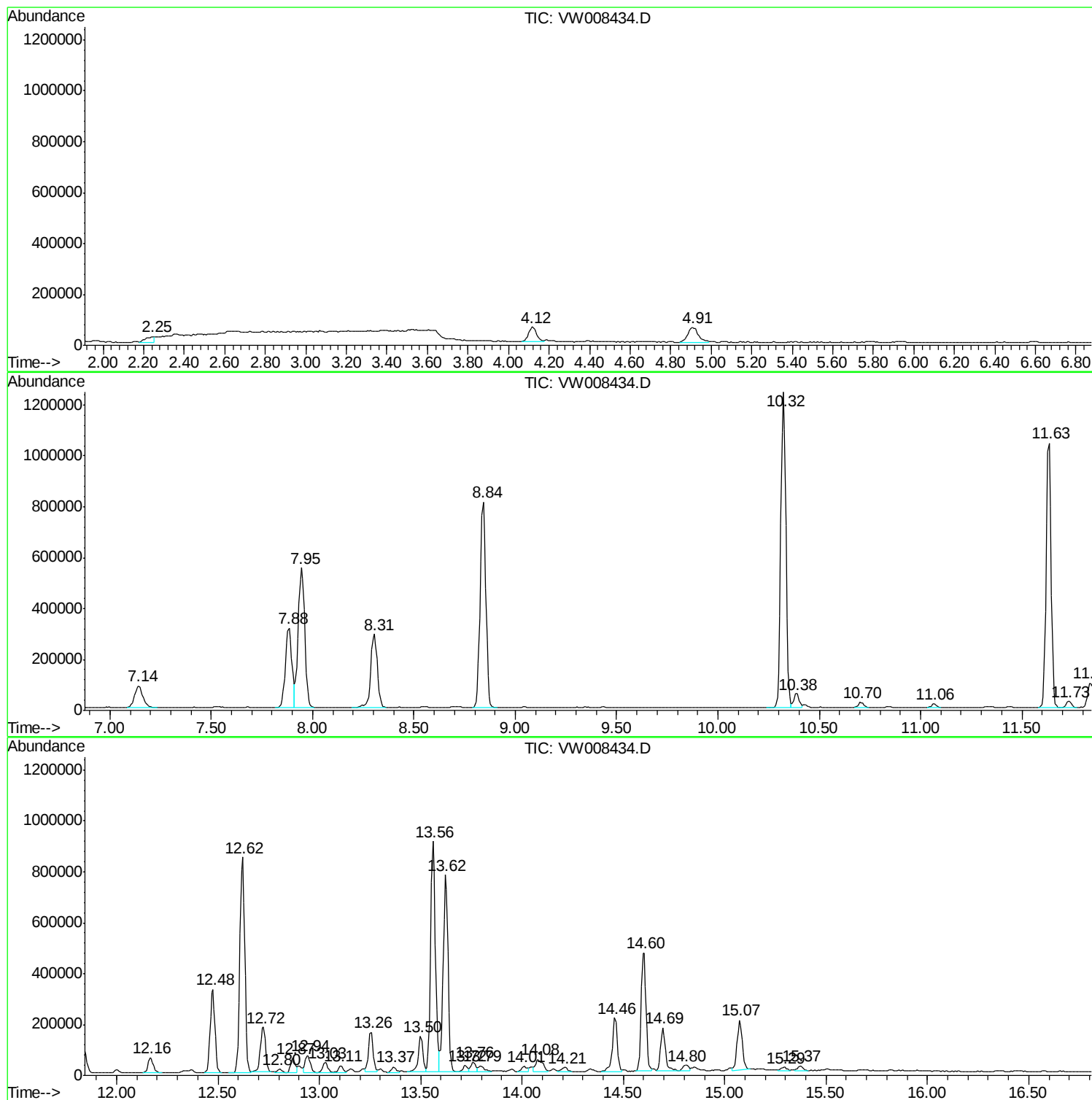
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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



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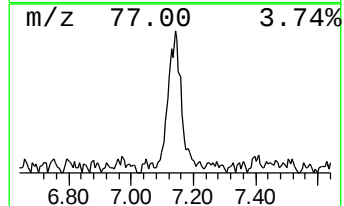
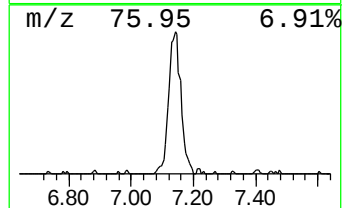
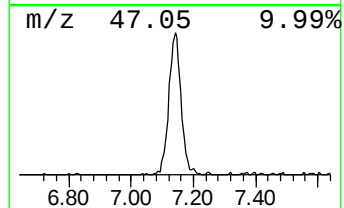
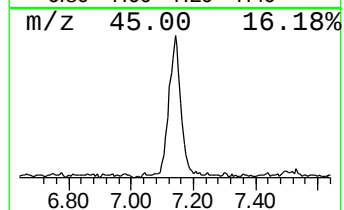
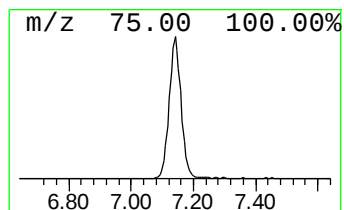
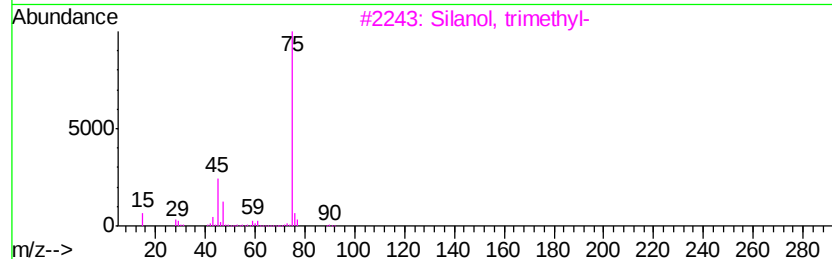
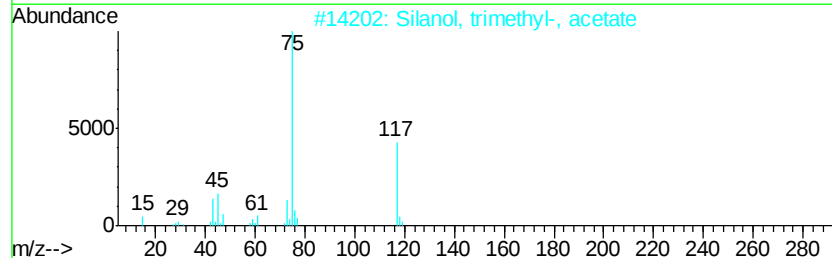
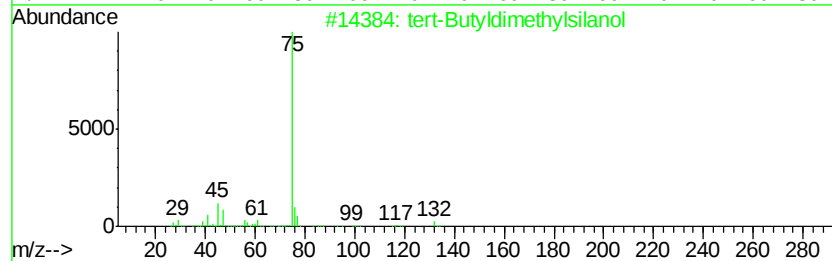
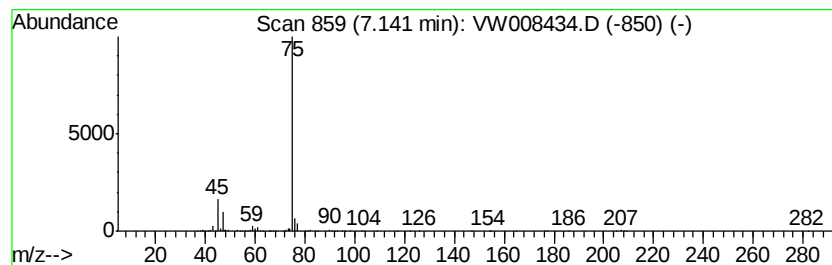
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260

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

 Peak Number 1 tert-Butyldimethylsilanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.60 ug/l	236247	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	72
5		Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64



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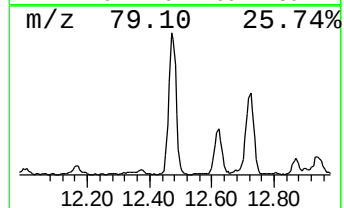
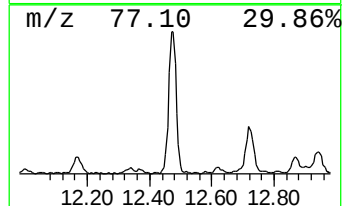
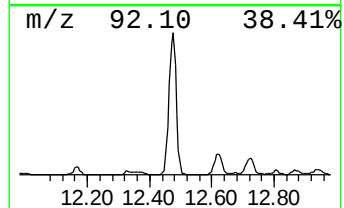
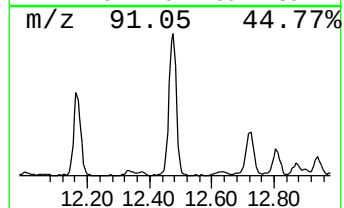
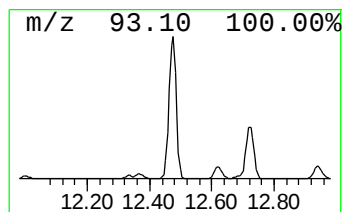
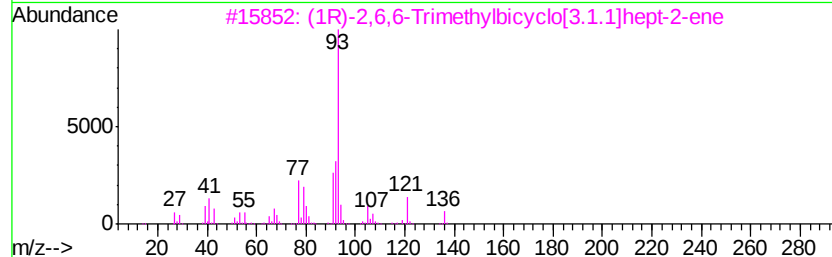
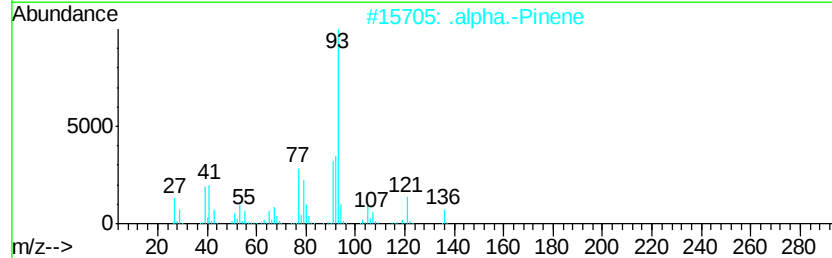
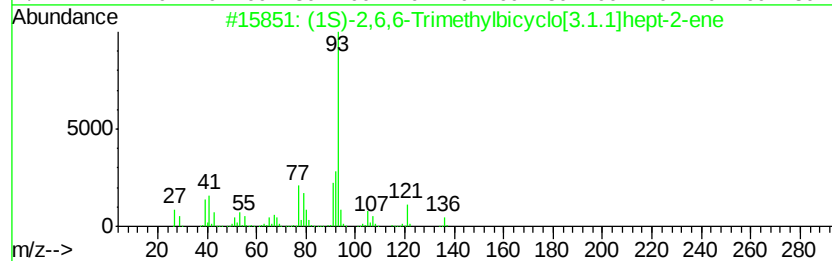
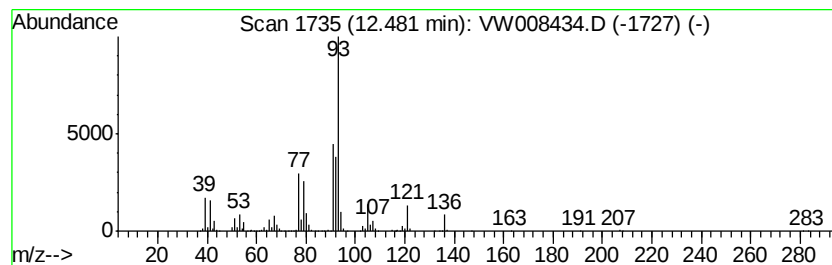
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	15.77 ug/l	557984	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	96
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
5		1,3,6-Octatriene, 3,7-dimethyl-, (1S)-	136	C10H16	003338-55-4	91



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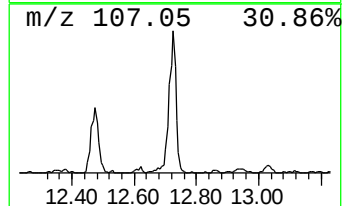
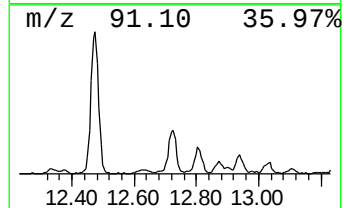
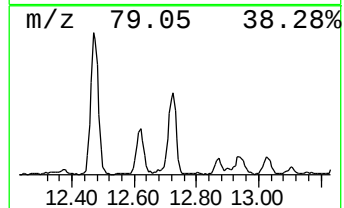
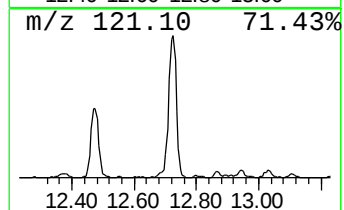
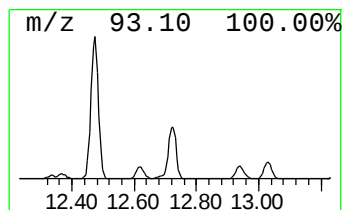
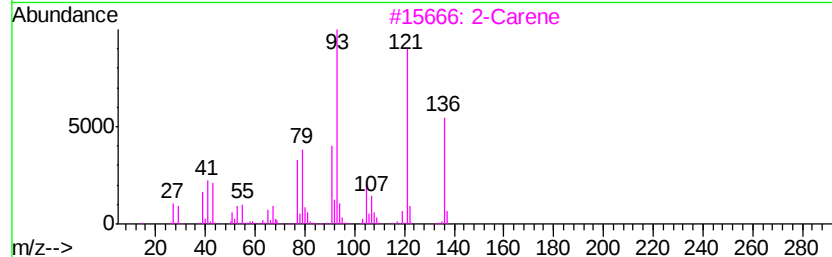
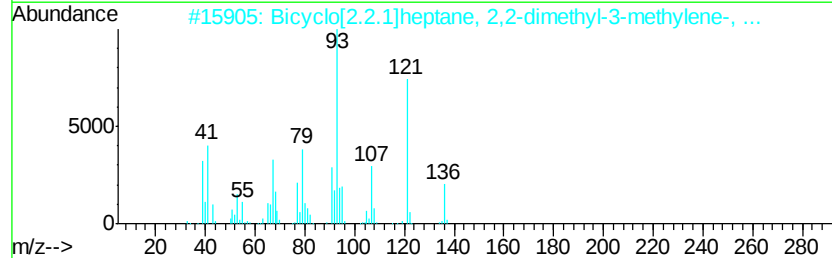
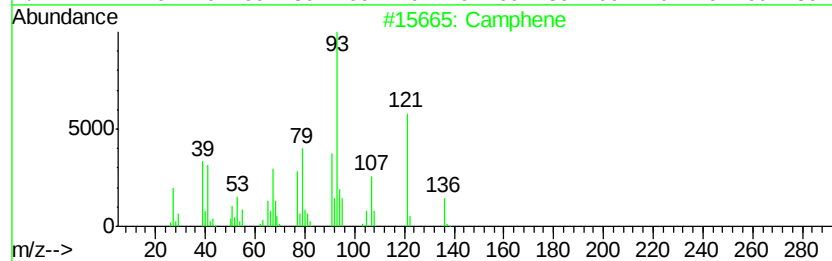
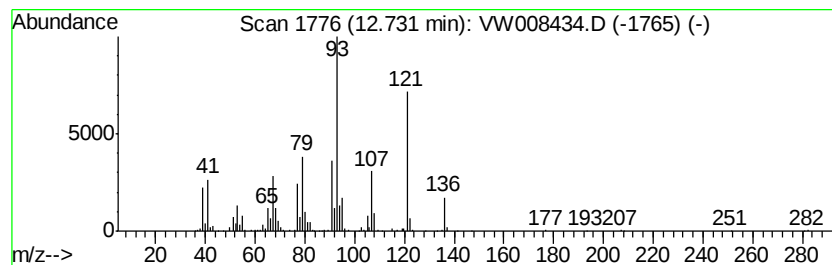
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 3 Camphene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	10.27 ug/l	308553	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	96
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
3		2-Carene	136	C10H16	000554-61-0	87
4		Cyclohexene, 3-methyl-6-(1-methv...	136	C10H16	000586-63-0	83
5		(+)-4-Carene	136	C10H16	029050-33-7	83



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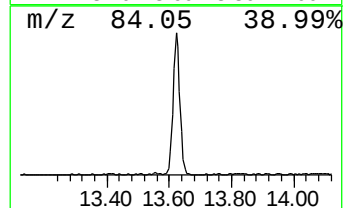
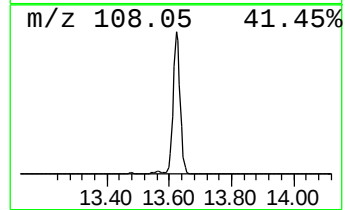
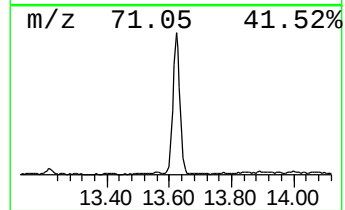
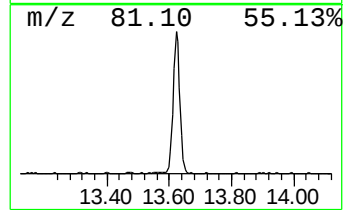
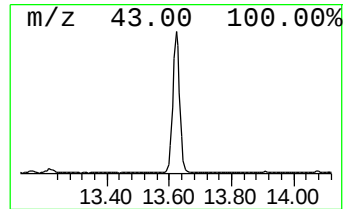
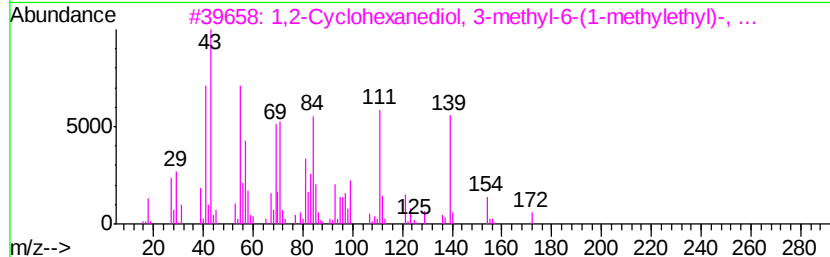
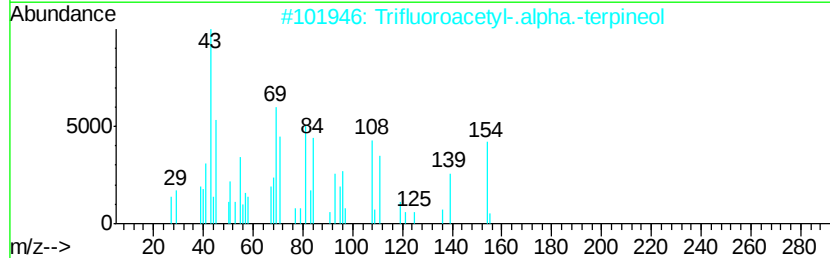
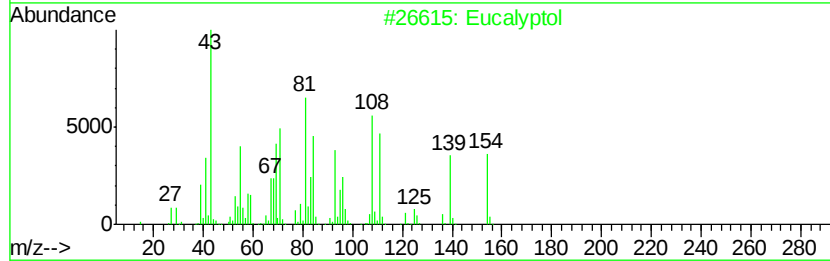
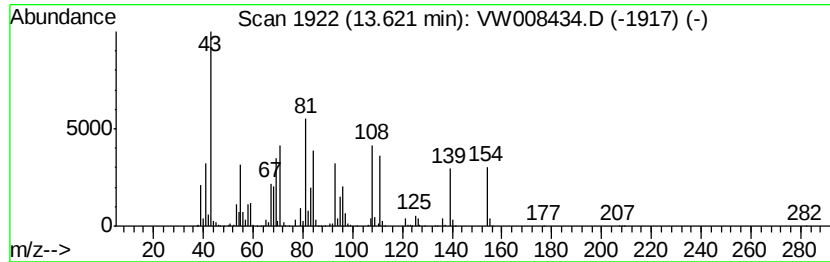
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.62	42.50 ug/l	1276940	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	1,2-Cyclohexanediol, 3-methyl-6-...	172	C10H20O2	042962-93-6	40
4	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-82-5	25
5	Sulfurous acid, 2-pentyl propyl ...	194	C8H18O3S	1000309-15-1	22



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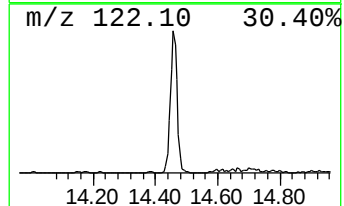
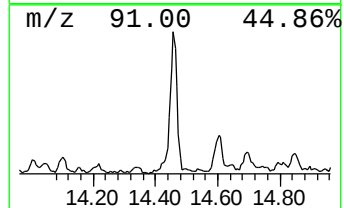
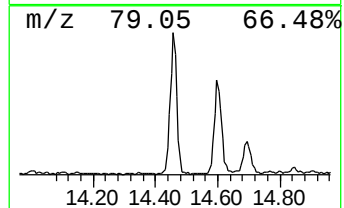
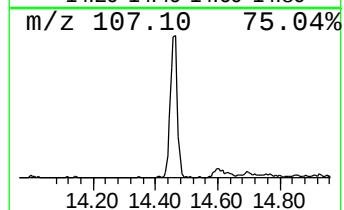
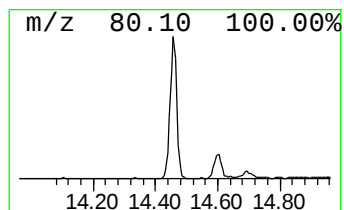
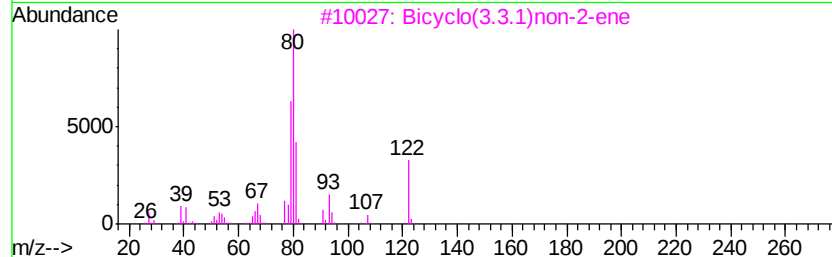
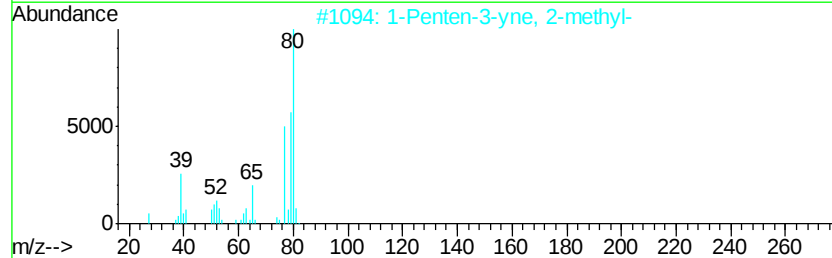
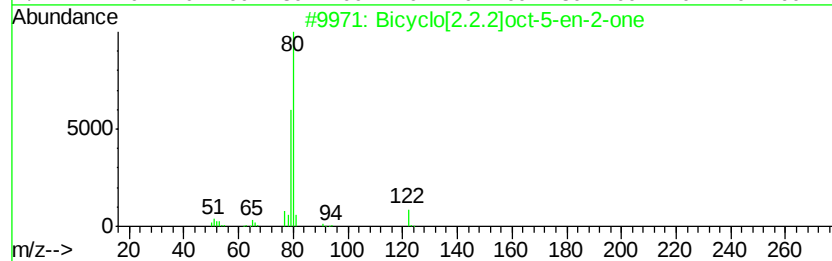
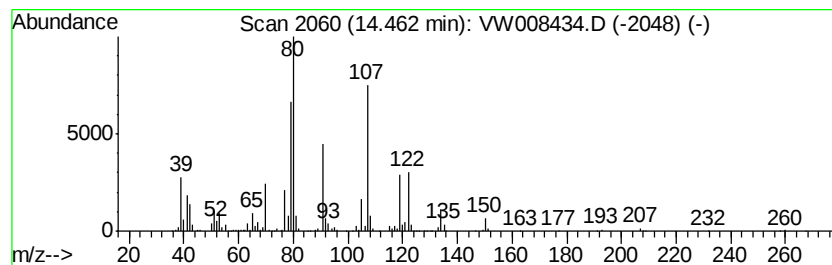
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 Quant Title : SW846 8260

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

 Peak Number 5 Bicyclo[2.2.2]oct-5-en-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	12.14 ug/l	364663	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	81
2	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	64
3	Bicyclo[3.3.1]non-2-ene	122	C9H14	006671-66-5	64
4	Bicyclo[3.2.0]hept-2-ene, 2-methyl-	108	C8H12	094122-58-4	64
5	Cyclobutane, 1,3-butadienyl-, (Z)-	108	C8H12	080344-45-2	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012819\
Data File : VW008434.D
Acq On : 28 Jan 2019 12:47
Operator : SY/VA
Sample : K1261-01
Misc : 5.65G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EL-EAST-OF-JDHS

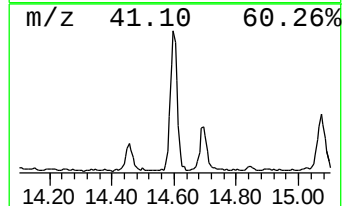
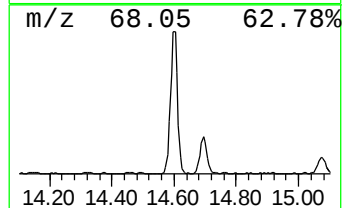
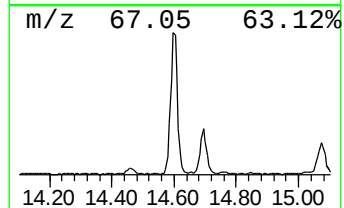
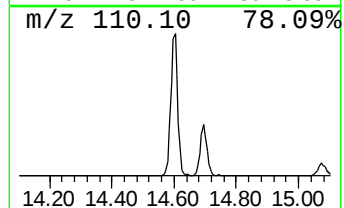
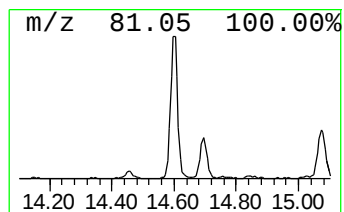
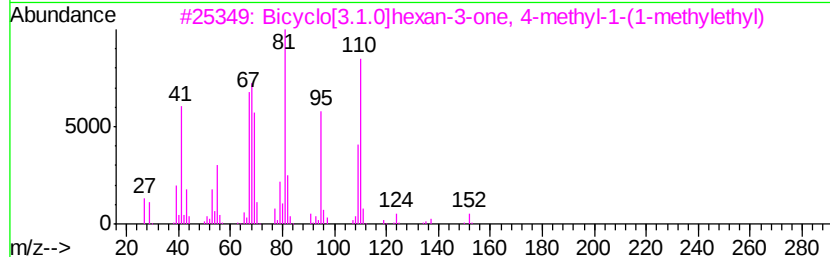
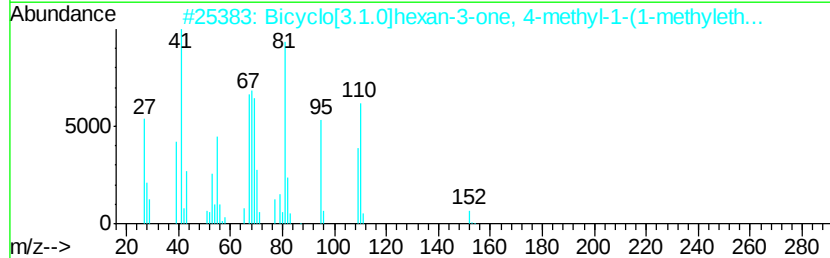
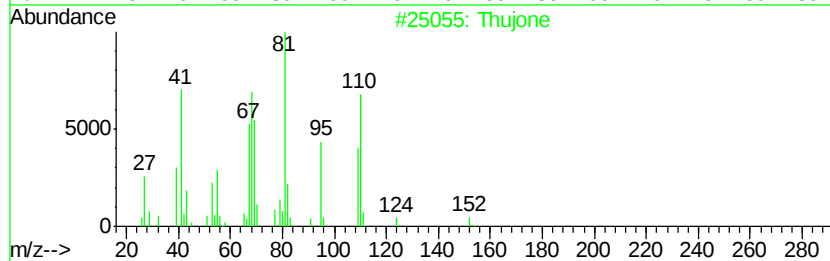
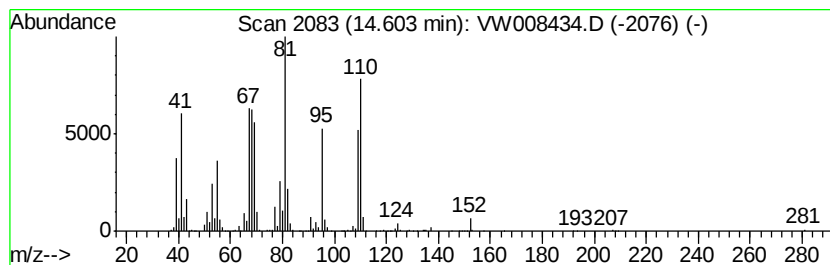
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 6 Thujone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	25.68 ug/l	771636	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thujone	152	C10H16O	000546-80-5	96
2		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	93
3		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	91
4		3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	74
5		4-Octyne	110	C8H14	001942-45-6	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012819\
Data File : VW008434.D
Acq On : 28 Jan 2019 12:47
Operator : SY/VA
Sample : K1261-01
Misc : 5.65G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EL-EAST-OF-JDHS

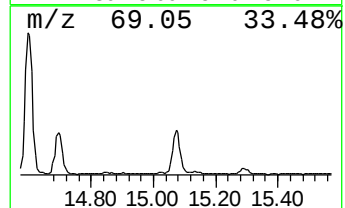
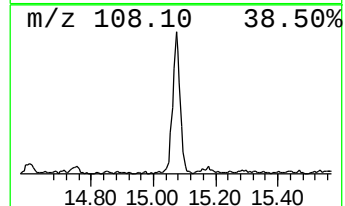
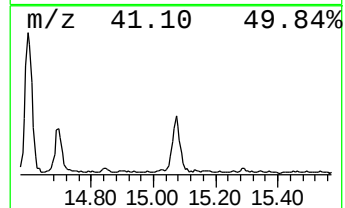
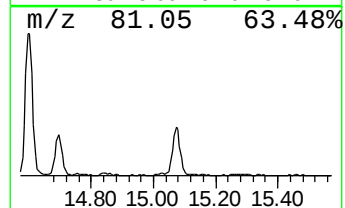
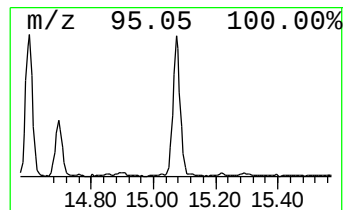
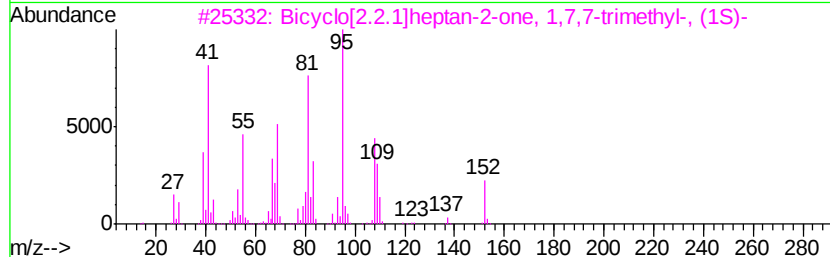
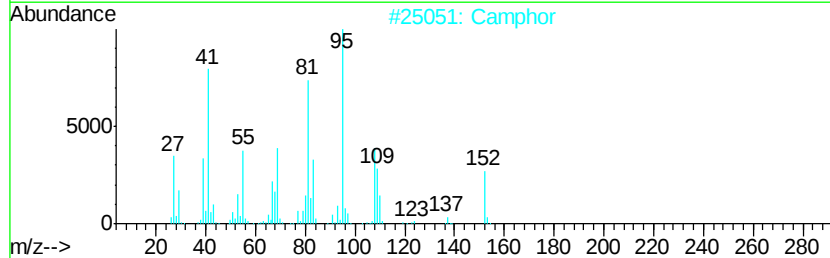
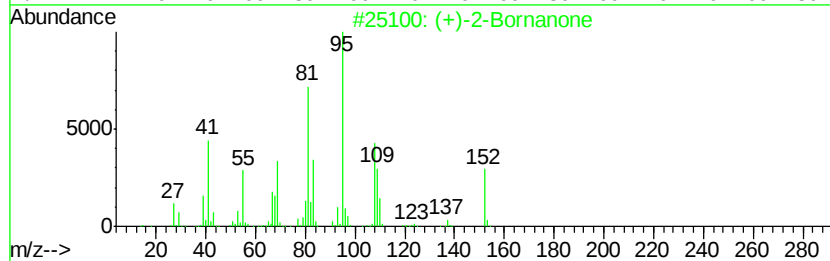
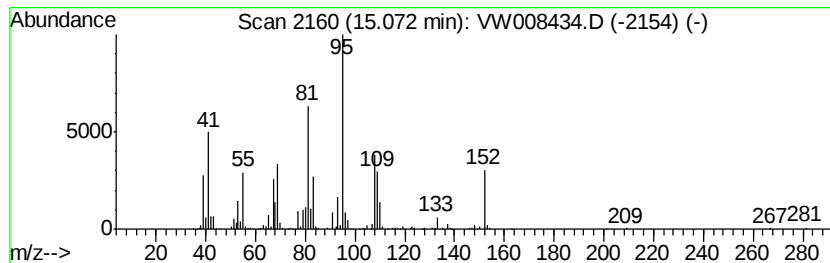
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 8 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	11.53 ug/l	346559	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2		Camphor	152	C10H16O	000076-22-2	97
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43
5		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW012819\
Data File : VW008434.D
Acq On : 28 Jan 2019 12:47
Operator : SY/VA
Sample : K1261-01
Misc : 5.65G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EL-EAST-OF-JDHS

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(1S)-2,6,6-Trimet...	12.48	15.8	ug/l	557984	3	11.63	1768970	50.0
Camphene	12.73	10.3	ug/l	308553	4	13.56	1502340	50.0
Eucalyptol	13.62	42.5	ug/l	1276940	4	13.56	1502340	50.0
Bicyclo[2.2.2]oct...	14.46	12.1	ug/l	364663	4	13.56	1502340	50.0
Thujone	14.60	25.7	ug/l	771636	4	13.56	1502340	50.0
(+)-2-Bornanone	15.07	11.5	ug/l	346559	4	13.56	1502340	50.0