

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068956.D
 Acq On : 22 Apr 2021 16:47
 Operator : VA/SY
 Sample : M2107-13
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-32-10.5-11.0

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M

Title : SW846 8260

Signal : TIC: VD068956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	373	381	392	rBV3	18624	50042	2.81%	0.372%
2	4.973	510	519	530	rVB2	16727	52670	2.96%	0.392%
3	7.208	886	899	908	rBV5	10827	34256	1.92%	0.255%
4	7.920	1007	1020	1025	rBV2	203390	496927	27.89%	3.698%
5	7.979	1025	1030	1042	rVB	358446	775876	43.55%	5.774%
6	8.332	1075	1090	1102	rBV3	149759	387083	21.73%	2.881%
7	8.867	1171	1181	1191	rBV	508987	1015991	57.02%	7.561%
8	10.337	1423	1431	1440	rBV	843404	1518290	85.22%	11.299%
9	10.720	1492	1496	1501	rVB3	18348	30396	1.71%	0.226%
10	11.455	1615	1621	1629	rVB3	22774	40681	2.28%	0.303%
11	11.643	1645	1653	1664	rBV	938981	1571289	88.19%	11.693%
12	11.890	1690	1695	1700	rBV4	16403	38086	2.14%	0.283%
13	12.155	1732	1740	1747	rBV4	43465	113837	6.39%	0.847%
14	12.267	1756	1759	1763	rVB2	18497	25013	1.40%	0.186%
15	12.361	1763	1775	1776	rBV5	60699	146105	8.20%	1.087%
16	12.520	1797	1802	1808	rVB5	31057	65637	3.68%	0.488%
17	12.631	1814	1821	1827	rVB	852940	1375591	77.21%	10.237%
18	12.714	1827	1835	1840	rBV6	42182	114052	6.40%	0.849%
19	12.796	1844	1849	1855	rVB2	96012	172504	9.68%	1.284%
20	12.878	1856	1863	1866	rBV5	38280	82630	4.64%	0.615%
21	12.961	1868	1877	1882	rBV5	107815	259576	14.57%	1.932%
22	13.008	1882	1885	1889	rVB4	47785	66586	3.74%	0.496%
23	13.061	1889	1894	1898	rBV2	172065	298622	16.76%	2.222%
24	13.143	1904	1908	1910	rBV3	40142	62911	3.53%	0.468%
25	13.184	1910	1915	1927	rVB4	110995	246031	13.81%	1.831%
26	13.308	1928	1936	1940	rBV6	64308	137773	7.73%	1.025%
27	13.361	1942	1945	1947	rVB3	23401	25155	1.41%	0.187%
28	13.396	1948	1951	1954	rVB4	33920	41256	2.32%	0.307%
29	13.467	1954	1963	1966	rBV3	143887	312601	17.55%	2.326%
30	13.573	1974	1981	1990	rVB	1074944	1781699	100.00%	13.259%
31	13.714	2000	2005	2009	rBV7	35736	60472	3.39%	0.450%
32	13.896	2030	2036	2040	rBV3	279038	493966	27.72%	3.676%
33	13.996	2048	2053	2057	rBV6	60547	104532	5.87%	0.778%
34	14.108	2069	2072	2077	rVB3	68124	109255	6.13%	0.813%
35	14.220	2085	2091	2097	rBV8	47302	97945	5.50%	0.729%
36	14.278	2097	2101	2108	rVB6	61555	117358	6.59%	0.873%

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Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	14.349	2108	2113	2115	rBV5	31506	57981	3.25%	0.431%
38	14.408	2117	2123	2136	rVB5	180988	446410	25.06%	3.322%
39	14.514	2138	2141	2144	rBV4	18895	30746	1.73%	0.229%
40	14.567	2145	2150	2156	rBV6	74374	132374	7.43%	0.985%
41	14.755	2179	2182	2187	rBV7	27120	49199	2.76%	0.366%
42	14.820	2188	2193	2199	rVV5	48172	112284	6.30%	0.836%
43	14.878	2199	2203	2208	rVV6	36196	63456	3.56%	0.472%
44	15.025	2224	2228	2233	rVB8	17313	28420	1.60%	0.211%
45	15.149	2244	2249	2253	rBV7	14231	25599	1.44%	0.190%
46	15.196	2254	2257	2262	rVB7	17092	30113	1.69%	0.224%
47	15.296	2269	2274	2280	rVB10	29385	64224	3.60%	0.478%
48	15.361	2280	2285	2292	rBV6	23174	43822	2.46%	0.326%
49	15.431	2292	2297	2304	rBV6	14860	30481	1.71%	0.227%

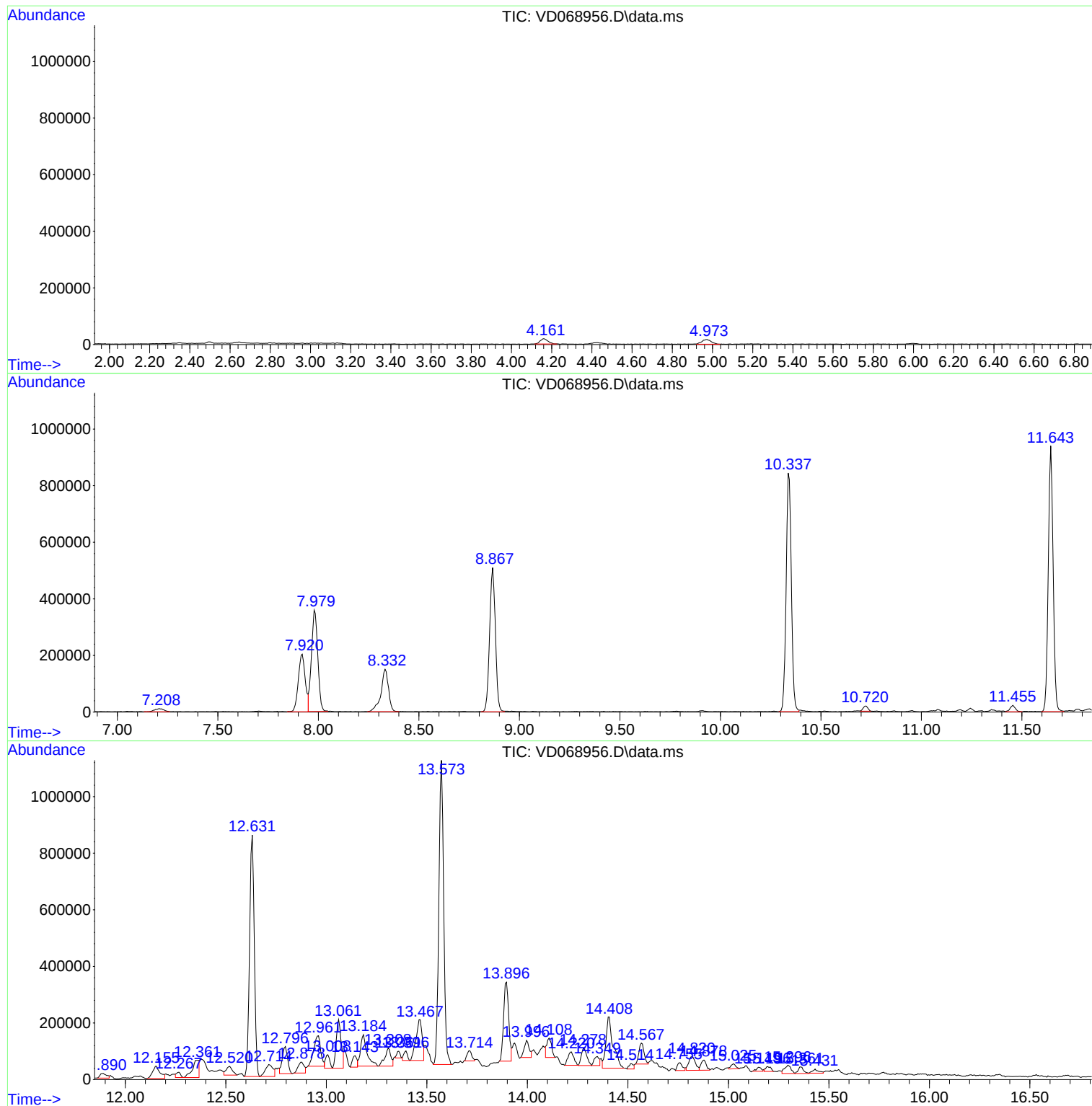
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Instrument :
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ClientSampleId :
SB-32-10.5-11.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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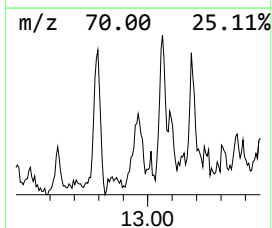
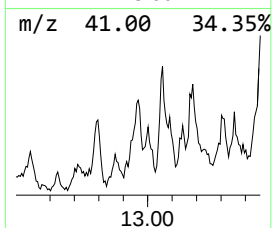
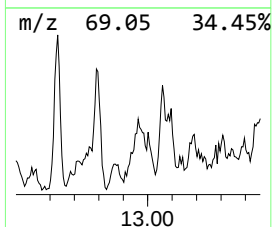
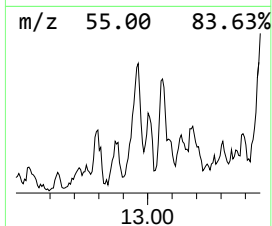
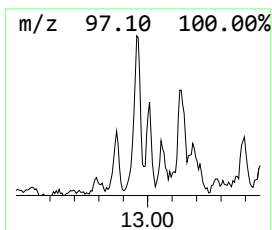
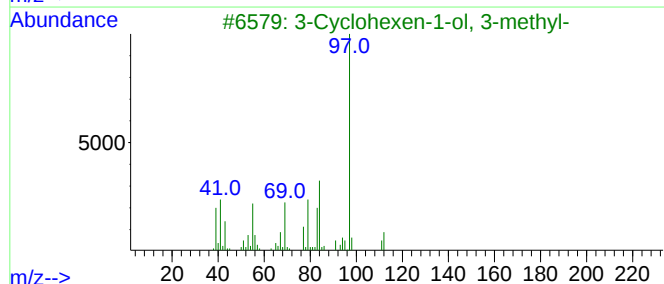
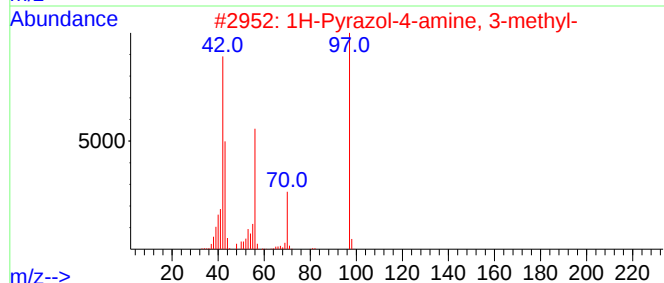
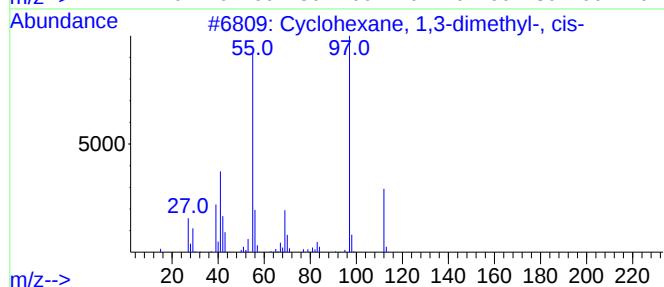
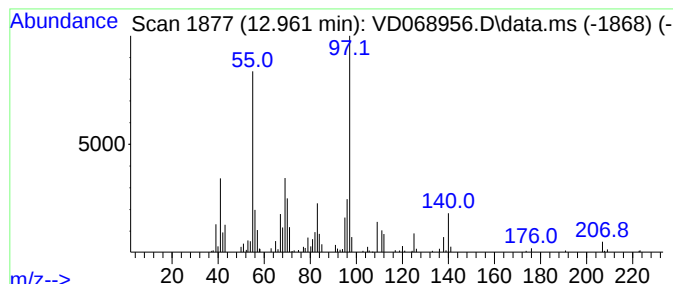
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.961 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.961	7.28 ug/l	259576	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
2			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	43
3			3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	43
4			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	1000283-20-9	43
5			Threo-N-(.beta.-hydroxy-.alpha.-...	204	C12H16N2O	1000225-56-7	43



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-32-10.5-11.0

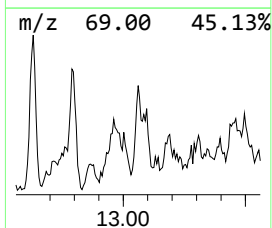
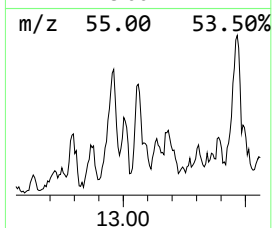
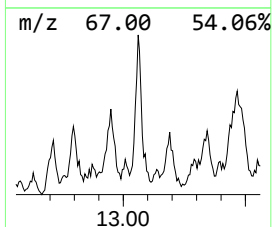
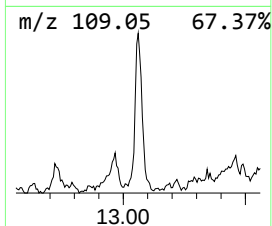
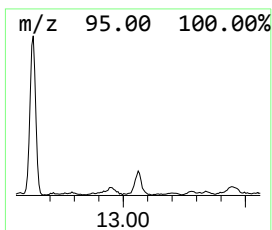
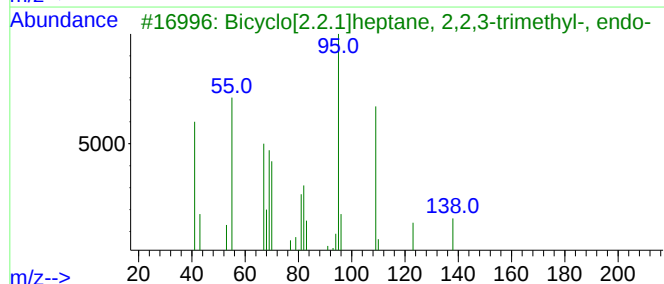
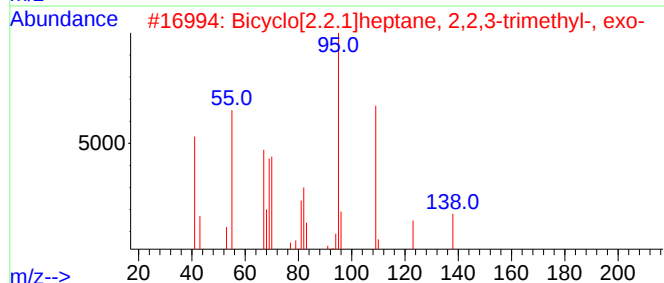
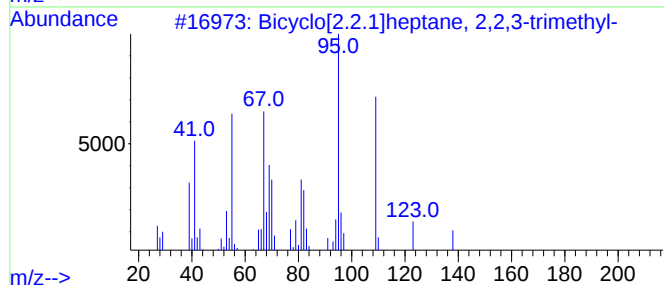
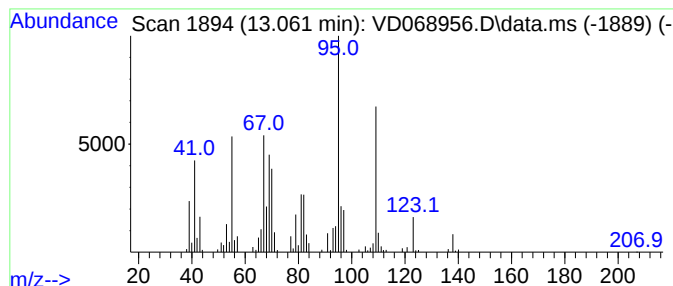
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.061	8.38 ug/l	298622	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	94
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	87
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	78
4			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	45
5			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	43



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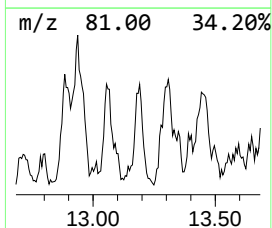
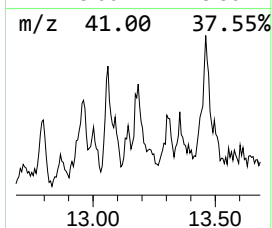
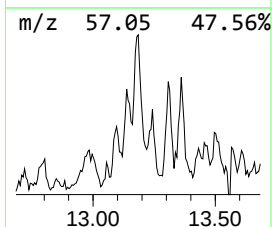
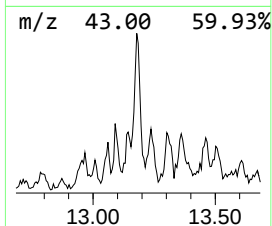
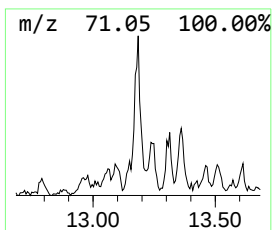
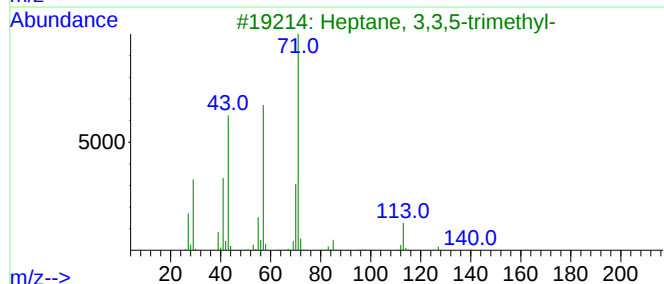
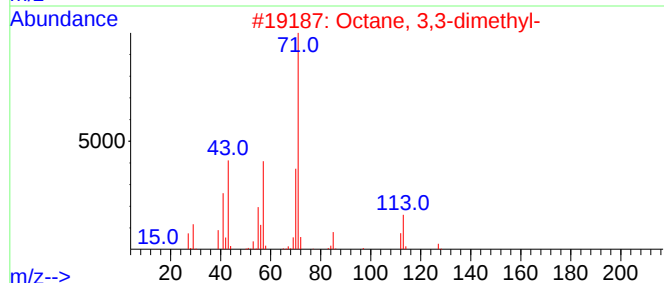
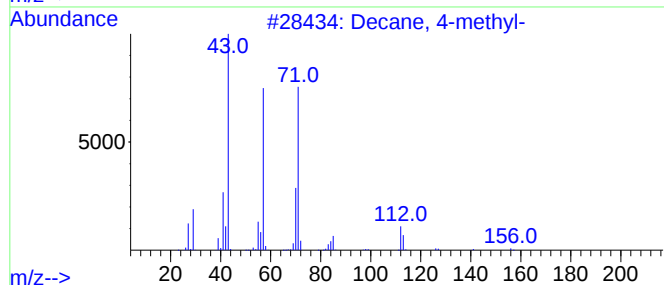
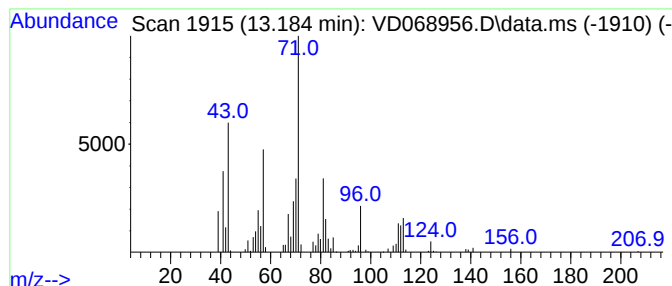
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	6.90 ug/l	246031	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	64
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	47
5			Butanoic acid, 1-cyclopentylethy...	184	C11H20O2	1000282-59-8	47



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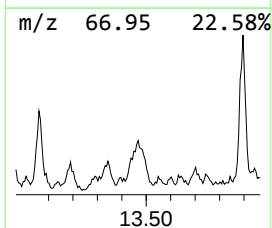
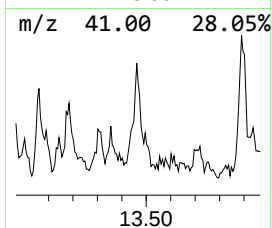
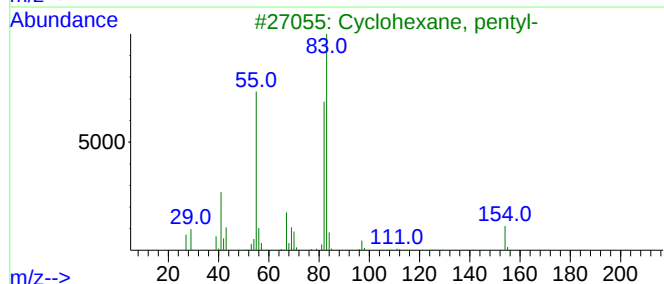
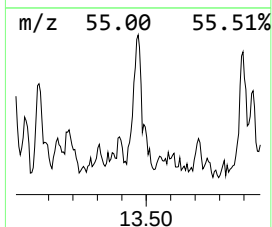
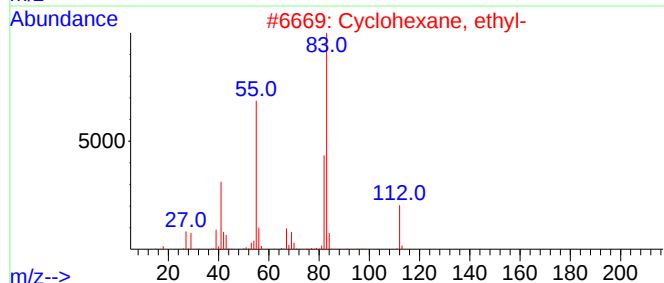
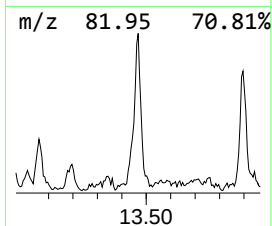
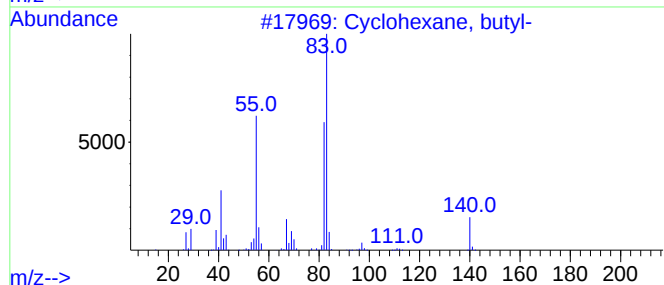
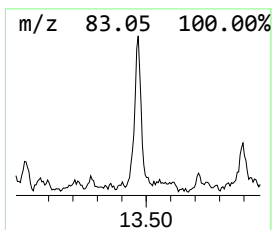
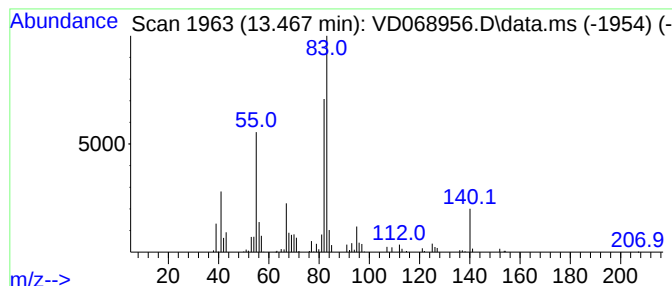
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.467	8.77 ug/l	312601	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5			1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	50



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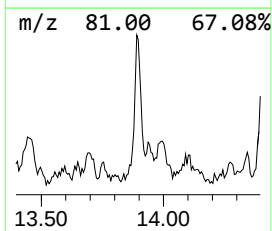
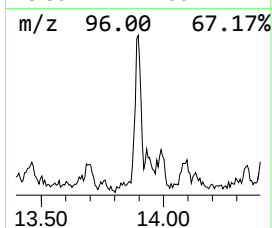
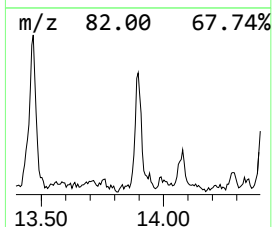
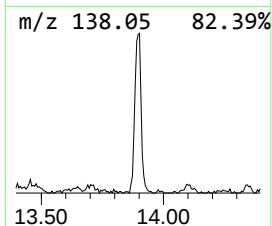
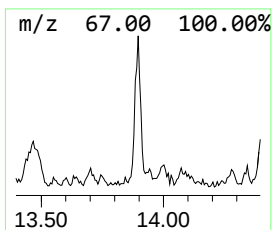
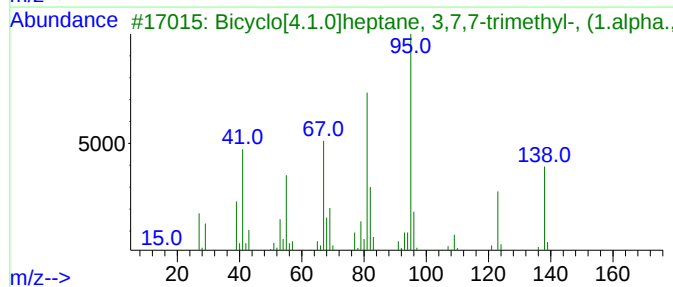
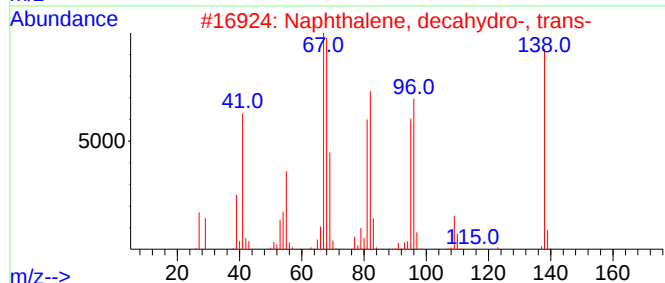
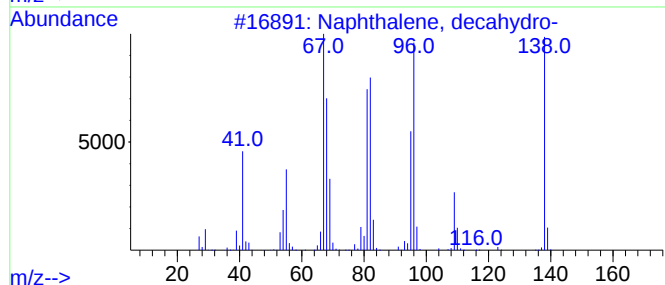
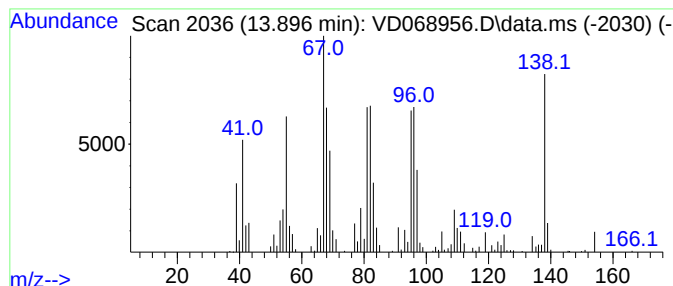
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.896	13.86 ug/l	493966	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	78
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
Data File : VD068956.D
Acq On : 22 Apr 2021 16:47
Operator : VA/SY
Sample : M2107-13
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-32-10.5-11.0

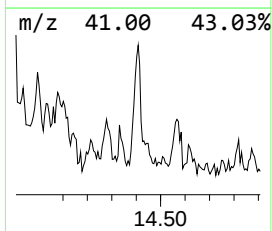
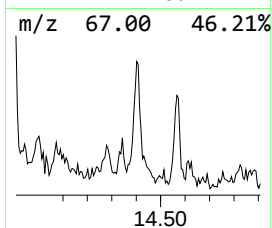
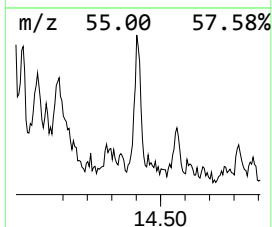
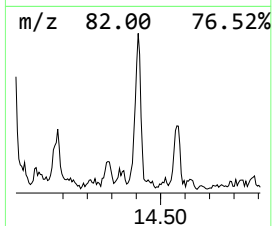
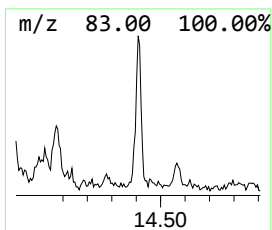
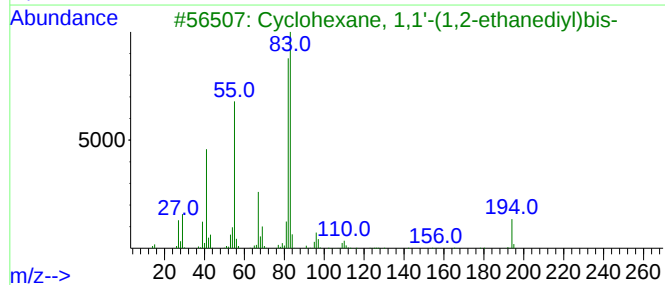
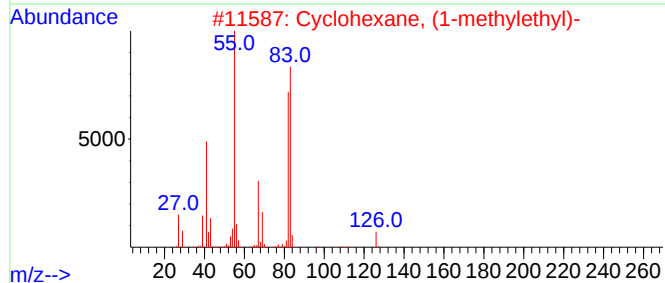
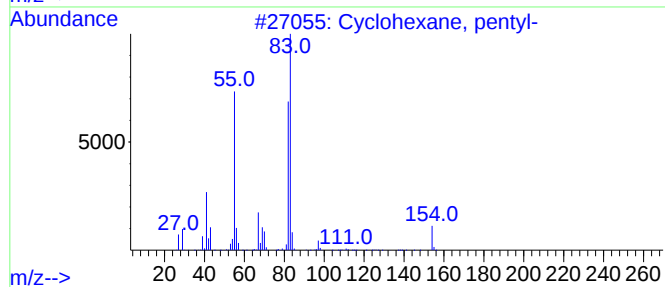
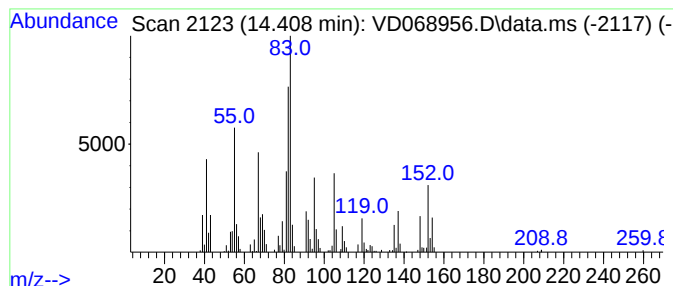
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, pentyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.408	12.53 ug/l	446410	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	60
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3			Cyclohexane, 1,1'-(1,2-ethanediyl)-	194	C14H26	003321-50-4	47
4			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	47
5			Cyclohexane, 1,1'-(1,3-propanediyl)-	208	C15H28	003178-24-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
Data File : VD068956.D
Acq On : 22 Apr 2021 16:47
Operator : VA/SY
Sample : M2107-13
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-32-10.5-11.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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
unknown12.961	12.961	7.3	ug/l	259576	4	13.573	1781700	50.0
Bicyclo[2.2.1]h...	13.061	8.4	ug/l	298622	4	13.573	1781700	50.0
Decane, 4-methyl-	13.184	6.9	ug/l	246031	4	13.573	1781700	50.0
Cyclohexane, bu...	13.467	8.8	ug/l	312601	4	13.573	1781700	50.0
Naphthalene, de...	13.896	13.9	ug/l	493966	4	13.573	1781700	50.0
Cyclohexane, pe...	14.408	12.5	ug/l	446410	4	13.573	1781700	50.0