

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072192.D
 Acq On : 15 Mar 2022 16:46
 Operator : VA/SY
 Sample : N1905-05
 Misc : 4.98G/5.00mL/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-1-(3.5-4.0)

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.914	1009	1019	1024	rBV	204249	498538	3.80%	0.422%
2	7.973	1024	1029	1038	rVB	281257	622503	4.74%	0.527%
3	8.326	1082	1089	1100	rVB	210051	468520	3.57%	0.397%
4	8.861	1171	1180	1191	rBV	481105	983580	7.50%	0.833%
5	9.320	1247	1258	1268	rBV6	124099	373475	2.85%	0.316%
6	9.626	1297	1310	1317	rVB3	94282	253950	1.94%	0.215%
7	9.767	1326	1334	1343	rBV3	144901	303650	2.31%	0.257%
8	9.955	1362	1366	1372	rVB2	70218	132354	1.01%	0.112%
9	10.096	1382	1390	1396	rBV3	225566	471448	3.59%	0.399%
10	10.226	1405	1412	1423	rBV3	109239	271737	2.07%	0.230%
11	10.332	1423	1430	1443	rBV	899247	1790184	13.64%	1.516%
12	10.502	1451	1459	1468	rVB2	222703	522834	3.98%	0.443%
13	10.632	1470	1481	1484	rBV	308639	603379	4.60%	0.511%
14	10.673	1484	1488	1496	rVB	417049	749128	5.71%	0.634%
15	10.767	1496	1504	1509	rBV5	154332	379193	2.89%	0.321%
16	10.820	1509	1513	1517	rVV2	108332	188522	1.44%	0.160%
17	10.914	1524	1529	1530	rBV	95143	132133	1.01%	0.112%
18	10.949	1530	1535	1541	rVB	210993	404780	3.09%	0.343%
19	11.049	1541	1552	1560	rBV3	128255	403445	3.07%	0.342%
20	11.120	1560	1564	1567	rBV2	178555	300266	2.29%	0.254%
21	11.155	1567	1570	1577	rVV3	204070	325731	2.48%	0.276%
22	11.237	1577	1584	1590	rVV	1269642	2253973	17.18%	1.909%
23	11.296	1590	1594	1597	rVV3	246943	417500	3.18%	0.354%
24	11.337	1597	1601	1607	rVV3	273826	526791	4.02%	0.446%
25	11.443	1614	1619	1628	rVB2	615407	1182753	9.01%	1.002%
26	11.637	1645	1652	1657	rBV	855941	1603037	12.22%	1.357%
27	11.773	1669	1675	1679	rBV	443710	711708	5.42%	0.603%
28	11.826	1679	1684	1689	rVV3	340184	650214	4.96%	0.551%
29	11.902	1689	1697	1705	rVB5	483161	1563802	11.92%	1.324%
30	11.984	1705	1711	1717	rBV3	388642	919740	7.01%	0.779%
31	12.043	1717	1721	1730	rVB3	217097	589106	4.49%	0.499%
32	12.143	1730	1738	1745	rBV3	1127560	2724723	20.77%	2.307%
33	12.261	1750	1758	1763	rVB2	903556	1971205	15.02%	1.669%
34	12.373	1763	1777	1783	rBV2	1688442	4888182	37.26%	4.139%
35	12.455	1783	1791	1795	rBV5	517671	1226197	9.35%	1.038%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072192.D
 Acq On : 15 Mar 2022 16:46
 Operator : VA/SY
 Sample : N1905-05
 Misc : 4.98G/5.00mL/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-1-(3.5-4.0)

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\82D031122S.M
 Title : SW846 8260

36	12.620	1814	1819	1825	rVB3	1016686	1852836	14.12%	1.569%
37	12.708	1825	1834	1839	rBV5	744372	2204639	16.80%	1.867%
38	12.784	1842	1847	1854	rVB2	2254743	4248726	32.38%	3.598%
39	12.873	1854	1862	1867	rBV5	891552	2391130	18.22%	2.025%
40	12.949	1867	1875	1889	rVV9	1213128	5163322	39.35%	4.372%
41	13.090	1895	1899	1902	rVB3	821527	1147176	8.74%	0.971%
42	13.137	1902	1907	1909	rBV3	598773	959959	7.32%	0.813%
43	13.173	1909	1913	1926	rVB5	1817746	4524220	34.48%	3.831%
44	13.273	1926	1930	1931	rBV2	422581	489252	3.73%	0.414%
45	13.302	1931	1935	1939	rBV3	763638	1084598	8.27%	0.918%
46	13.349	1940	1943	1947	rVB2	599109	784921	5.98%	0.665%
47	13.390	1947	1950	1951	rBV3	345955	387844	2.96%	0.328%
48	13.425	1952	1956	1959	rBV3	833625	1518692	11.58%	1.286%
49	13.490	1964	1967	1971	rVB3	644851	858578	6.54%	0.727%
50	13.567	1977	1980	1983	rVB2	418144	494347	3.77%	0.419%
51	13.614	1983	1988	1998	rVB	2148269	4722500	35.99%	3.999%
52	13.702	1998	2003	2008	rBV5	1256066	2319822	17.68%	1.964%
53	13.778	2012	2016	2020	rVB	1268017	1895925	14.45%	1.605%
54	13.884	2029	2034	2039	rBV	2704859	4888508	37.26%	4.139%
55	14.202	2084	2088	2092	rBV2	659027	979518	7.47%	0.829%
56	14.272	2095	2100	2107	rVV3	1629641	3748741	28.57%	3.174%
57	14.390	2115	2120	2125	rBV3	2798105	5072438	38.66%	4.295%
58	14.514	2135	2141	2146	rBV3	6191499	13120281	100.00%	11.110%
59	14.655	2161	2165	2171	rBV6	634010	1266944	9.66%	1.073%
60	14.755	2178	2182	2187	rBV6	661437	1438982	10.97%	1.218%
61	14.814	2188	2192	2195	rVV2	1151091	2143260	16.34%	1.815%
62	14.855	2195	2199	2206	rVB4	2265836	4754109	36.23%	4.026%
63	14.937	2210	2213	2217	rBV4	640996	957357	7.30%	0.811%
64	14.984	2218	2221	2224	rBV3	561102	773439	5.89%	0.655%
65	15.261	2265	2268	2278	rVV7	836552	2341428	17.85%	1.983%
66	15.355	2279	2284	2290	rVB2	1945779	3836002	29.24%	3.248%
67	15.761	2349	2353	2361	rVB3	1033441	2139996	16.31%	1.812%
68	16.325	2445	2449	2458	rVB2	446618	986760	7.52%	0.836%
69	16.666	2503	2507	2522	rVB7	374822	1192993	9.09%	1.010%

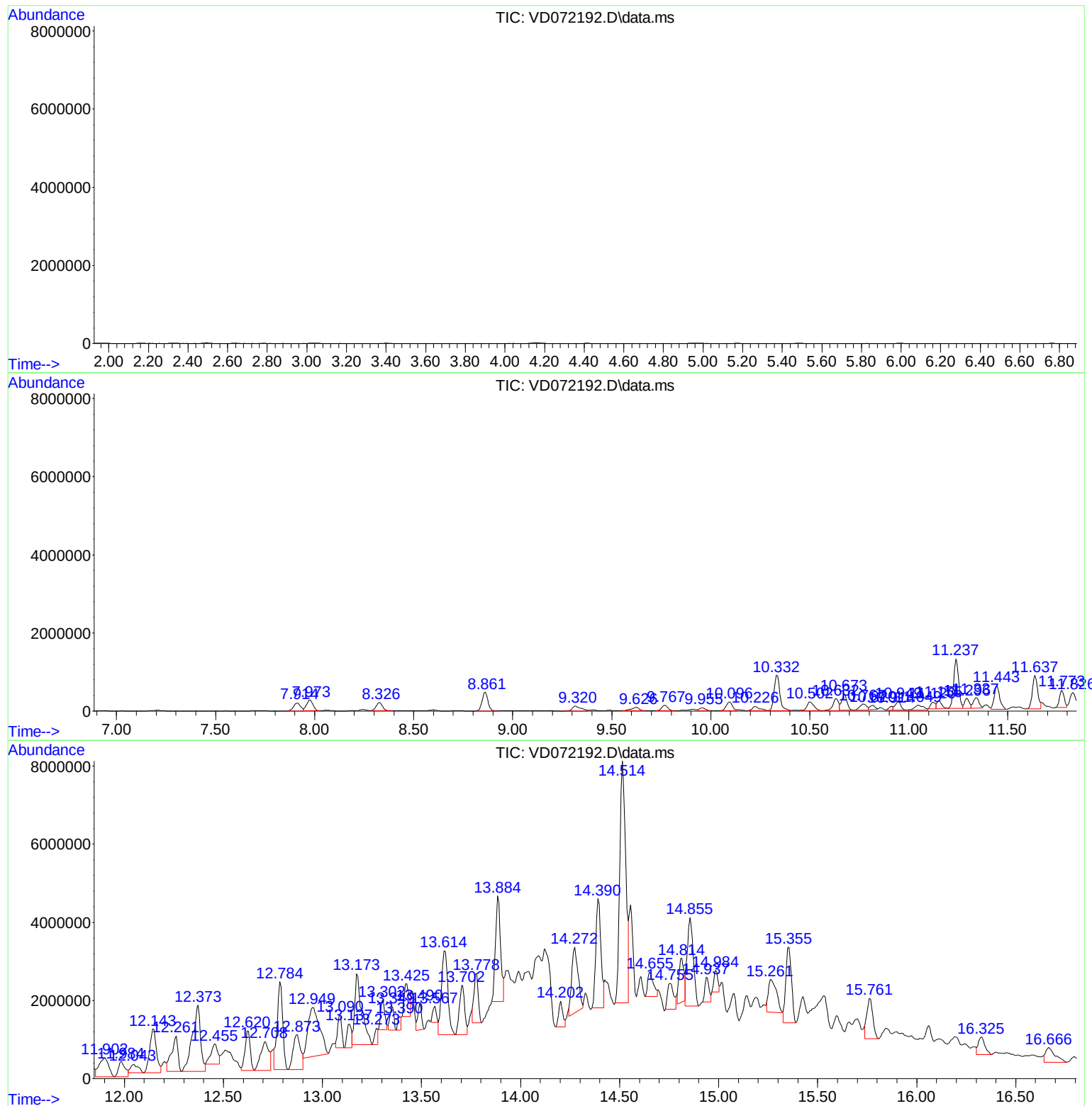
Sum of corrected areas: 118097524

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

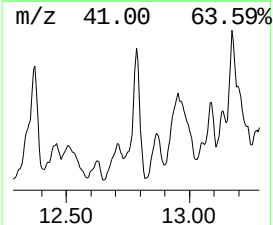
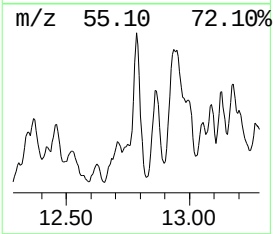
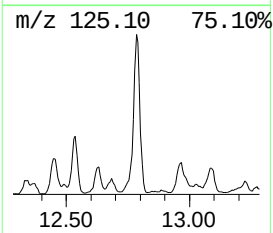
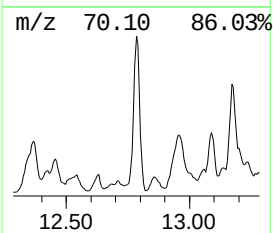
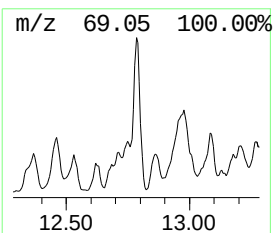
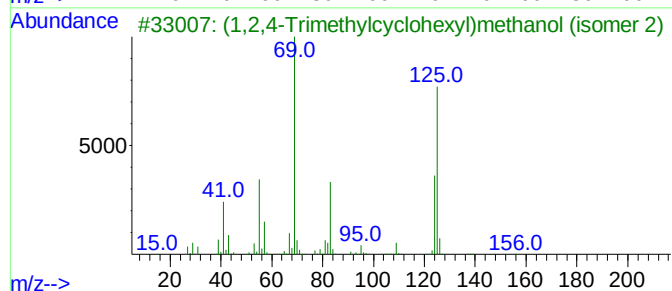
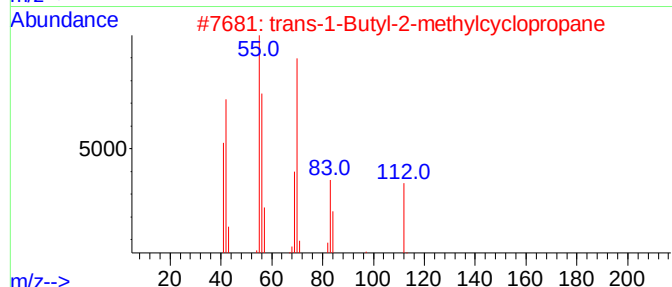
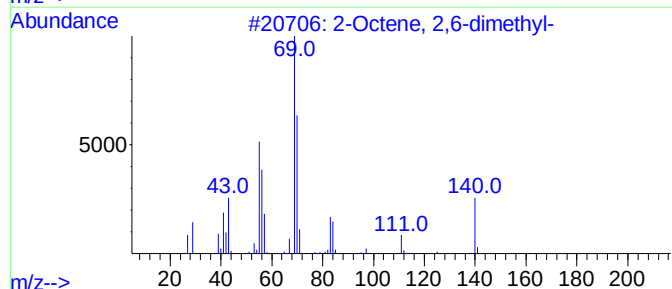
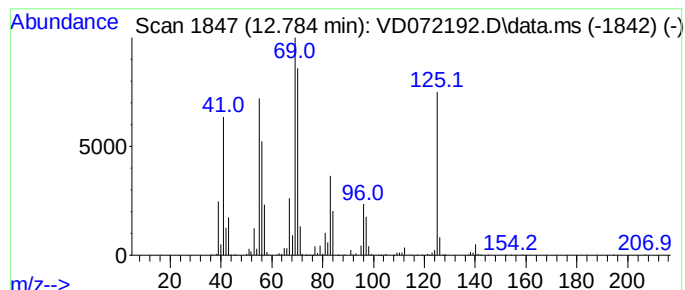
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.784 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.784	429.73 ug/l	4248730	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
2			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	38
4			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	38
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

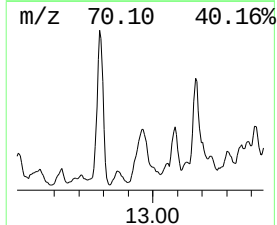
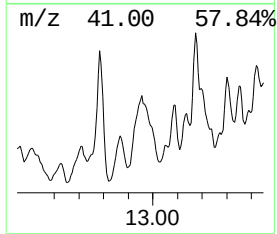
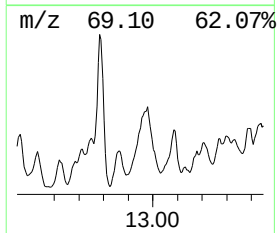
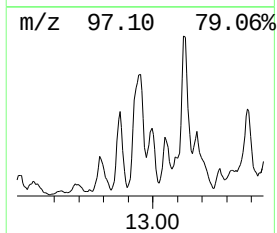
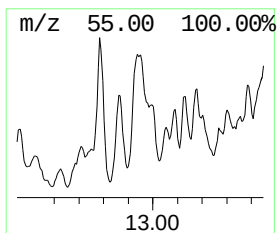
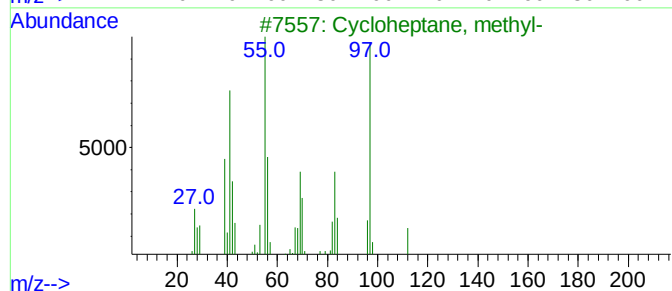
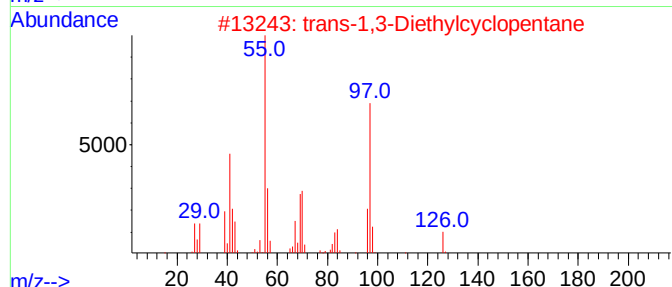
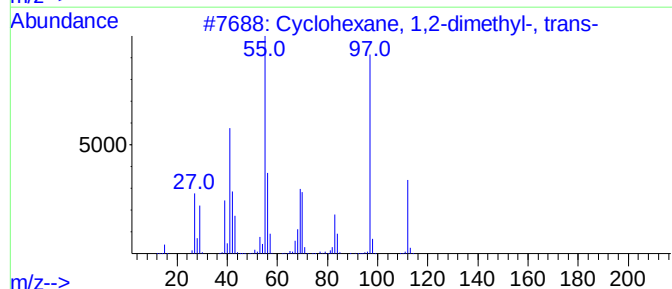
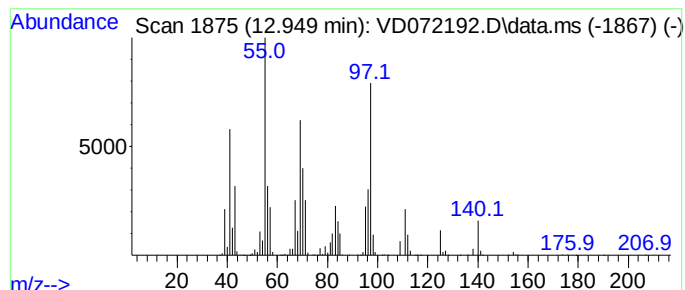
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	522.24 ug/l	5163320	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	60
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	60
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	43
4	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	43
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

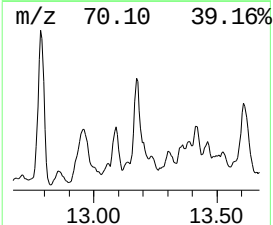
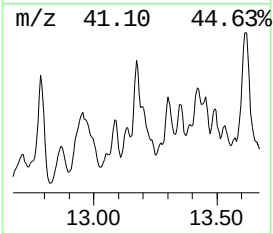
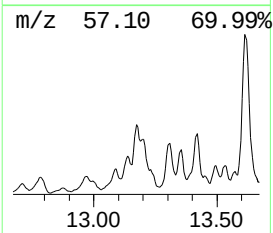
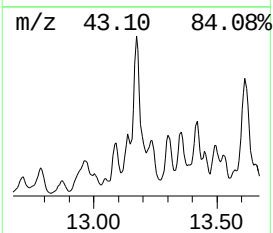
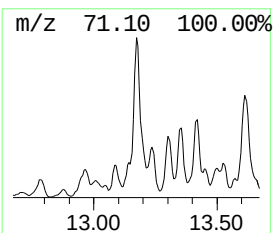
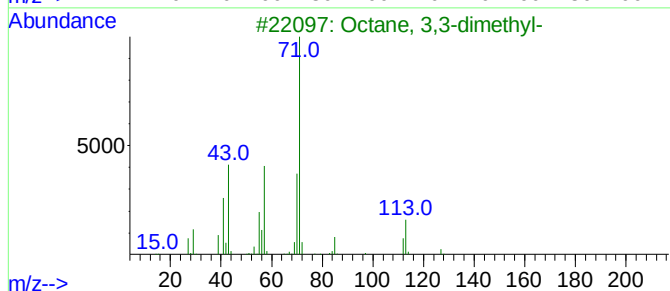
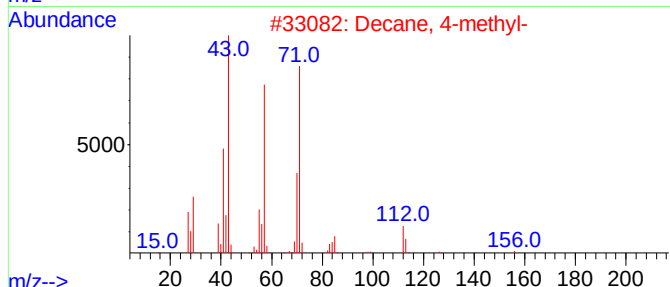
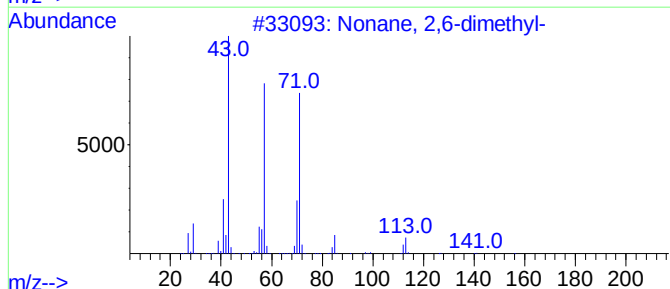
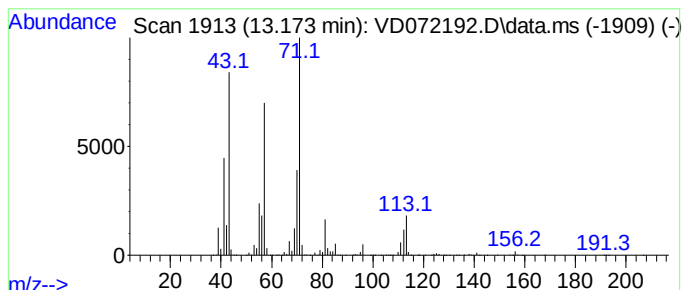
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 Nonane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	457.60 ug/l	4524220	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Decane, 4-methyl-	156	C11H24	002847-72-5	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5	n-Amyl ether	158	C10H22O	000693-65-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

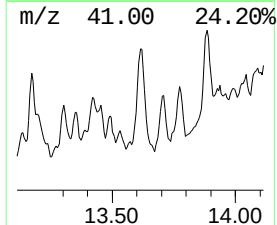
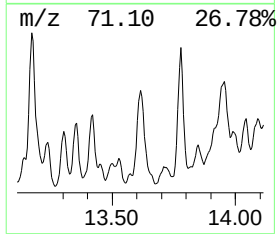
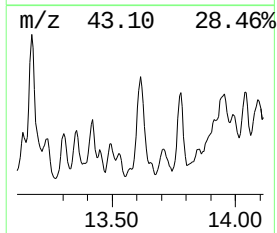
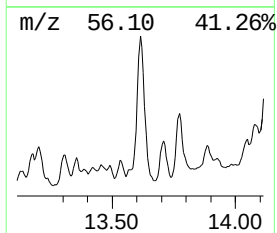
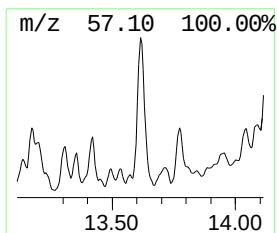
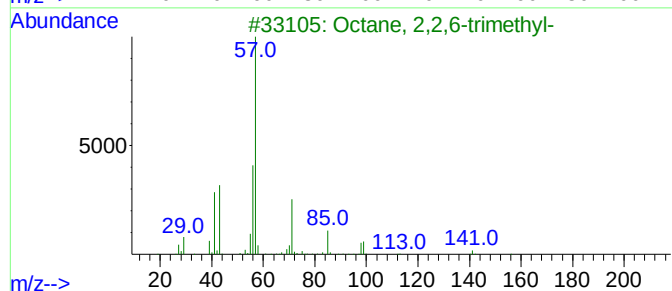
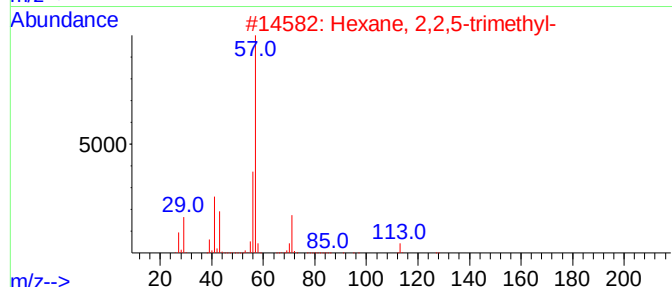
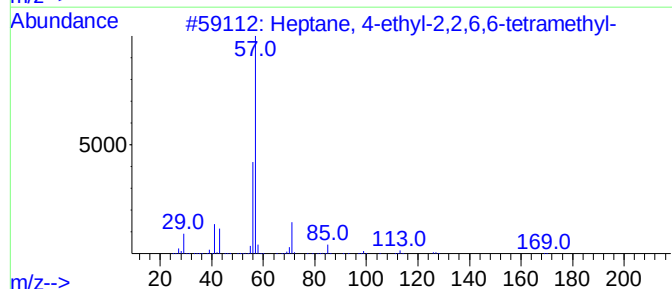
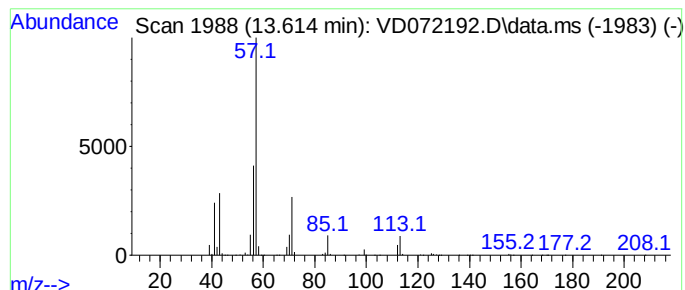
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.614	477.65 ug/l	4722500	1,4-Dichlorobenzene-d4	13.561

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	72
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	59
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

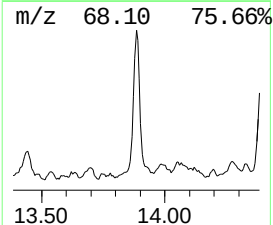
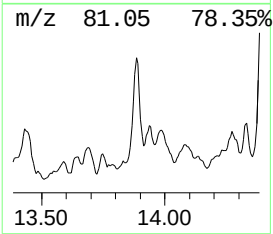
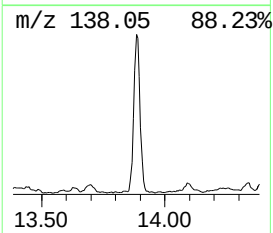
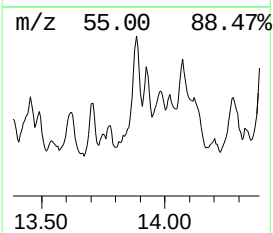
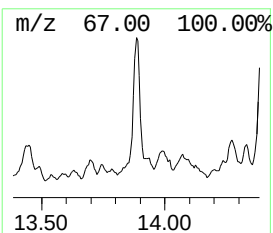
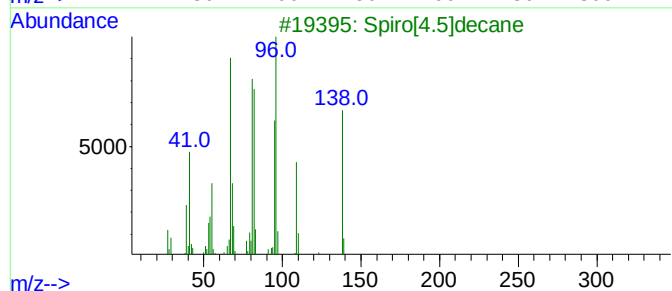
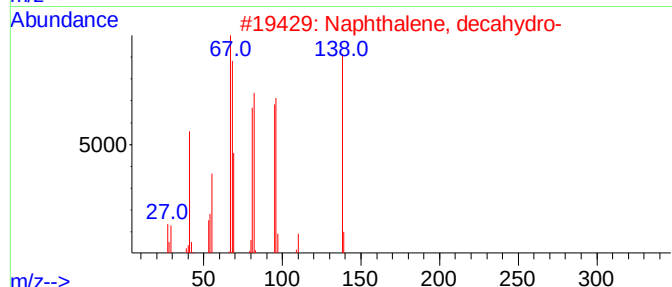
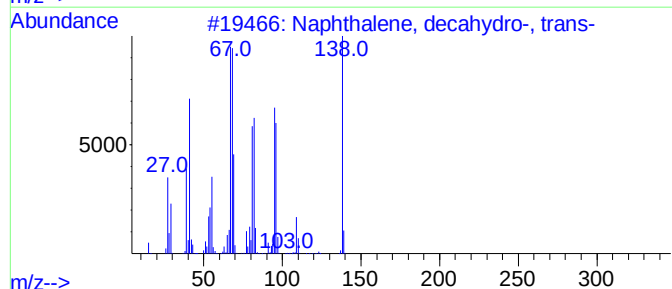
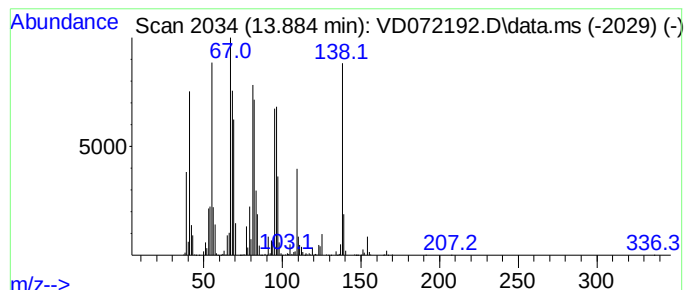
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	494.44 ug/l	4888510	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Spiro[4.5]decane	138	C10H18	000176-63-6	83
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

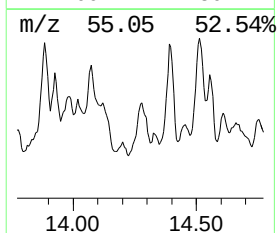
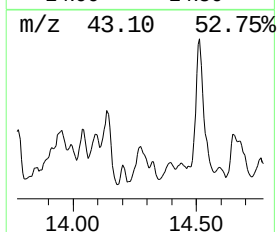
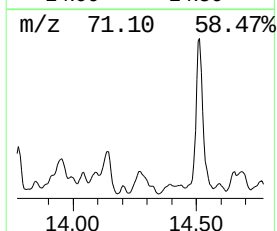
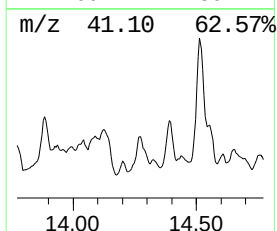
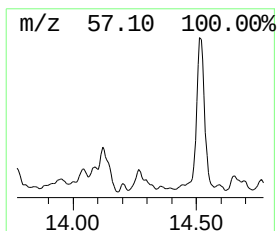
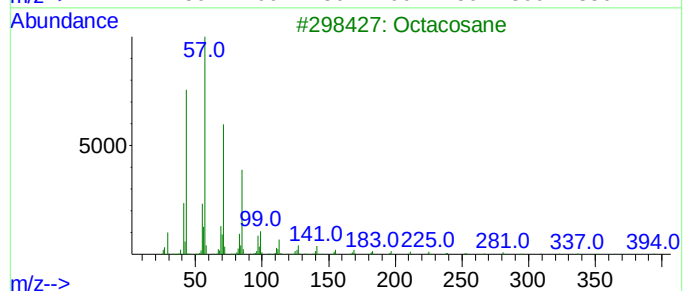
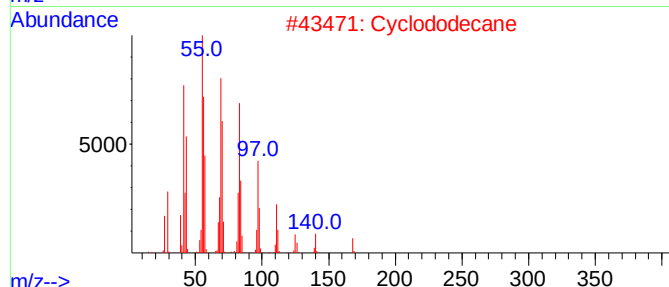
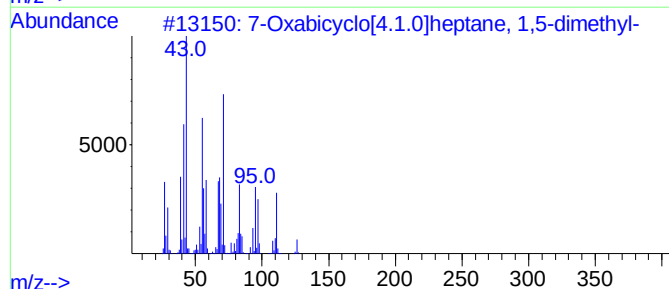
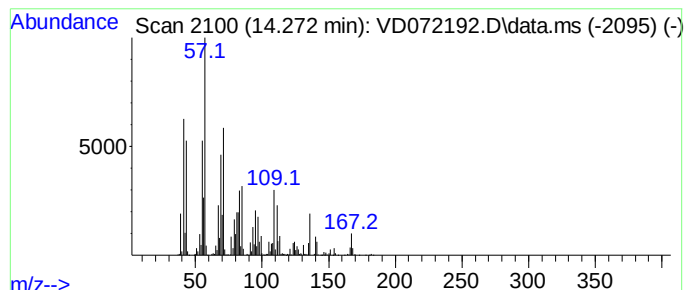
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.273 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.273	379.16 ug/l	3748740	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	49
2	Cyclododecane	168	C12H24	000294-62-2	25
3	Octacosane	394	C28H58	000630-02-4	22
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	18
5	Decane	142	C10H22	000124-18-5	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

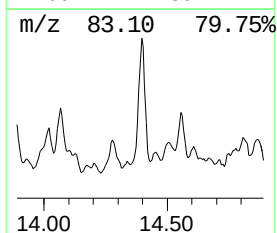
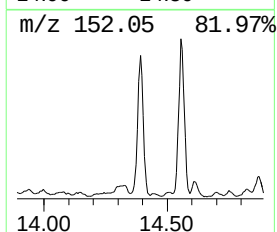
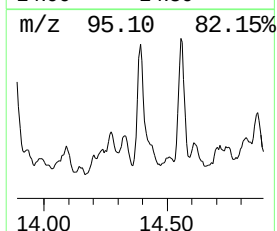
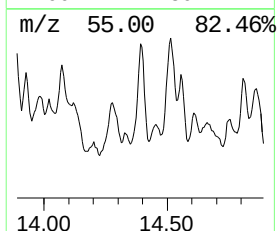
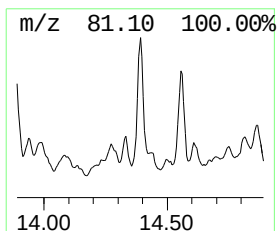
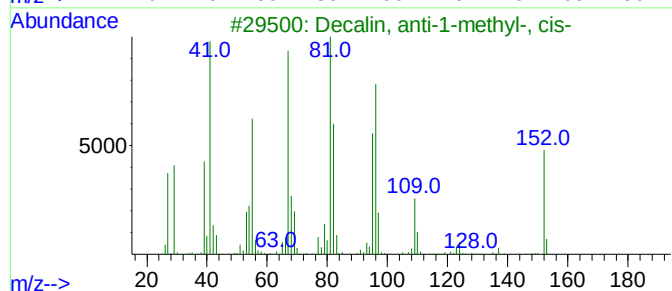
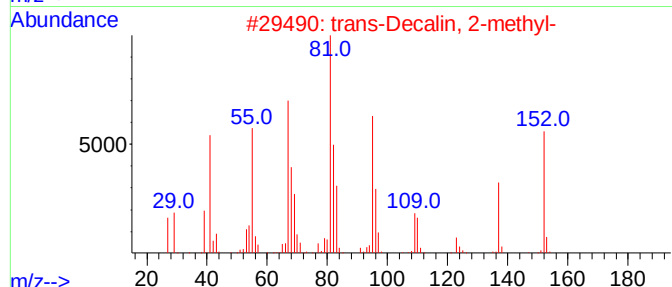
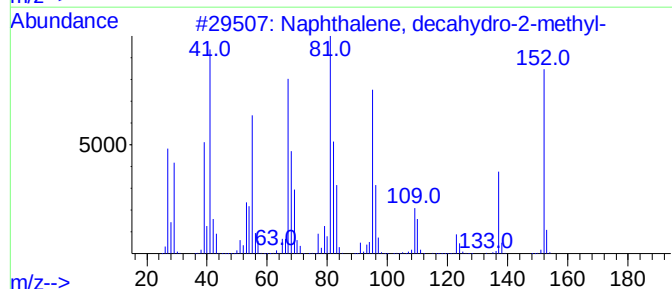
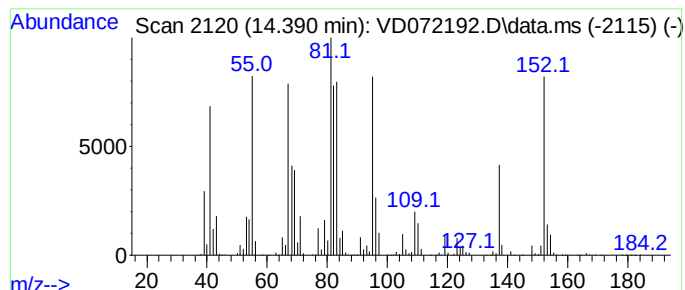
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.390	513.04 ug/l	5072440	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	62
4	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

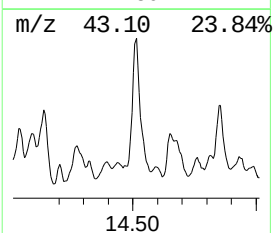
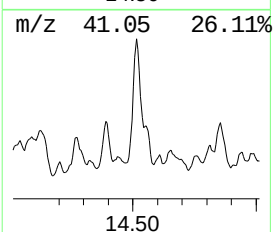
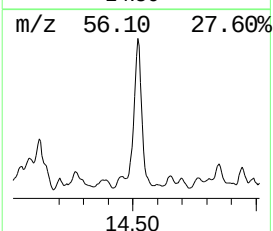
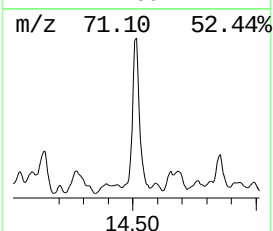
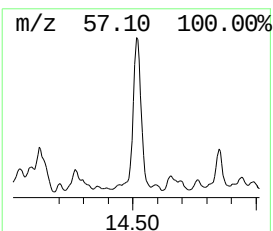
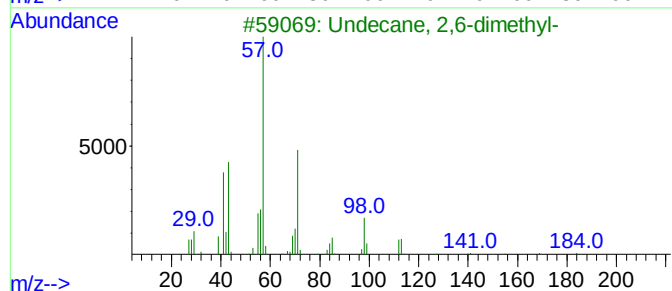
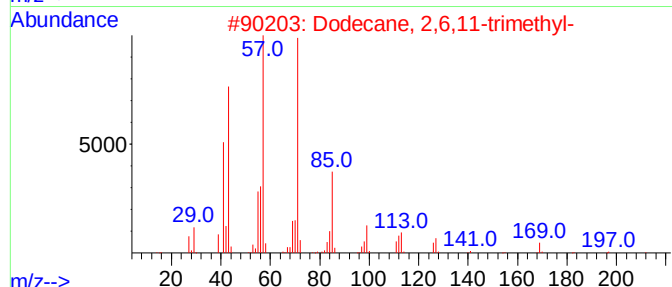
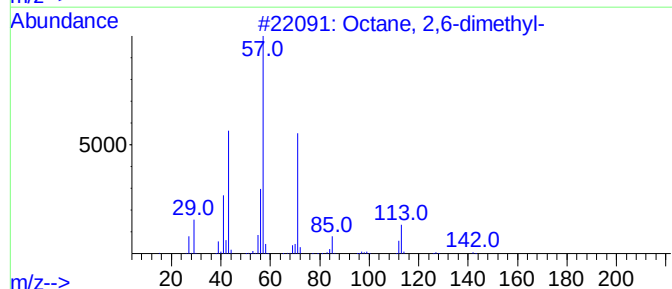
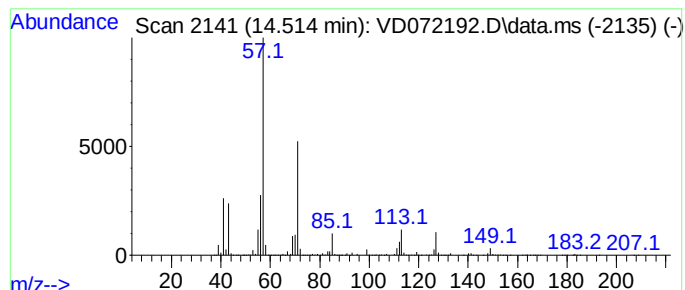
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.514	1327.03 ug/l	13120300	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

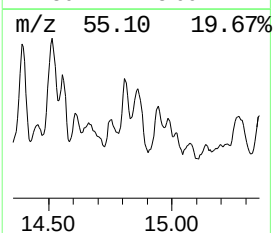
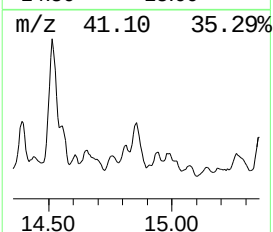
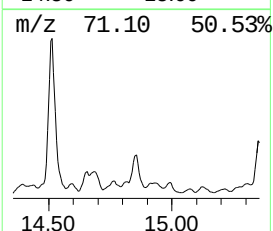
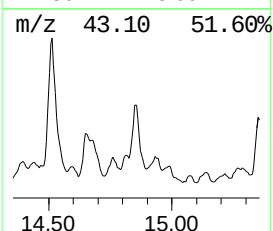
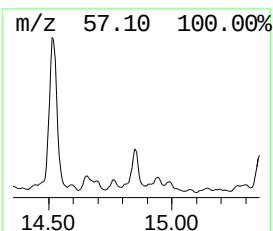
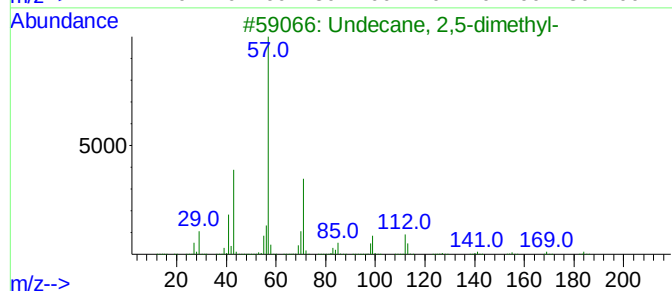
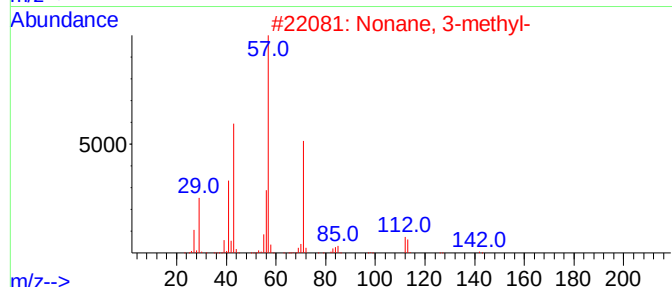
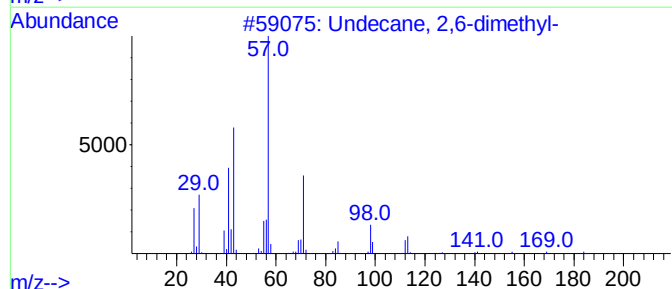
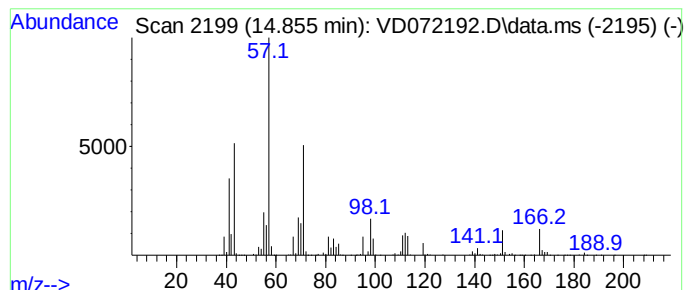
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.855	480.85 ug/l	4754110	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

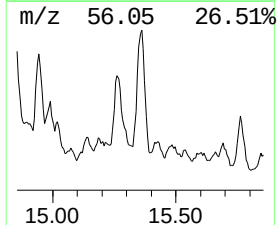
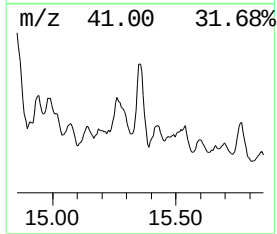
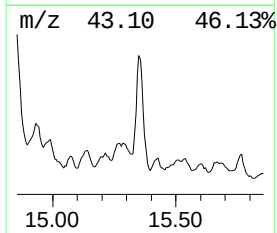
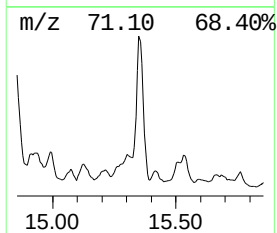
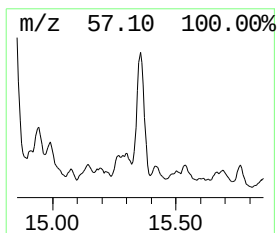
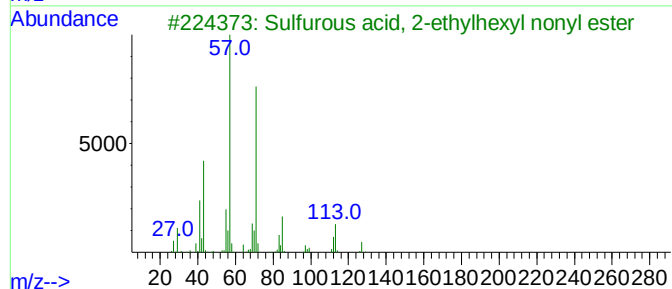
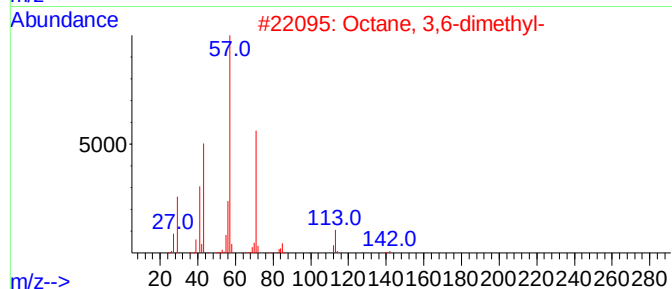
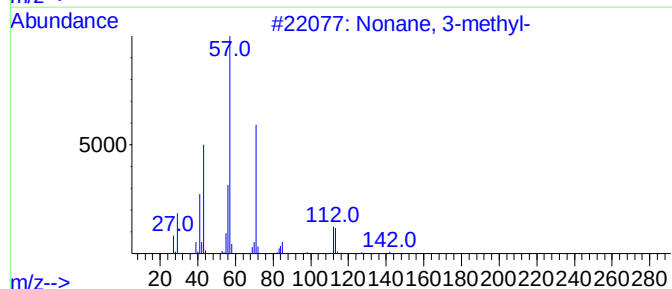
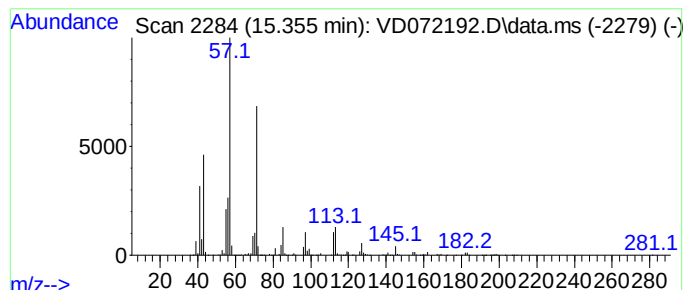
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 10 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.355	387.99 ug/l	3836000	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	58
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072192.D
Acq On : 15 Mar 2022 16:46
Operator : VA/SY
Sample : N1905-05
Misc : 4.98G/5.00mL/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-1-(3.5-4.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown12.784	12.784	429.7	ug/l	4248730	4	13.561	494347	50.0
Cyclohexane, 1,...	12.949	522.2	ug/l	5163320	4	13.561	494347	50.0
Nonane, 2,6-dim...	13.173	457.6	ug/l	4524220	4	13.561	494347	50.0
Heptane, 4-ethy...	13.614	477.6	ug/l	4722500	4	13.561	494347	50.0
Naphthalene, de...	13.884	494.4	ug/l	4888510	4	13.561	494347	50.0
unknown14.273	14.273	379.2	ug/l	3748740	4	13.561	494347	50.0
Naphthalene, de...	14.390	513.0	ug/l	5072440	4	13.561	494347	50.0
Octane, 2,6-dim...	14.514	1327.0	ug/l	13120300	4	13.561	494347	50.0
Undecane, 2,6-d...	14.855	480.9	ug/l	4754110	4	13.561	494347	50.0
Nonane, 3-methyl-	15.355	388.0	ug/l	3836000	4	13.561	494347	50.0