

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007936.D
 Acq On : 19 Mar 2022 05:57
 Operator : SY/MD
 Sample : N1951-09
 Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-8-(15-20)-3-12-22

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_Y\methods\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	17	rVB2	30157	46598	2.71%	0.133%
2	2.223	60	66	68	rBV	23753	39069	2.27%	0.111%
3	3.253	227	235	248	rVB5	7080	23329	1.35%	0.066%
4	3.942	338	348	361	rBV	40471	118463	6.88%	0.337%
5	4.192	380	389	401	rBV	29732	82872	4.81%	0.236%
6	4.716	465	475	479	rBV4	7340	22272	1.29%	0.063%
7	5.741	631	643	654	rBV6	4573	18004	1.05%	0.051%
8	6.795	805	816	828	rVB4	14575	47023	2.73%	0.134%
9	6.984	837	847	859	rBV2	14130	41466	2.41%	0.118%
10	7.515	927	934	943	rVB5	10636	29788	1.73%	0.085%
11	7.716	956	967	972	rBV	156661	371612	21.57%	1.058%
12	7.789	972	979	988	rVV	313626	754971	43.83%	2.149%
13	7.874	988	993	1003	rVB5	12595	32779	1.90%	0.093%
14	8.002	1003	1014	1017	rBV2	10685	24161	1.40%	0.069%
15	8.051	1018	1022	1028	rVV4	9140	19345	1.12%	0.055%
16	8.143	1028	1037	1047	rVB	152935	341470	19.82%	0.972%
17	8.271	1052	1058	1065	rVV5	17398	47523	2.76%	0.135%
18	8.350	1065	1071	1076	rVV6	11991	32273	1.87%	0.092%
19	8.417	1076	1082	1092	rVB3	23663	55563	3.23%	0.158%
20	8.545	1092	1103	1113	rBV2	46230	100049	5.81%	0.285%
21	8.685	1117	1126	1135	rBV	448181	908556	52.74%	2.586%
22	8.771	1135	1140	1149	rVB3	19897	41247	2.39%	0.117%
23	8.966	1167	1172	1186	rVB5	8751	25932	1.51%	0.074%
24	9.179	1193	1207	1214	rBV2	146890	407779	23.67%	1.160%
25	9.246	1214	1218	1226	rVB3	19622	39015	2.26%	0.111%
26	9.368	1231	1238	1244	rVB2	19108	37306	2.17%	0.106%
27	9.459	1244	1253	1260	rBV3	35226	77531	4.50%	0.221%
28	9.606	1272	1277	1284	rVB3	68791	132518	7.69%	0.377%
29	9.758	1297	1302	1305	rVV3	15542	25472	1.48%	0.072%
30	9.819	1305	1312	1316	rBV5	39608	84797	4.92%	0.241%
31	9.935	1325	1331	1346	rBV5	52289	167043	9.70%	0.475%
32	10.063	1346	1352	1363	rBV5	49129	118903	6.90%	0.338%
33	10.179	1363	1371	1384	rBV	830350	1637470	95.06%	4.660%
34	10.301	1384	1391	1394	rBV4	20223	41985	2.44%	0.119%
35	10.343	1394	1398	1409	rVB4	99117	273871	15.90%	0.779%
36	10.435	1409	1413	1415	rBV4	14913	22409	1.30%	0.064%

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37	10.478	1415	1420	1423	rBV3	44463	72338	4.20%	0.206%
38	10.520	1423	1427	1433	rVB	141907	231788	13.46%	0.660%
39	10.612	1435	1442	1448	rBV3	120013	268944	15.61%	0.765%
40	10.667	1448	1451	1454	rVB	17267	19137	1.11%	0.054%
41	10.709	1454	1458	1462	rVB3	59662	92911	5.39%	0.264%
42	10.758	1462	1466	1468	rBV3	29995	45849	2.66%	0.130%
43	10.801	1468	1473	1478	rVB	237428	372644	21.63%	1.060%
44	10.904	1479	1490	1496	rBV3	112154	347862	20.19%	0.990%
45	10.971	1496	1501	1503	rBV4	54660	85809	4.98%	0.244%
46	11.002	1503	1506	1508	rBV2	36611	43176	2.51%	0.123%
47	11.038	1508	1512	1515	rVB	144069	185207	10.75%	0.527%
48	11.087	1515	1520	1526	rVB	866609	1450114	84.18%	4.127%
49	11.142	1526	1529	1533	rBV2	102732	132354	7.68%	0.377%
50	11.203	1533	1539	1544	rVB3	162031	314155	18.24%	0.894%
51	11.295	1544	1554	1564	rVB5	296537	831867	48.29%	2.367%
52	11.380	1564	1568	1571	rBV	146110	263963	15.32%	0.751%
53	11.490	1580	1586	1591	rBV	562981	928769	53.92%	2.643%
54	11.581	1596	1601	1604	rBV4	60436	117021	6.79%	0.333%
55	11.624	1604	1608	1612	rBV2	171256	246240	14.29%	0.701%
56	11.685	1612	1618	1621	rBV4	240759	442155	25.67%	1.258%
57	11.740	1621	1627	1631	rBV3	236880	545509	31.67%	1.552%
58	11.837	1638	1643	1647	rBV2	145995	286731	16.64%	0.816%
59	11.892	1647	1652	1656	rBV4	142721	229540	13.32%	0.653%
60	11.935	1656	1659	1662	rVB3	70661	87729	5.09%	0.250%
61	12.002	1662	1670	1676	rBV3	481530	1221876	70.93%	3.477%
62	12.057	1676	1679	1682	rBV	96196	93482	5.43%	0.266%
63	12.087	1682	1684	1686	rBV	60259	65457	3.80%	0.186%
64	12.124	1686	1690	1694	rVB	633325	825560	47.92%	2.349%
65	12.160	1694	1696	1698	rBV2	82968	96510	5.60%	0.275%
66	12.203	1698	1703	1705	rBV2	438001	720663	41.83%	2.051%
67	12.300	1714	1719	1728	rBV9	194044	660800	38.36%	1.881%
68	12.386	1728	1733	1736	rBV3	143445	303522	17.62%	0.864%
69	12.483	1744	1749	1753	rBV3	580772	1004805	58.33%	2.860%
70	12.520	1753	1755	1758	rVV4	104592	136259	7.91%	0.388%
71	12.569	1759	1763	1768	rVB5	147276	280945	16.31%	0.800%
72	12.642	1770	1775	1783	rVB3	965883	1722644	100.00%	4.902%
73	12.727	1783	1789	1795	rBV8	289808	802238	46.57%	2.283%
74	12.806	1795	1802	1807	rBV6	511966	1384824	80.39%	3.941%
75	12.947	1821	1825	1829	rVB4	351551	561670	32.61%	1.598%
76	13.008	1830	1835	1836	rBV3	168596	252438	14.65%	0.718%

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77	13.038	1836	1840	1851	rVB3	718667	1328985	77.15%	3.782%
78	13.130	1852	1855	1858	rBV3	143255	181852	10.56%	0.518%
79	13.166	1858	1861	1864	rBV2	199294	277737	16.12%	0.790%
80	13.251	1872	1875	1878	rBV2	142635	171431	9.95%	0.488%
81	13.294	1879	1882	1883	rBV3	114734	139695	8.11%	0.398%
82	13.562	1922	1926	1931	rVB3	391109	650331	37.75%	1.851%
83	13.611	1931	1934	1937	rBV3	113894	139085	8.07%	0.396%
84	13.697	1943	1948	1950	rBV2	211225	325518	18.90%	0.926%
85	13.745	1951	1956	1962	rVV5	650449	1175610	68.24%	3.346%
86	14.075	2006	2010	2014	rBV5	161187	308691	17.92%	0.878%
87	14.129	2015	2019	2027	rVB6	280222	673017	39.07%	1.915%
88	14.196	2027	2030	2034	rBV5	102961	190290	11.05%	0.542%
89	14.257	2035	2040	2042	rBV3	451608	753833	43.76%	2.145%
90	14.392	2058	2062	2064	rBV	275361	409492	23.77%	1.165%
91	14.465	2071	2074	2085	rVB9	225841	526379	30.56%	1.498%
92	14.581	2090	2093	2097	rBV4	127683	202450	11.75%	0.576%
93	14.727	2114	2117	2124	rVB2	434156	779701	45.26%	2.219%
94	14.873	2139	2141	2146	rVB	350382	442809	25.71%	1.260%
95	14.940	2149	2152	2157	rVB	341444	495692	28.78%	1.411%
96	15.001	2157	2162	2165	rBV	271518	509545	29.58%	1.450%
97	15.276	2203	2207	2212	rBV3	234931	465269	27.01%	1.324%
98	16.477	2400	2404	2419	rVB6	260146	698137	40.53%	1.987%
99	16.763	2447	2451	2455	rVB3	129241	227434	13.20%	0.647%

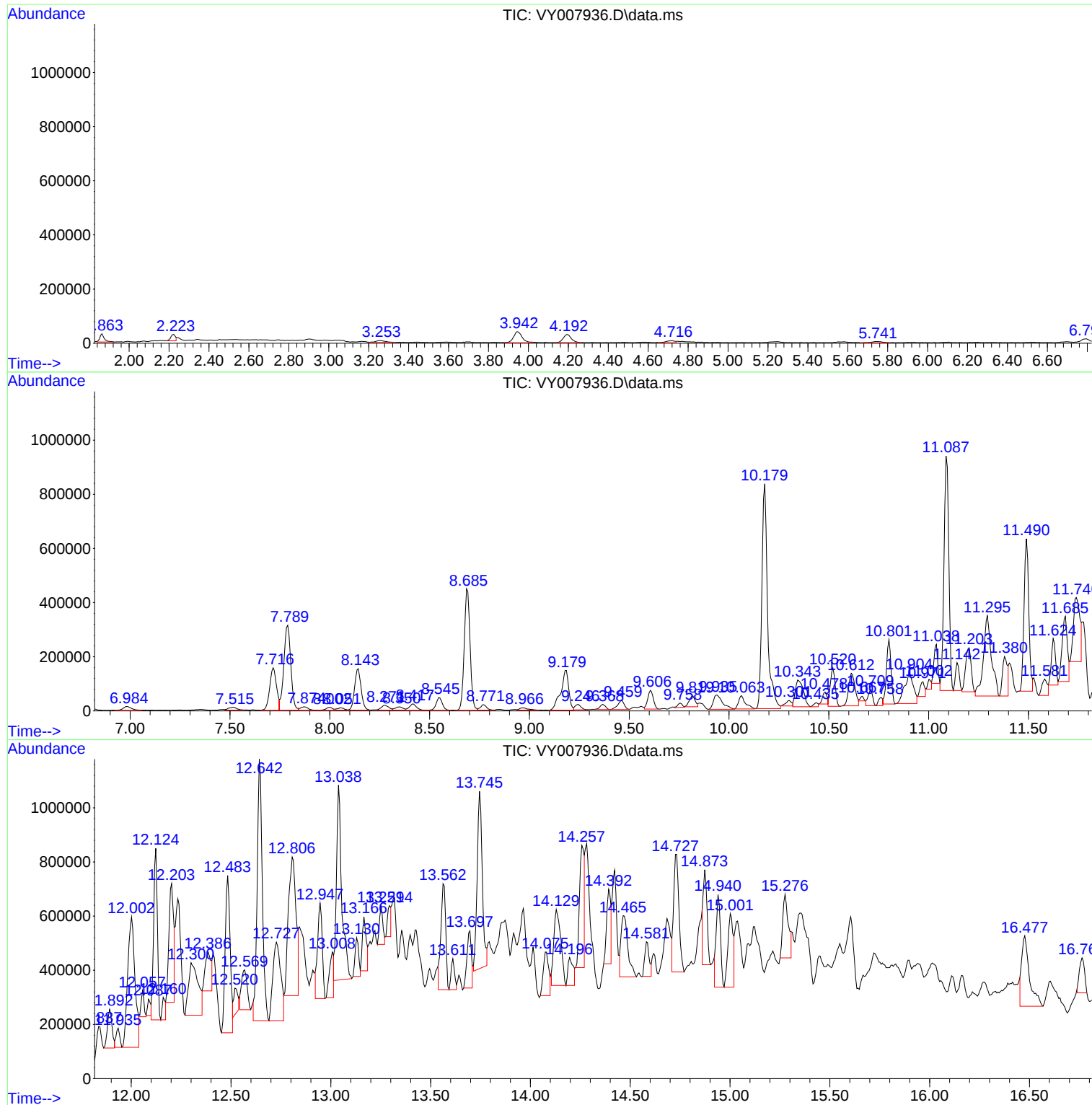
Sum of corrected areas: 35138952

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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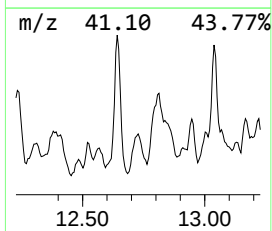
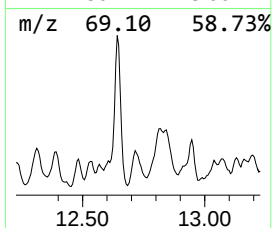
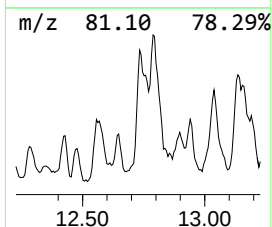
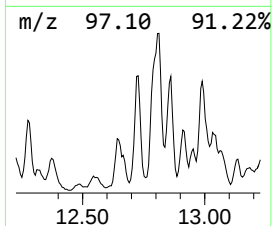
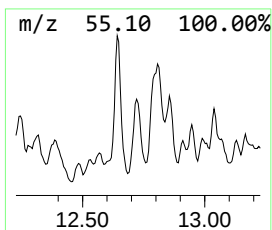
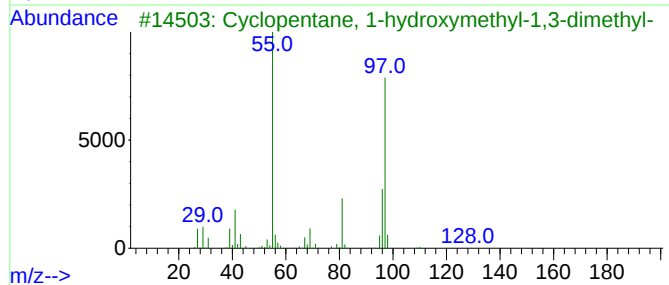
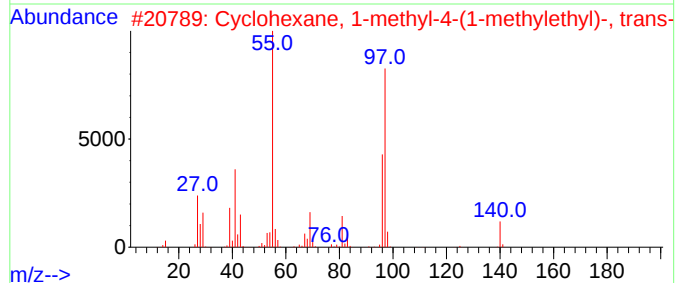
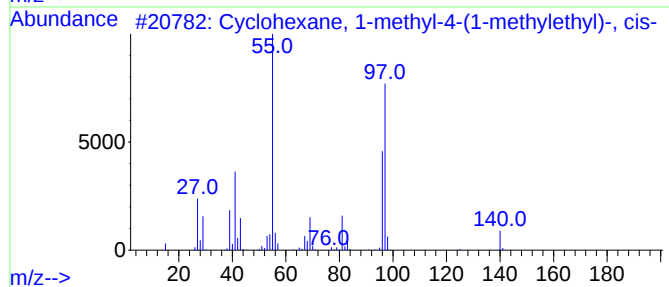
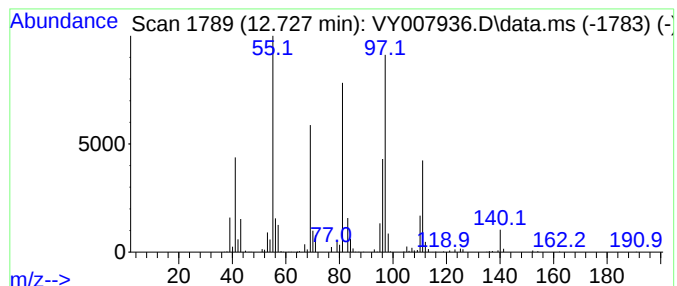
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown12.727 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	287.14 ug/l	802238	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
3			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	43
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	43



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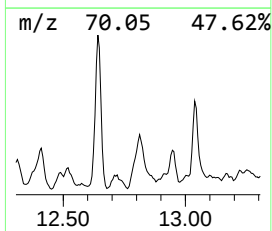
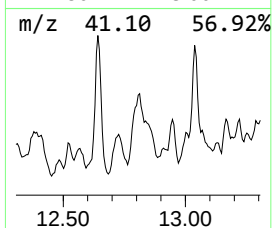
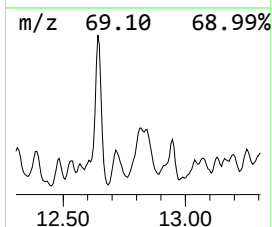
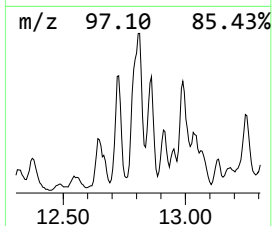
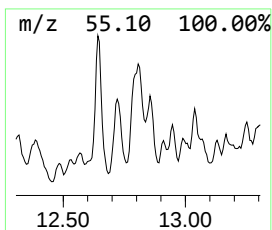
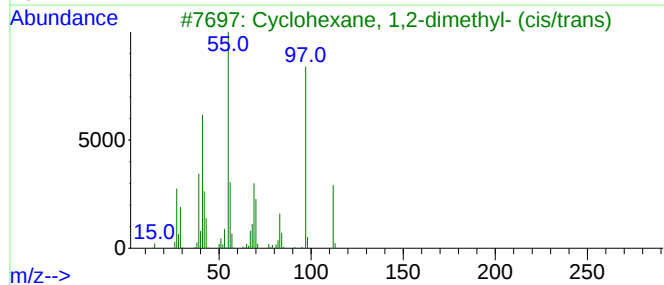
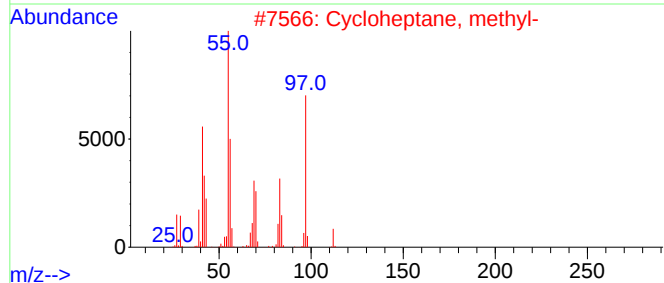
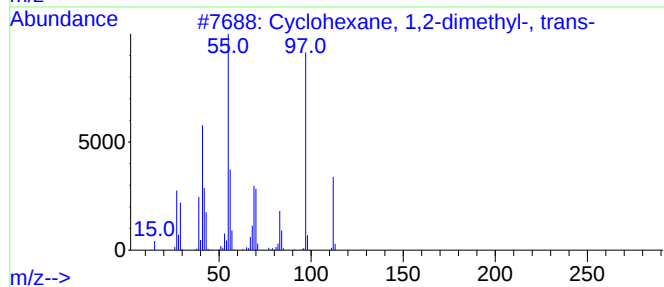
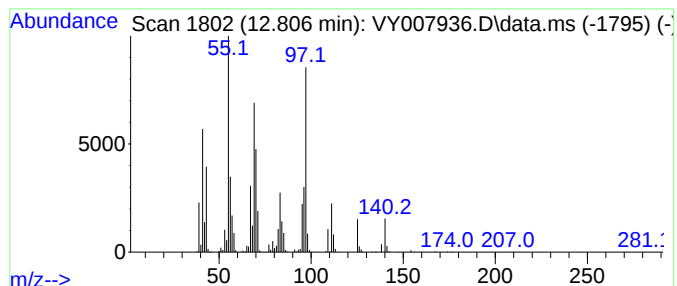
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.807	495.66 ug/l	1384820	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	55
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	46
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	43
4			2-Ethoxy-2-cyclohexen-1-one	140	C8H12O2	029941-82-0	38
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	38



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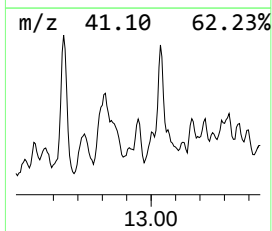
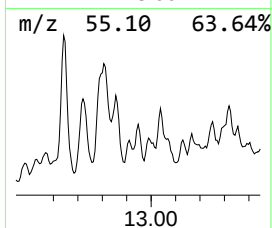
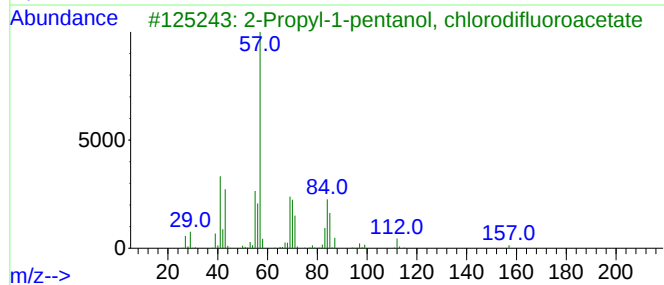
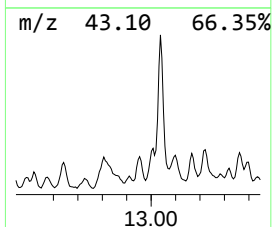
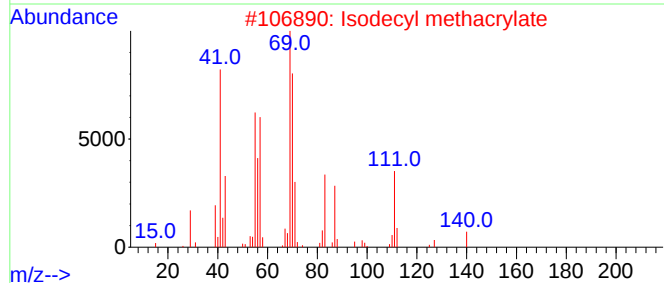
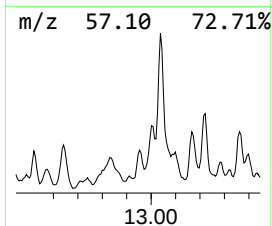
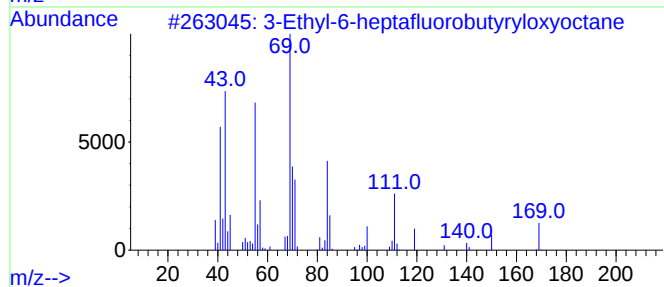
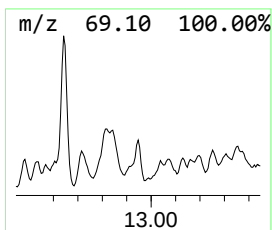
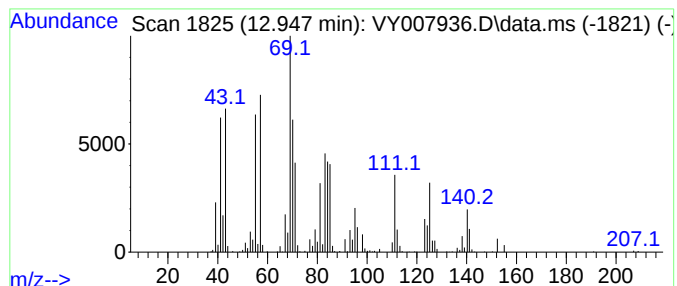
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.947 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	201.03 ug/l	561670	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-6-heptafluorobutyryloxyo...	354	C14H21F7O2	1000215-97-4	47
2			Isodecyl methacrylate	226	C14H26O2	029964-84-9	38
3			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	38
4			3-Ethyl-3-octene	140	C10H20	019781-31-8	27
5			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

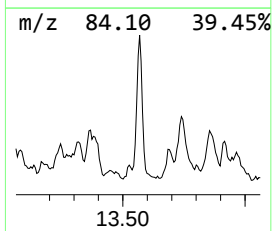
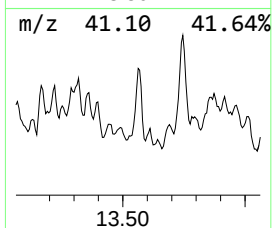
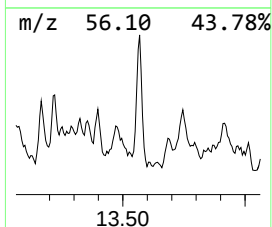
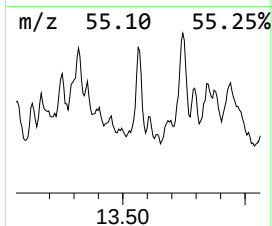
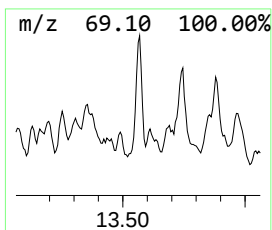
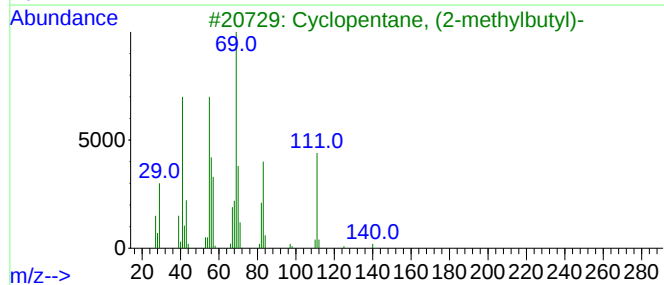
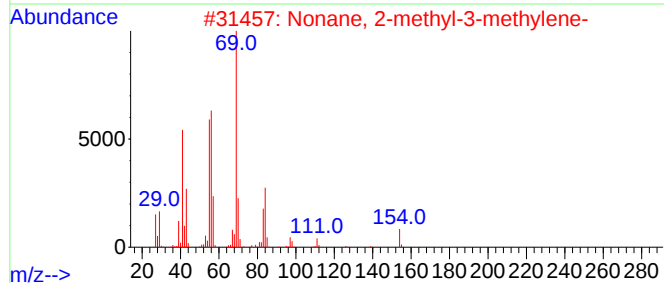
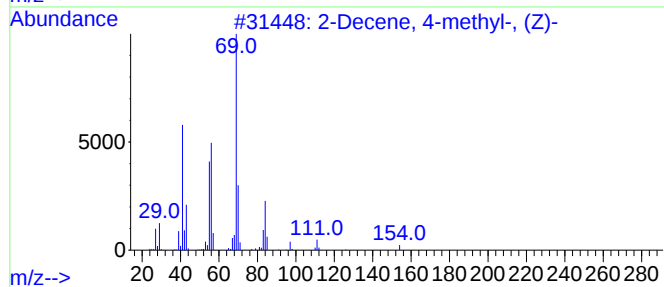
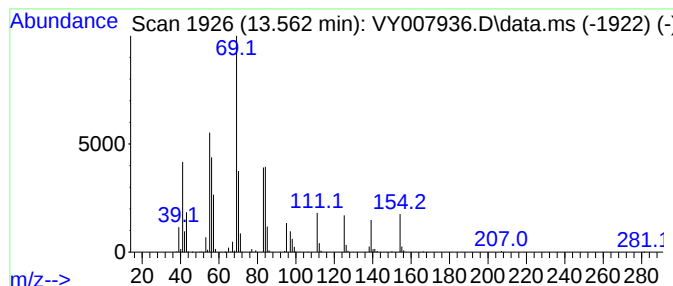
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Decene, 4-methyl-, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.562	232.77 ug/l	650331	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	76
2			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	59
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
4			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	45
5			3-Ethyl-4-methylpentan-1-ol	130	C8H18O	038514-13-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/soil
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

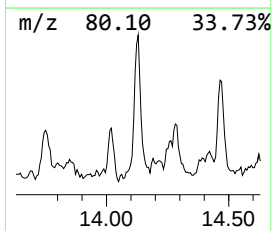
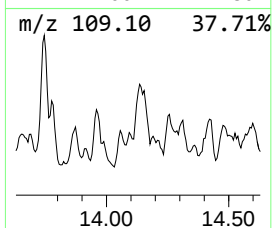
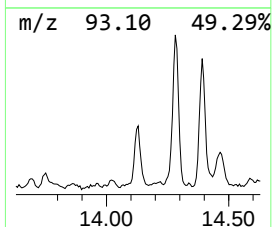
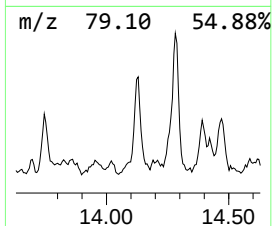
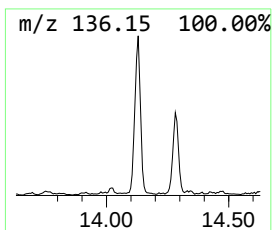
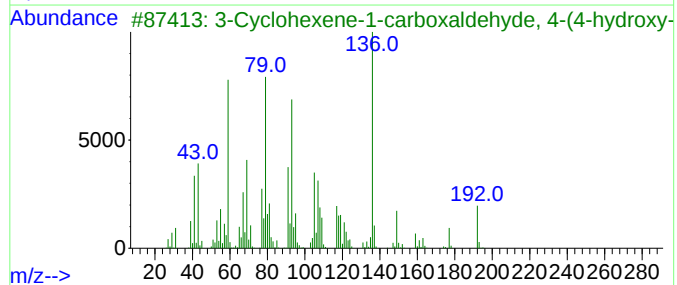
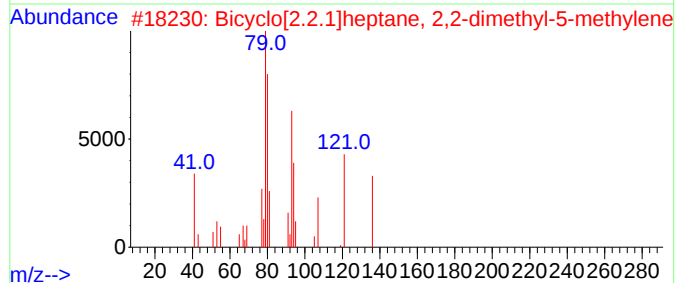
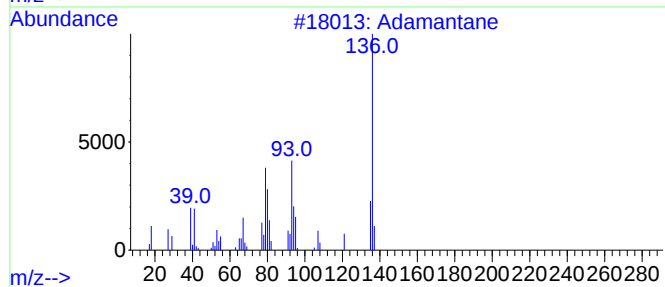
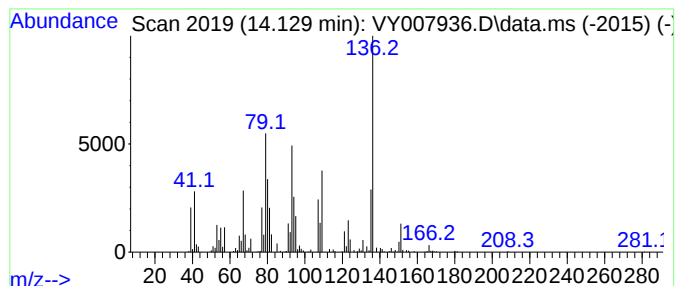
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Adamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	240.89 ug/l	673017	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	93
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	000497-32-5	64
3			3-Cyclohexene-1-carboxaldehyde, ...	210	C13H22O2	031906-04-4	50
4			1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	50
5			Methyl 6,9,12-hexadecatrienoate	264	C17H28O2	1000336-34-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

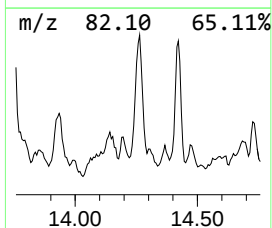
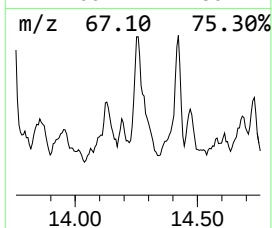
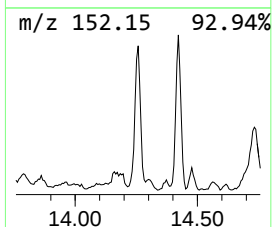
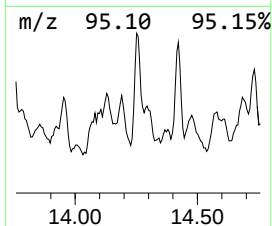
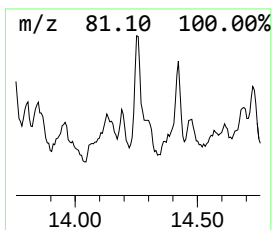
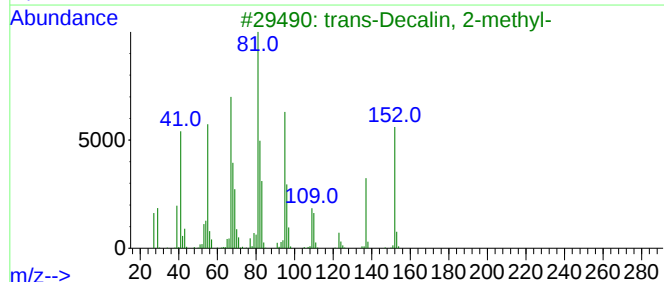
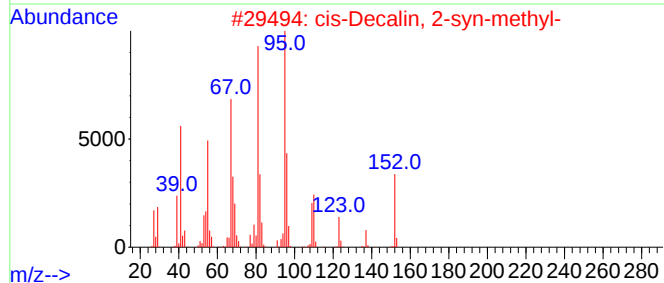
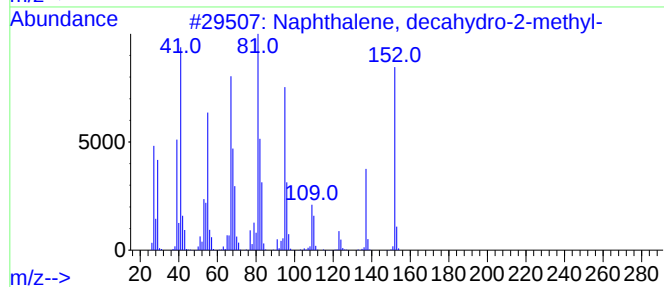
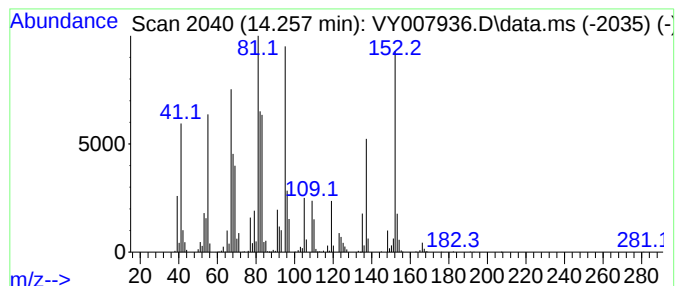
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	269.81 ug/l	753833	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
4			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
5			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

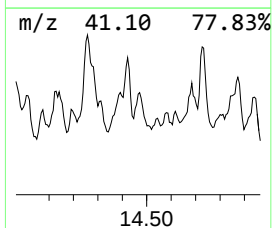
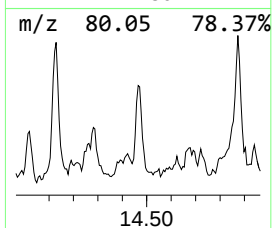
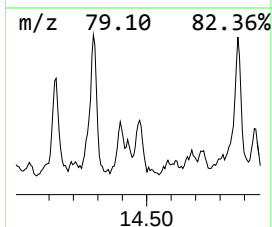
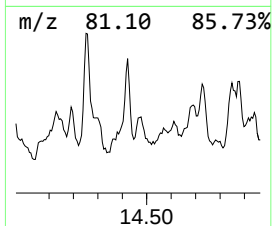
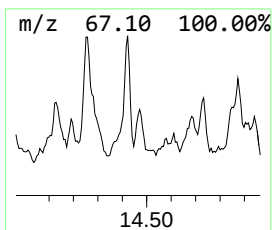
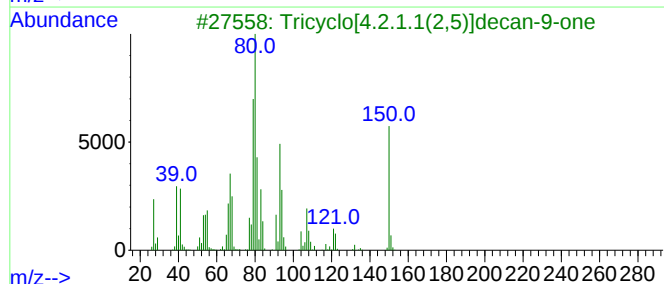
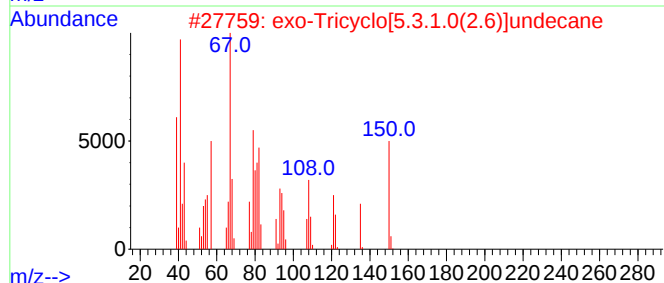
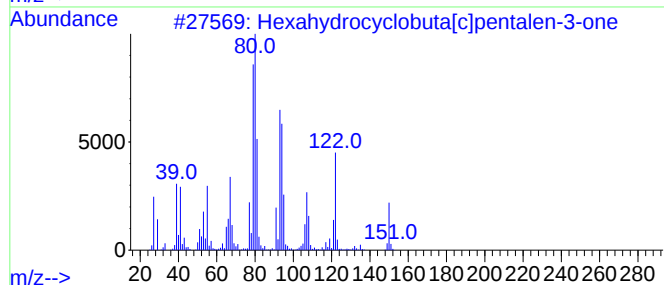
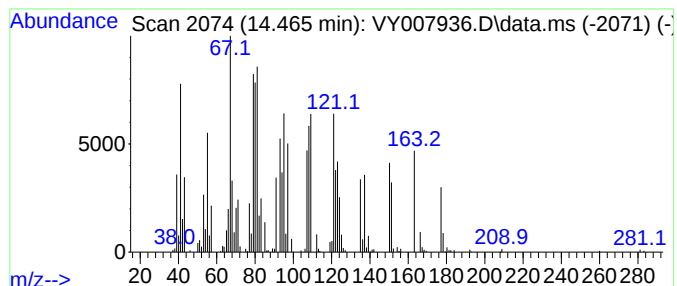
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexahydrocyclobuta[c]pental... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.465	188.40 ug/l	526379	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydrocyclobuta[c]pentalen-3-one	150	C10H14O	1000191-38-5	64
2			exo-Tricyclo[5.3.1.0(2.6)]undecane	150	C11H18	1000215-30-2	51
3			Tricyclo[4.2.1.1(2,5)]decan-9-one	150	C10H14O	067009-90-9	49
4			Bicyclo[3.3.0]oct-1(5)-ene	108	C8H12	006491-93-6	49
5			2-Pyridinamine, 6-methyl-	108	C6H8N2	001824-81-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

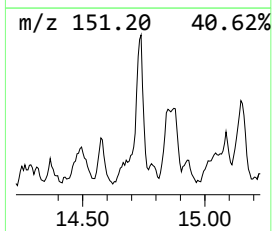
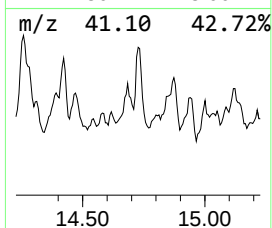
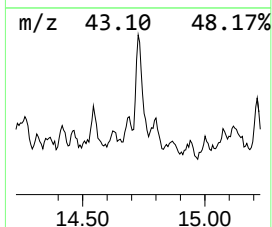
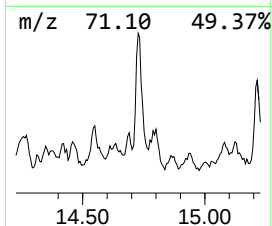
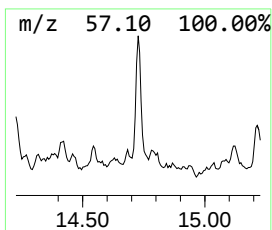
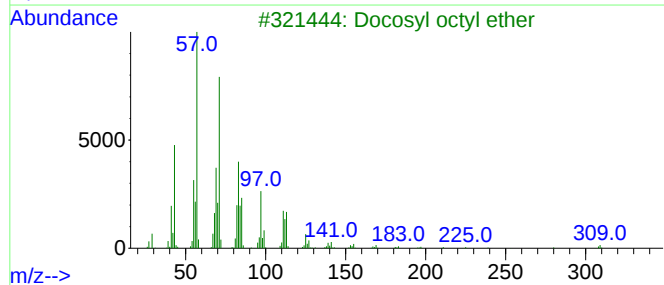
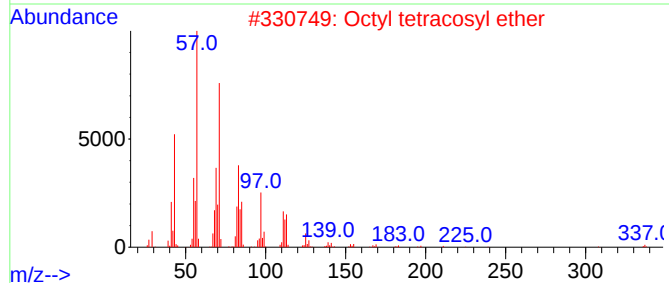
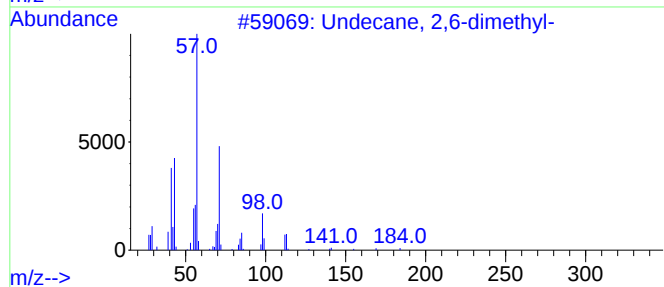
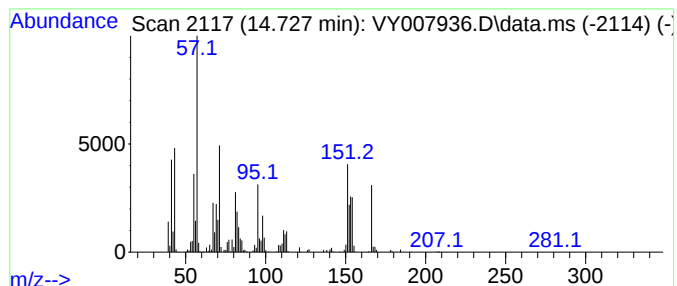
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.727 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	279.07 ug/l	779701	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	44
2			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	14
3			Docosyl octyl ether	438	C30H62O	1000406-38-9	14
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	11
5			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

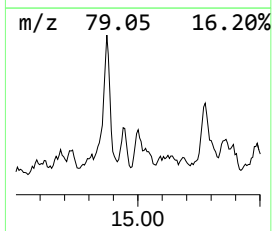
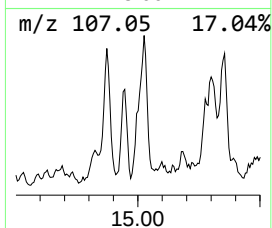
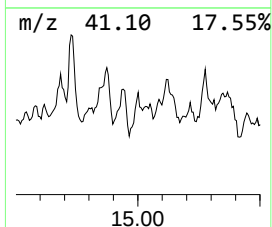
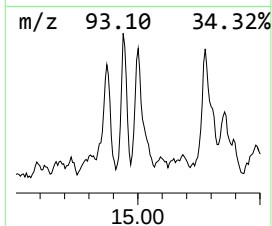
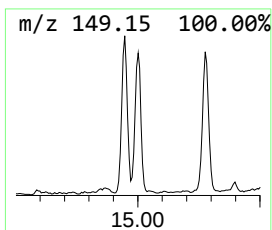
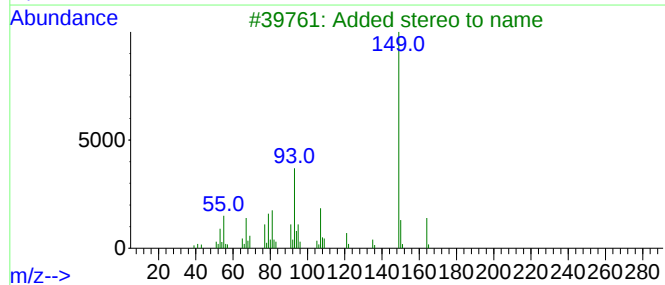
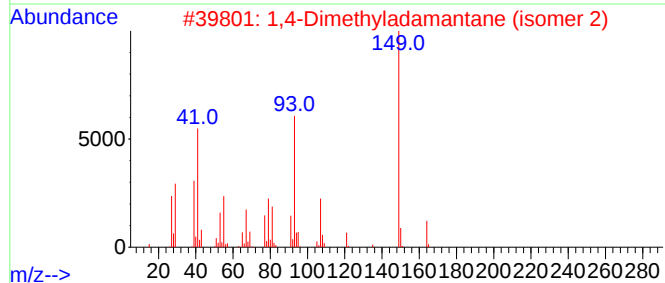
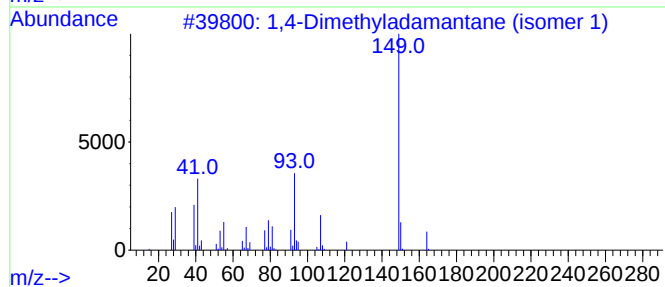
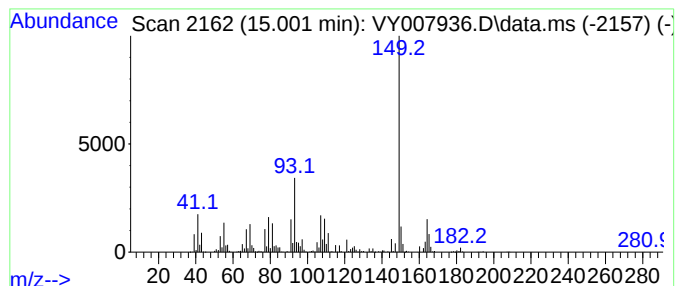
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,4-Dimethyladamantane (iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.001	182.38 ug/l	509545	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	95
2		1,4-Dimethyladamantane (isomer 2)	164	C12H20	1000460-67-1	81
3		Added stereo to name	164	C12H20	024145-89-9	80
4		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	72
5		Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

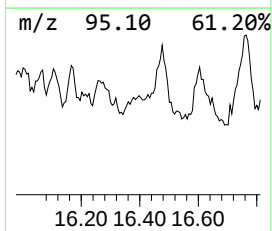
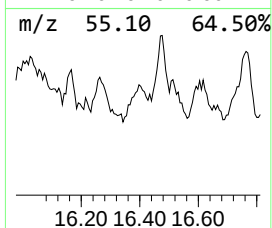
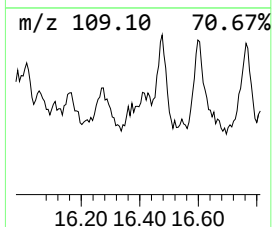
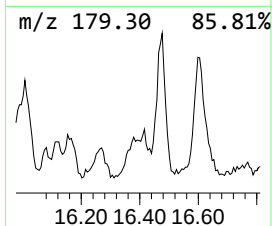
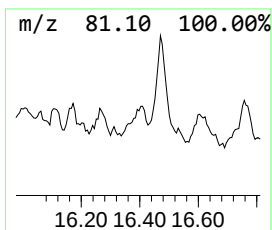
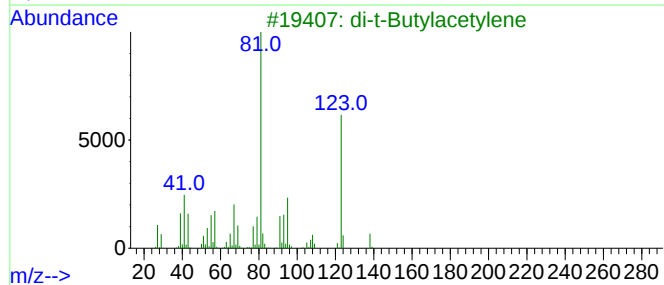
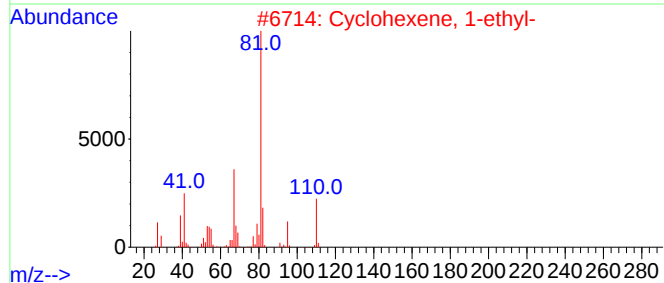
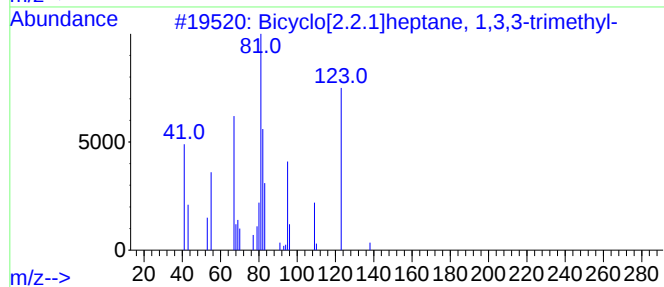
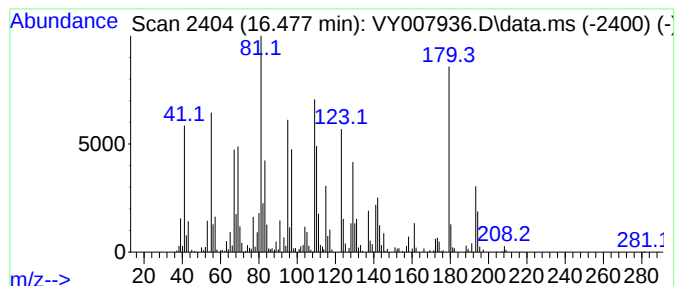
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown16.477 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.477	249.88 ug/l	698137	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
2			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18
3			di-t-Butylacetylene	138	C10H18	017530-24-4	18
4			1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	15
5			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007936.D
Acq On : 19 Mar 2022 05:57
Operator : SY/MD
Sample : N1951-09
Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.727	12.727	287.1	ug/l	802238	4	13.422	139695	50.0
Cyclohexane, 1,...	12.807	495.7	ug/l	1384820	4	13.422	139695	50.0
unknown12.947	12.947	201.0	ug/l	561670	4	13.422	139695	50.0
2-Decene, 4-met...	13.562	232.8	ug/l	650331	4	13.422	139695	50.0
Adamantane	14.129	240.9	ug/l	673017	4	13.422	139695	50.0
Naphthalene, de...	14.257	269.8	ug/l	753833	4	13.422	139695	50.0
Hexahydrocyclob...	14.465	188.4	ug/l	526379	4	13.422	139695	50.0
unknown14.727	14.727	279.1	ug/l	779701	4	13.422	139695	50.0
1,4-Dimethylada...	15.001	182.4	ug/l	509545	4	13.422	139695	50.0
unknown16.477	16.477	249.9	ug/l	698137	4	13.422	139695	50.0