

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068683.D
 Acq On : 26 Mar 2021 14:40
 Operator : VA/SY
 Sample : M1838-01
 Misc : 7.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHC-BEAPT-001

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\82D031921S.M

Title : SW846 8260

Signal : TIC: VD068683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	14	rVB2	14757	18700	1.24%	0.196%
2	4.162	372	381	390	rBV2	11184	31746	2.11%	0.332%
3	4.415	414	424	433	rBV2	10305	29085	1.94%	0.304%
4	4.962	508	517	519	rBV3	8858	19364	1.29%	0.203%
5	7.209	889	899	907	rBV4	8401	25619	1.70%	0.268%
6	7.914	1009	1019	1024	rBV	231314	539924	35.92%	5.652%
7	7.979	1024	1030	1040	rVB	322682	761983	50.70%	7.977%
8	8.332	1077	1090	1101	rBV	203109	448386	29.83%	4.694%
9	8.867	1172	1181	1191	rBV	513904	1052615	70.04%	11.019%
10	10.338	1423	1431	1441	rBV	798058	1502927	100.00%	15.733%
11	10.520	1454	1462	1469	rVB6	7864	17539	1.17%	0.184%
12	10.679	1484	1489	1494	rVB4	10813	17721	1.18%	0.186%
13	11.244	1580	1585	1591	rBV5	18378	32614	2.17%	0.341%
14	11.455	1611	1621	1629	rVB7	14475	35630	2.37%	0.373%
15	11.644	1645	1653	1664	rBV	674797	1196030	79.58%	12.521%
16	11.855	1680	1689	1690	rBV8	13965	31585	2.10%	0.331%
17	12.155	1731	1740	1746	rBV7	33475	94487	6.29%	0.989%
18	12.267	1756	1759	1762	rVB4	16239	22209	1.48%	0.232%
19	12.320	1762	1768	1770	rBV4	15963	29148	1.94%	0.305%
20	12.355	1770	1774	1777	rBV5	27965	45083	3.00%	0.472%
21	12.632	1814	1821	1829	rVB	618646	1020980	67.93%	10.688%
22	12.720	1829	1836	1841	rBV10	18347	51424	3.42%	0.538%
23	12.797	1844	1849	1856	rVB5	51197	106891	7.11%	1.119%
24	12.873	1856	1862	1869	rBV8	30734	93462	6.22%	0.978%
25	12.961	1870	1877	1883	rVV9	40030	99153	6.60%	1.038%
26	13.061	1889	1894	1897	rBV5	23863	39283	2.61%	0.411%
27	13.185	1911	1915	1917	rBV4	24207	36108	2.40%	0.378%
28	13.273	1926	1930	1934	rBV6	15616	31318	2.08%	0.328%
29	13.397	1947	1951	1955	rBV5	13799	20906	1.39%	0.219%
30	13.455	1955	1961	1966	rVV5	22261	47540	3.16%	0.498%
31	13.508	1966	1970	1974	rVV6	17249	26699	1.78%	0.279%
32	13.573	1974	1981	1991	rVB	507804	848025	56.42%	8.878%
33	13.714	2001	2005	2006	rBV4	13129	16824	1.12%	0.176%
34	13.891	2030	2035	2042	rBV4	71788	125245	8.33%	1.311%
35	14.102	2067	2071	2081	rVB5	30089	69854	4.65%	0.731%
36	14.220	2085	2091	2096	rBV7	28175	49180	3.27%	0.515%

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Integrator: RTE

Smoothing : ON

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Sampling : 1

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Max Peaks: 100

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	14.279	2096	2101	2108	rBV9	31677	70143	4.67%	0.734%
38	14.355	2108	2114	2117	rBV6	14311	28292	1.88%	0.296%
39	14.402	2118	2122	2124	rBV4	32395	44349	2.95%	0.464%
40	14.438	2124	2128	2132	rVB2	38608	63169	4.20%	0.661%
41	14.520	2138	2142	2145	rBV5	21759	40656	2.71%	0.426%
42	14.567	2145	2150	2153	rVB6	26770	46066	3.07%	0.482%
43	14.755	2179	2182	2187	rVB6	15763	25960	1.73%	0.272%
44	14.814	2187	2192	2199	rBV5	35024	87120	5.80%	0.912%
45	14.873	2200	2202	2209	rVB8	16895	27190	1.81%	0.285%
46	15.026	2219	2228	2231	rBV10	20312	51744	3.44%	0.542%
47	15.091	2234	2239	2247	rVB8	26795	51603	3.43%	0.540%
48	15.196	2253	2257	2259	rBV5	23494	33098	2.20%	0.346%
49	15.302	2270	2275	2280	rVB7	12676	25540	1.70%	0.267%
50	15.361	2280	2285	2289	rBV8	15534	29483	1.96%	0.309%
51	15.502	2306	2309	2313	rBV6	10622	16056	1.07%	0.168%
52	15.691	2334	2341	2347	rBV3	27643	60349	4.02%	0.632%
53	15.861	2365	2370	2375	rVB7	12727	20823	1.39%	0.218%
54	15.991	2388	2392	2397	rVB6	18629	30444	2.03%	0.319%
55	16.061	2402	2404	2412	rVB7	16428	28236	1.88%	0.296%
56	16.214	2425	2430	2431	rBV4	12839	19458	1.29%	0.204%
57	16.491	2471	2477	2481	rBV8	9568	20178	1.34%	0.211%
58	16.690	2504	2511	2521	rVB8	30945	97204	6.47%	1.018%

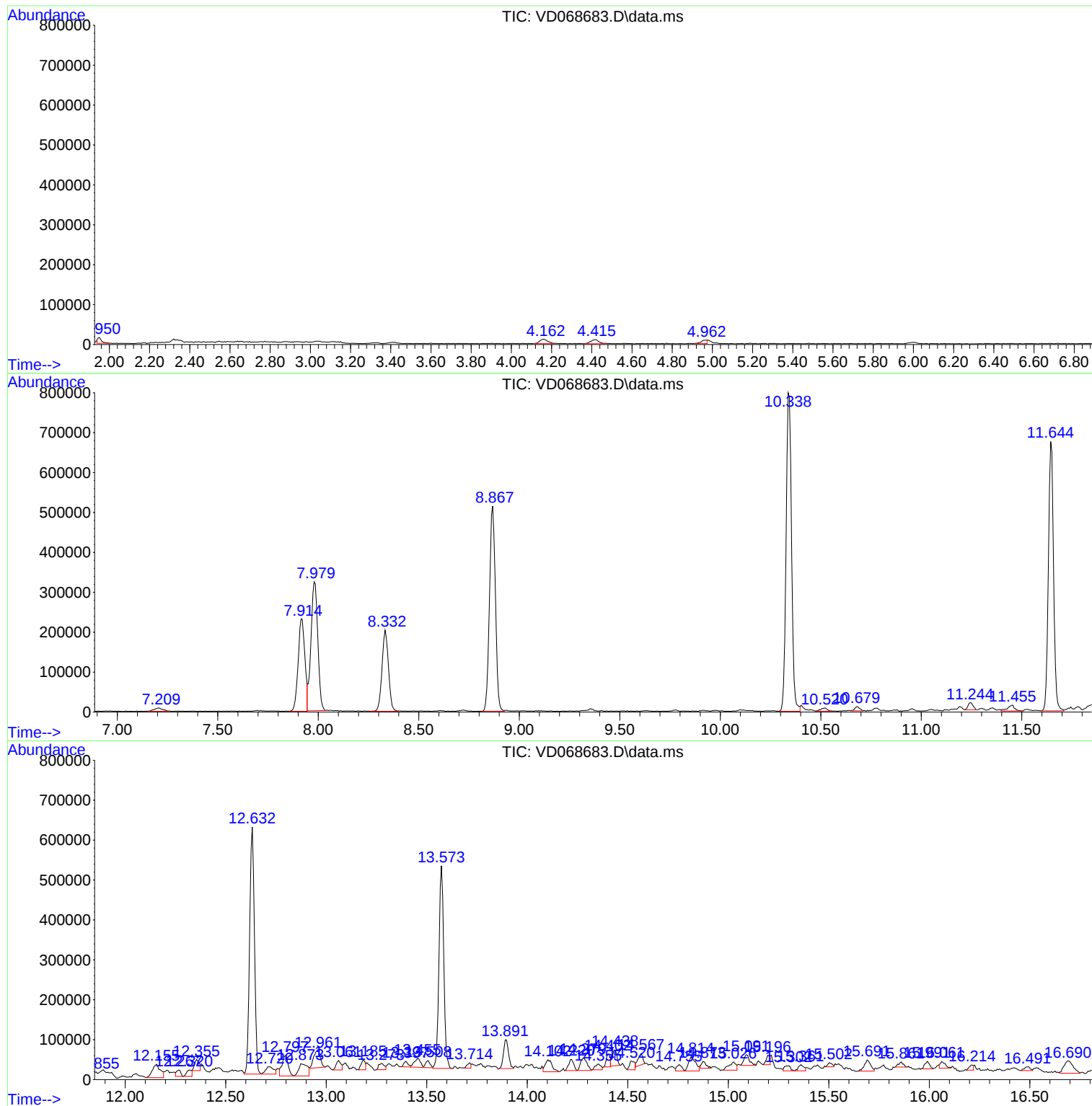
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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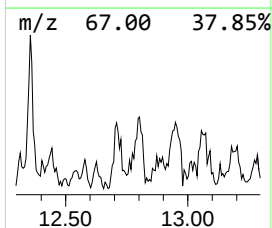
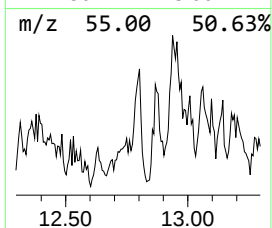
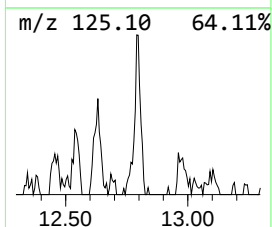
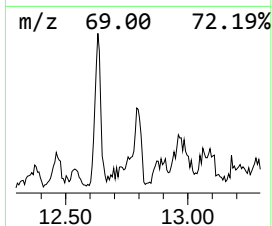
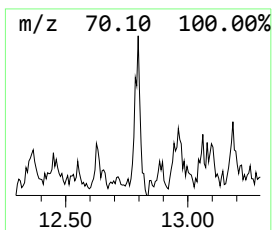
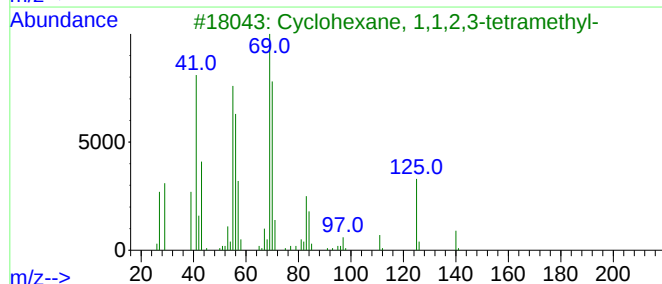
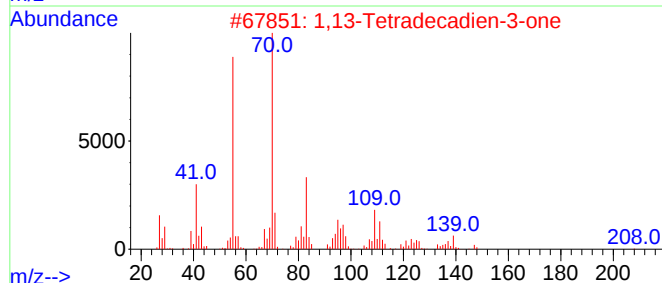
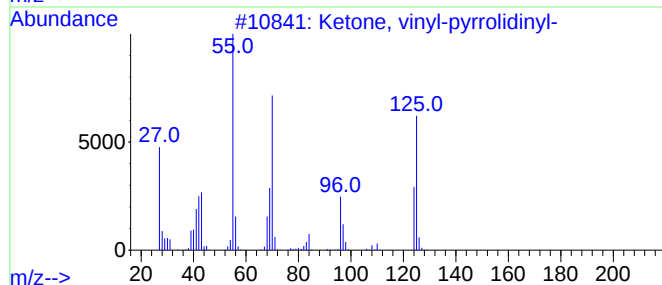
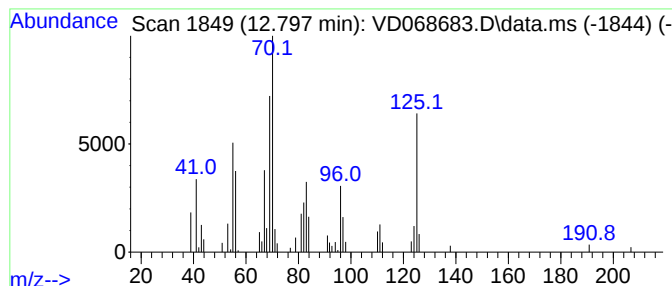
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 1 Ketone, vinyl-pyrrolidinyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.797	6.30 ug/l	106891	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	58
2			1,13-Tetradecadien-3-one	208	C14H24O	058879-40-6	47
3			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	35
4			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	35
5			3-Cyclopentylpropionic acid, 6-e...	282	C18H34O2	1000293-37-1	35



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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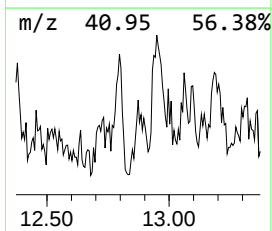
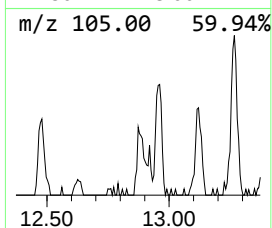
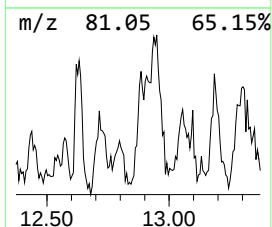
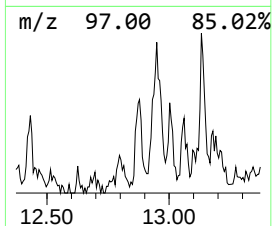
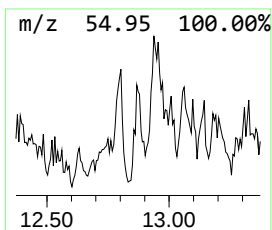
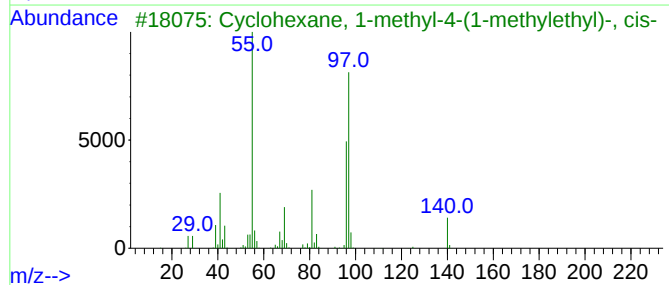
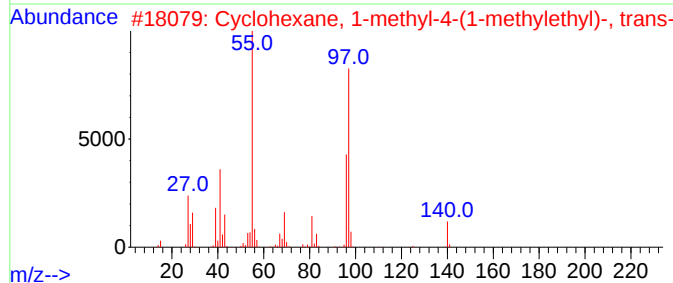
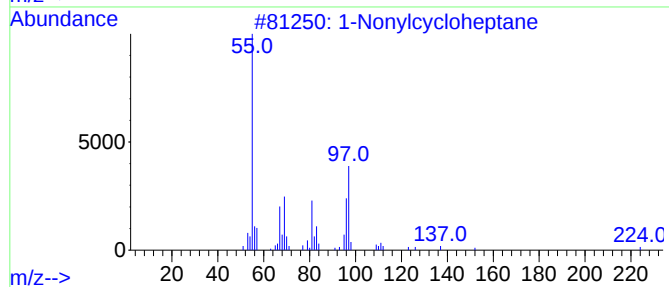
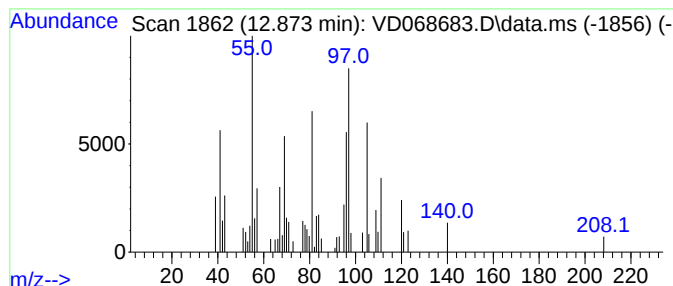
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.873 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	5.51 ug/l	93462	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonylcycloheptane	224	C16H32	1000371-47-7	47
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46
5			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-94-8	43



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Misc : 7.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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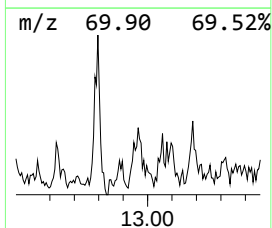
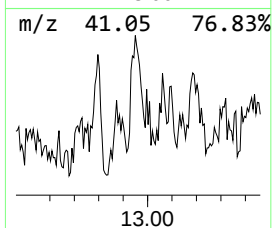
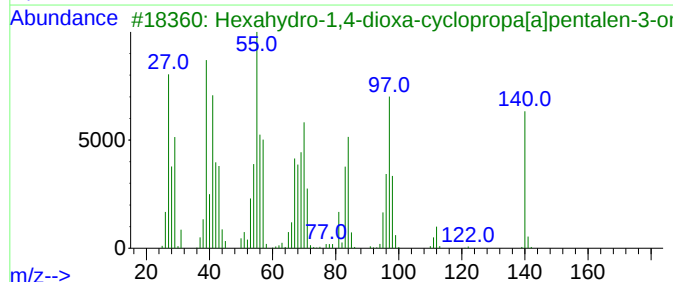
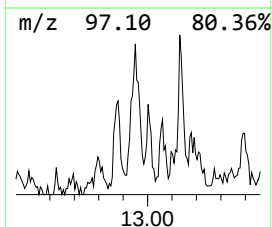
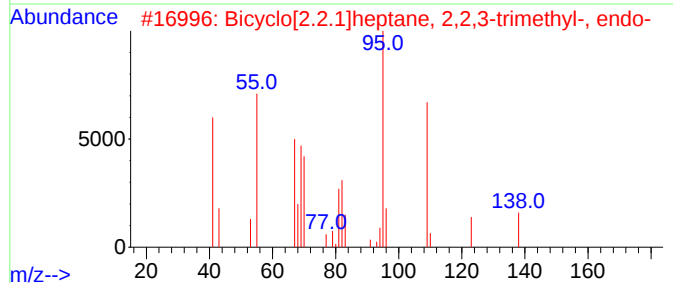
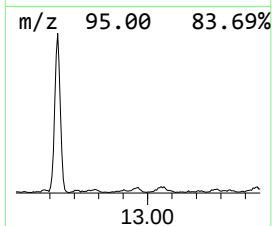
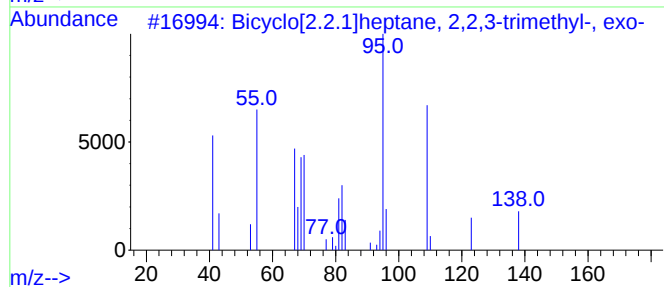
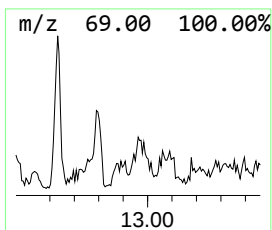
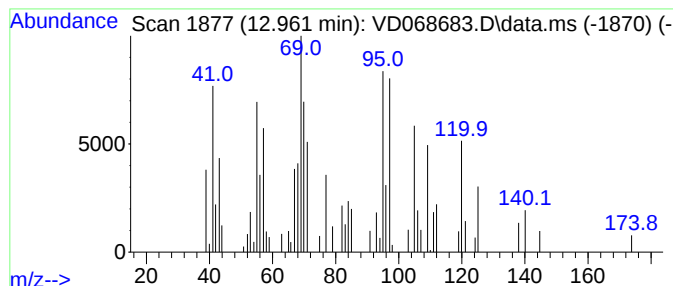
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.961 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.961	5.85 ug/l	99153	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	020536-41-8	35
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
3			Hexahydro-1,4-dioxo-cyclopropa[a...	140	C7H8O3	143393-90-2	35
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	11
5			3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	11



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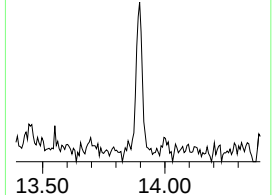
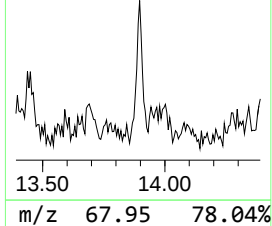
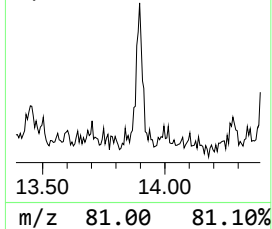
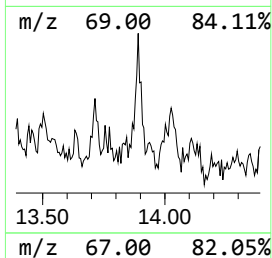
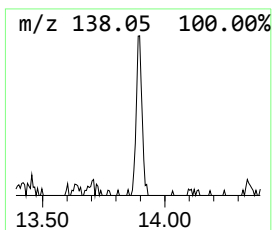
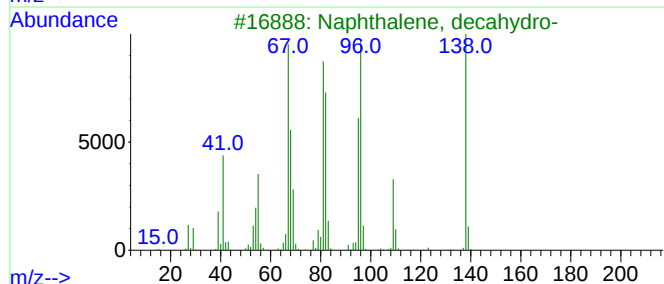
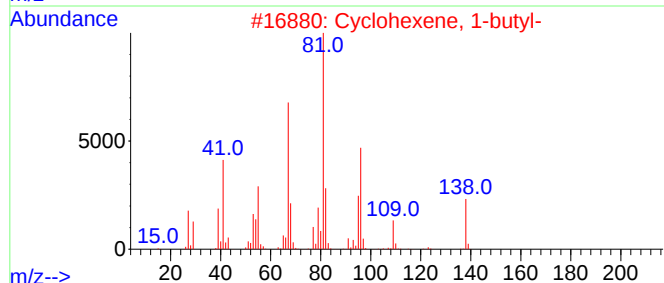
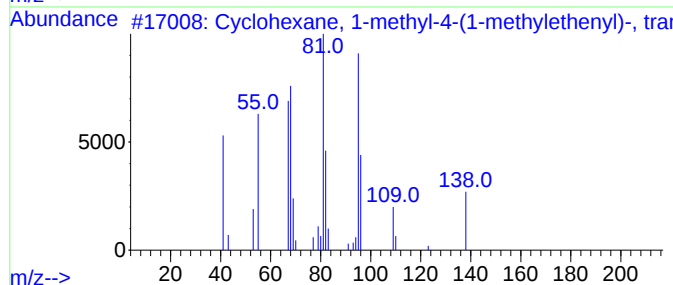
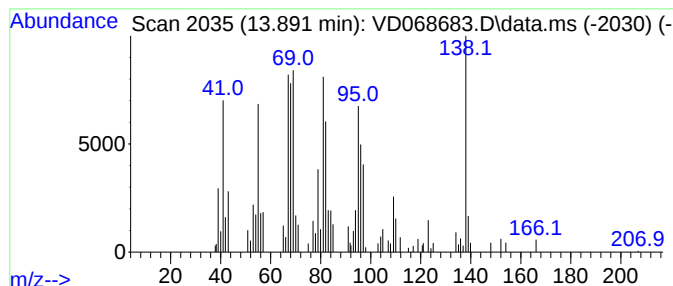
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	7.38 ug/l	125245	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	91
2			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	90
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	78
4			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	70
5			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	60



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PHC-BEAPT-001

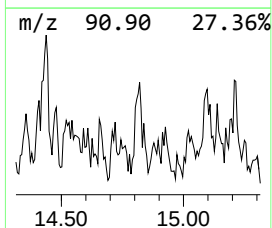
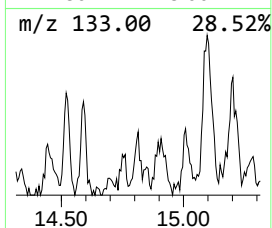
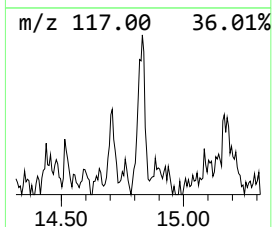
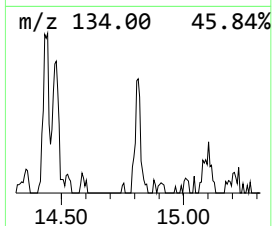
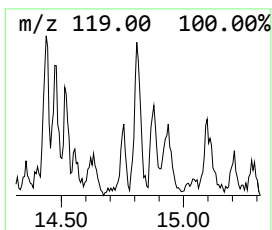
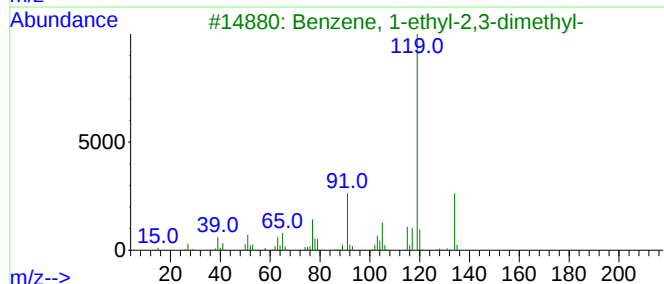
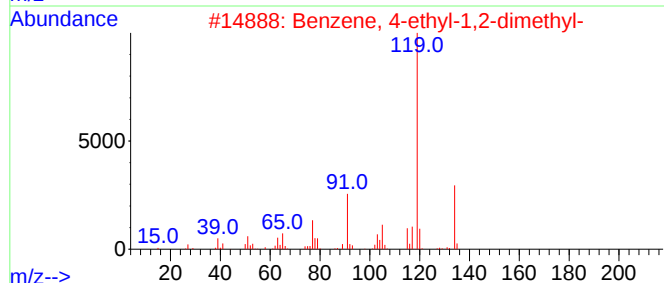
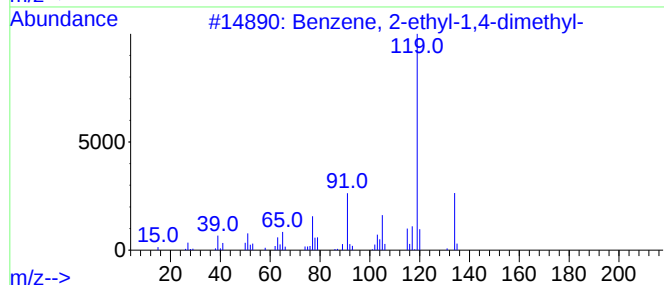
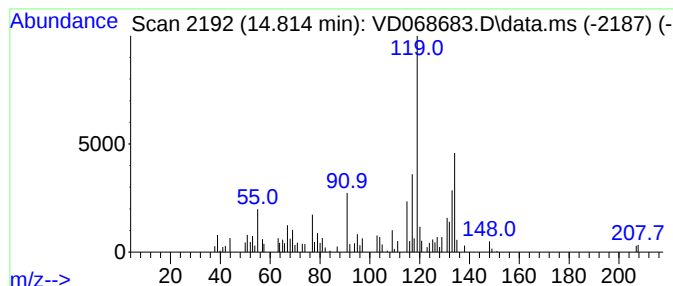
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	5.14 ug/l	87120	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	58
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068683.D
Acq On : 26 Mar 2021 14:40
Operator : VA/SY
Sample : M1838-01
Misc : 7.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PHC-BEAPT-001

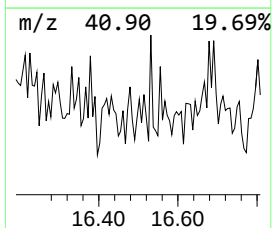
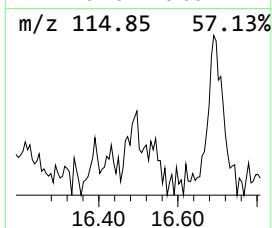
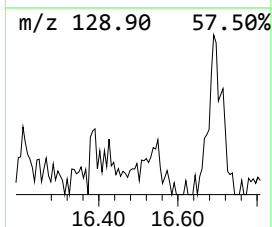
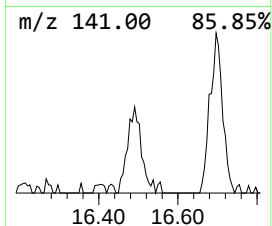
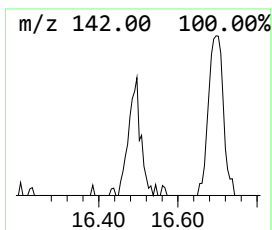
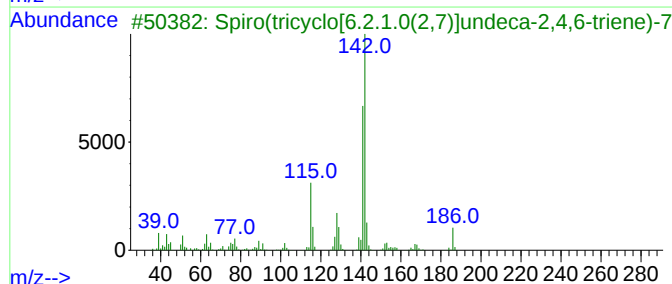
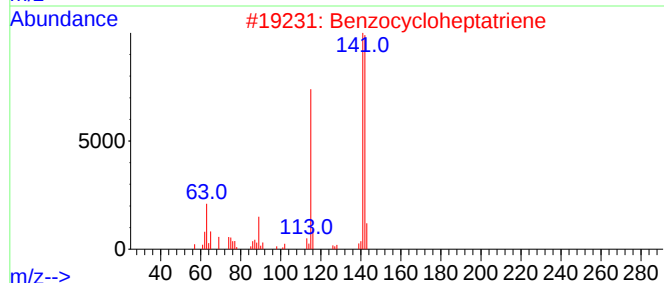
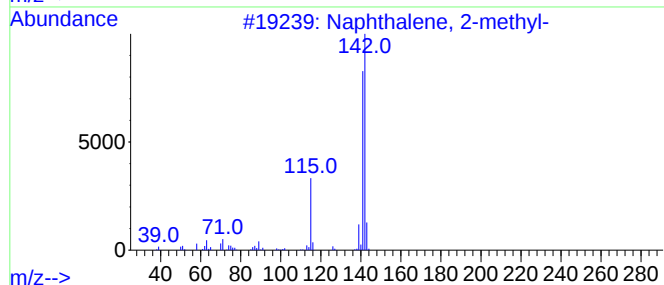
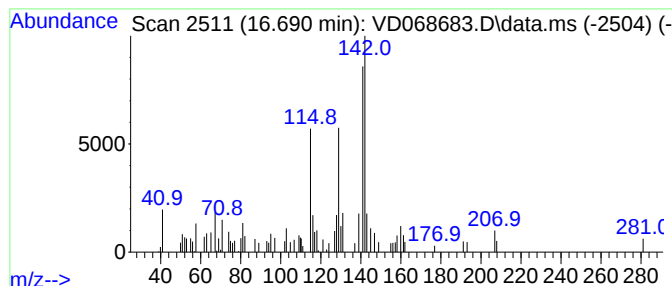
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.691	5.73 ug/l	97204	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	58
2			Benzocycloheptatriene	142	C11H10	000264-09-5	53
3			Spiro(tricyclo[6.2.1.0(2,7)]undeca-2,4,6-triene)-7	186	C13H14O	1000210-02-3	50
4			1,4-Methanonaphthalene, 1,4-dihydro-	142	C11H10	004453-90-1	47
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
Data File : VD068683.D
Acq On : 26 Mar 2021 14:40
Operator : VA/SY
Sample : M1838-01
Misc : 7.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PHC-BEAPT-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.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
Ketone, vinyl-p...	12.797	6.3	ug/l	106891	4	13.573	848025	50.0
unknown12.873	12.873	5.5	ug/l	93462	4	13.573	848025	50.0
unknown12.961	12.961	5.8	ug/l	99153	4	13.573	848025	50.0
Cyclohexane, 1-...	13.891	7.4	ug/l	125245	4	13.573	848025	50.0
Benzene, 2-ethy...	14.814	5.1	ug/l	87120	4	13.573	848025	50.0
Benzocyclohepta...	16.691	5.7	ug/l	97204	4	13.573	848025	50.0