

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007455.D
 Acq On : 09 Feb 2022 16:10
 Operator : SY/MD
 Sample : N1455-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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\82Y020222S.M

Title : SW846 8260

Signal : TIC: VY007455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.906	168	178	198	rBV	449763	1029883	2.20%	0.294%
2	3.942	335	348	370	rBV2	180761	605035	1.29%	0.173%
3	4.710	459	474	478	rBV	906705	2998752	6.40%	0.857%
4	4.771	479	484	517	rVB	1177185	4053618	8.65%	1.158%
5	5.247	546	562	597	rVB	962657	3434980	7.33%	0.981%
6	6.533	759	773	785	rBV	244487	867145	1.85%	0.248%
7	6.698	787	800	811	rVV	3806801	11930387	25.47%	3.408%
8	6.795	811	816	826	rVB	330642	935222	2.00%	0.267%
9	7.533	930	937	948	rVB	364998	1038931	2.22%	0.297%
10	7.777	970	977	984	rVV4	475159	1486672	3.17%	0.425%
11	7.880	984	994	1006	rVB	9403932	23884909	50.98%	6.823%
12	8.008	1006	1015	1021	rBV	829467	1957552	4.18%	0.559%
13	8.338	1050	1069	1078	rBV	15745251	46848540	100.00%	13.384%
14	8.423	1078	1083	1093	rVB	550992	1218719	2.60%	0.348%
15	8.691	1118	1127	1139	rBV3	691414	1995175	4.26%	0.570%
16	9.155	1193	1203	1204	rBV	1143692	1860985	3.97%	0.532%
17	9.191	1204	1209	1214	rVV	3819159	7881143	16.82%	2.251%
18	9.246	1214	1218	1225	rVV	3555613	6638495	14.17%	1.896%
19	9.325	1225	1231	1237	rVV	1174504	2338193	4.99%	0.668%
20	9.466	1244	1254	1262	rBV2	1137620	2882096	6.15%	0.823%
21	9.624	1272	1280	1290	rVB	10202165	20146922	43.00%	5.756%
22	9.752	1290	1301	1308	rBV	10304691	20838749	44.48%	5.953%
23	9.862	1315	1319	1325	rVB3	279455	628381	1.34%	0.180%
24	9.941	1325	1332	1338	rBV	1189531	2402670	5.13%	0.686%
25	10.118	1347	1361	1366	rBV	4451713	8320584	17.76%	2.377%
26	10.179	1366	1371	1375	rBV2	903683	1693873	3.62%	0.484%
27	10.215	1375	1377	1383	rVB	599378	901832	1.92%	0.258%
28	10.301	1383	1391	1394	rBV5	239828	646979	1.38%	0.185%
29	10.350	1394	1399	1401	rBV3	469623	780736	1.67%	0.223%
30	10.526	1423	1428	1436	rVB	935128	1684392	3.60%	0.481%
31	10.618	1436	1443	1454	rBV6	1113101	3624078	7.74%	1.035%
32	10.715	1454	1459	1464	rVB	446666	768835	1.64%	0.220%
33	10.807	1464	1474	1479	rBV2	730326	1510212	3.22%	0.431%
34	10.904	1479	1490	1498	rBV	1310298	3097090	6.61%	0.885%
35	11.008	1503	1507	1510	rVB	340879	476405	1.02%	0.136%
36	11.093	1515	1521	1526	rBV4	686218	1206114	2.57%	0.345%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007455.D
 Acq On : 09 Feb 2022 16:10
 Operator : SY/MD
 Sample : N1455-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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\82Y020222S.M
 Title : SW846 8260

37	11.148	1526	1530	1534	rBV2	494928	714116	1.52%	0.204%
38	11.301	1549	1555	1564	rVB2	1093588	2548673	5.44%	0.728%
39	11.483	1579	1585	1591	rBV2	594126	1346214	2.87%	0.385%
40	11.569	1595	1599	1604	rVB2	472276	672509	1.44%	0.192%
41	11.630	1604	1609	1613	rVB	655573	1086600	2.32%	0.310%
42	11.685	1613	1618	1622	rBV2	519189	932290	1.99%	0.266%
43	11.746	1622	1628	1638	rVB4	1058037	3169594	6.77%	0.905%
44	11.843	1638	1644	1647	rBV4	356120	670547	1.43%	0.192%
45	11.898	1647	1653	1656	rBV2	353821	622053	1.33%	0.178%
46	12.008	1663	1671	1677	rBV3	1741919	4105718	8.76%	1.173%
47	12.124	1687	1690	1694	rVB	1085935	1542840	3.29%	0.441%
48	12.203	1694	1703	1706	rBV2	1543398	3165814	6.76%	0.904%
49	12.233	1706	1708	1713	rVB	1346718	1887067	4.03%	0.539%
50	12.319	1713	1722	1728	rBV7	823662	2823996	6.03%	0.807%
51	12.392	1730	1734	1737	rBV3	324417	481633	1.03%	0.138%
52	12.471	1742	1747	1753	rVB3	1472085	2999278	6.40%	0.857%
53	12.575	1753	1764	1768	rBV9	1178122	3566940	7.61%	1.019%
54	12.648	1771	1776	1783	rVB3	3763282	7485686	15.98%	2.138%
55	12.733	1783	1790	1797	rBV5	1362772	4193914	8.95%	1.198%
56	12.819	1797	1804	1805	rBV4	1527482	3130407	6.68%	0.894%
57	12.953	1822	1826	1830	rVB4	1424854	1925268	4.11%	0.550%
58	13.008	1830	1835	1837	rBV3	1065442	1873994	4.00%	0.535%
59	13.044	1837	1841	1849	rVB2	4184704	7328704	15.64%	2.094%
60	13.172	1858	1862	1868	rBV4	1754535	3209597	6.85%	0.917%
61	13.300	1879	1883	1890	rVB6	1381222	3098609	6.61%	0.885%
62	13.367	1890	1894	1897	rBV4	1580860	2706686	5.78%	0.773%
63	13.501	1913	1916	1919	rBV2	663284	952031	2.03%	0.272%
64	13.568	1923	1927	1932	rBV5	2256837	3830089	8.18%	1.094%
65	13.696	1944	1948	1950	rBV4	974126	1652309	3.53%	0.472%
66	13.751	1951	1957	1962	rVV3	6590517	12485933	26.65%	3.567%
67	13.879	1972	1978	1982	rBV7	1990957	5094293	10.87%	1.455%
68	14.081	2007	2011	2015	rBV3	1453435	2254509	4.81%	0.644%
69	14.148	2016	2022	2028	rVV6	1983387	5174729	11.05%	1.478%
70	14.203	2028	2031	2036	rVV4	1234581	2338726	4.99%	0.668%
71	14.263	2036	2041	2055	rVB5	5985828	16173865	34.52%	4.621%
72	14.428	2057	2068	2072	rVV3	6710838	14720025	31.42%	4.205%
73	14.483	2072	2077	2085	rVB8	2107384	4857228	10.37%	1.388%
74	14.623	2097	2100	2103	rVB3	749532	935453	2.00%	0.267%
75	14.733	2115	2118	2125	rVB3	2456853	4070564	8.69%	1.163%
76	14.855	2134	2138	2140	rBV	1203396	1976792	4.22%	0.565%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

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\82Y020222S.M

Title : SW846 8260

77	14.879	2140	2142	2146	rVB2	1699535	2032191	4.34%	0.581%
78	14.946	2151	2153	2157	rVB2	1472604	1826671	3.90%	0.522%
79	15.007	2158	2163	2166	rBV	1077584	1972757	4.21%	0.564%
80	15.123	2179	2182	2191	rVB5	1010596	2388213	5.10%	0.682%
81	15.275	2202	2207	2216	rBV5	995472	2504982	5.35%	0.716%
82	15.605	2258	2261	2269	rVB4	471066	900379	1.92%	0.257%

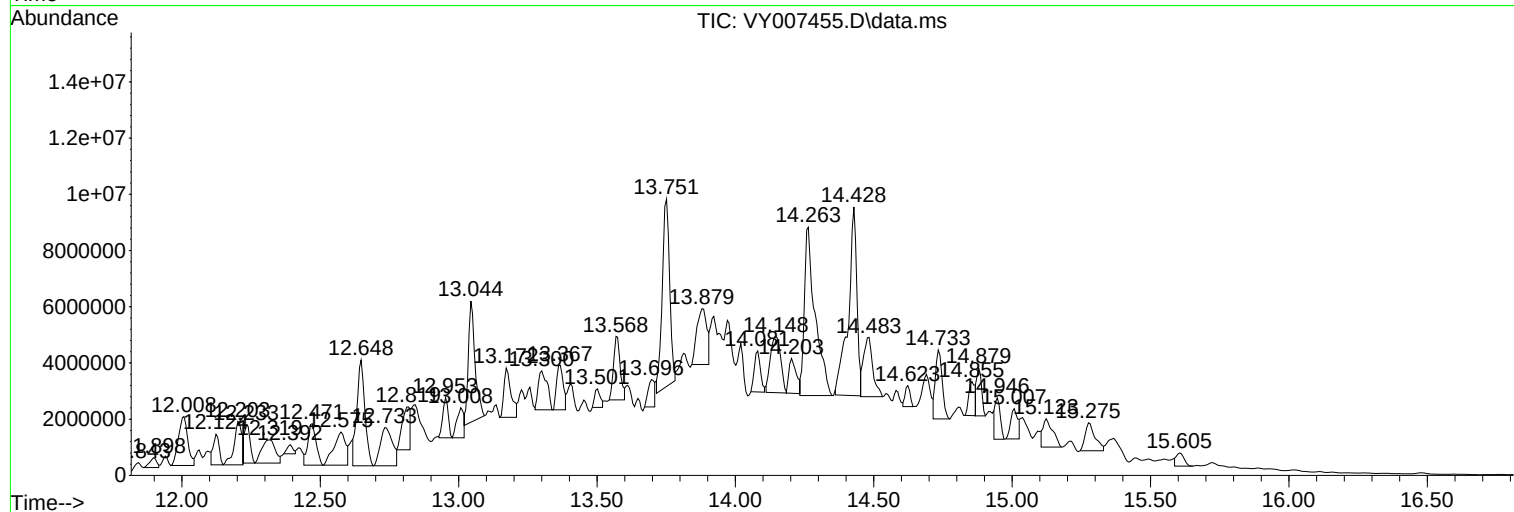
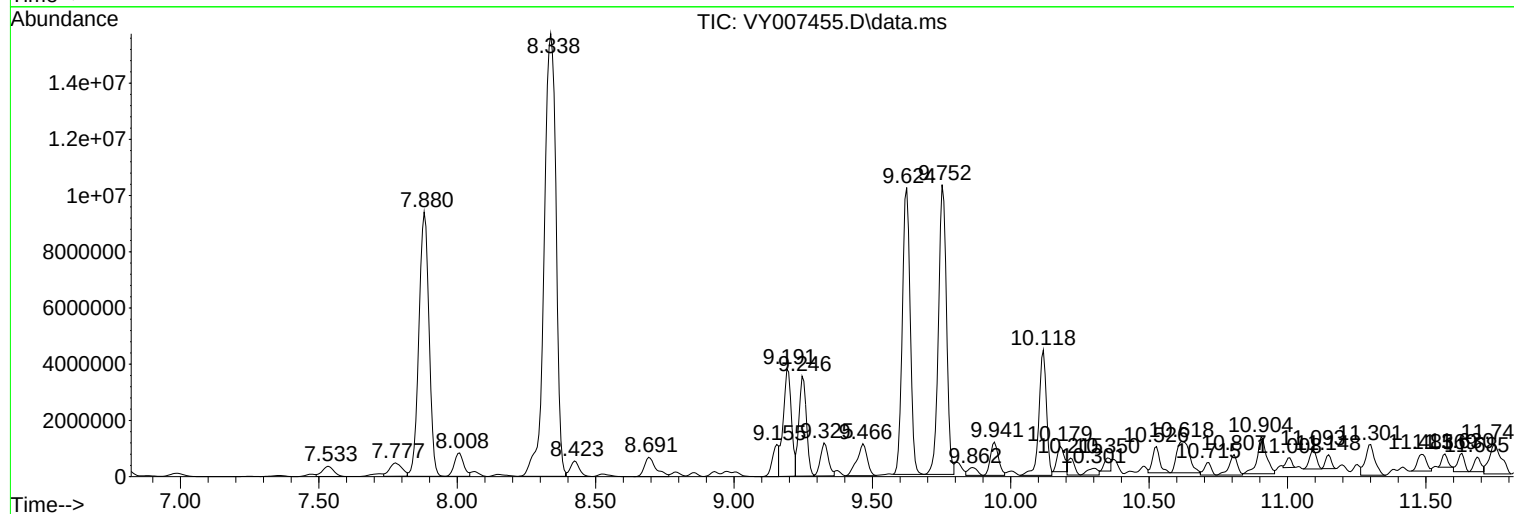
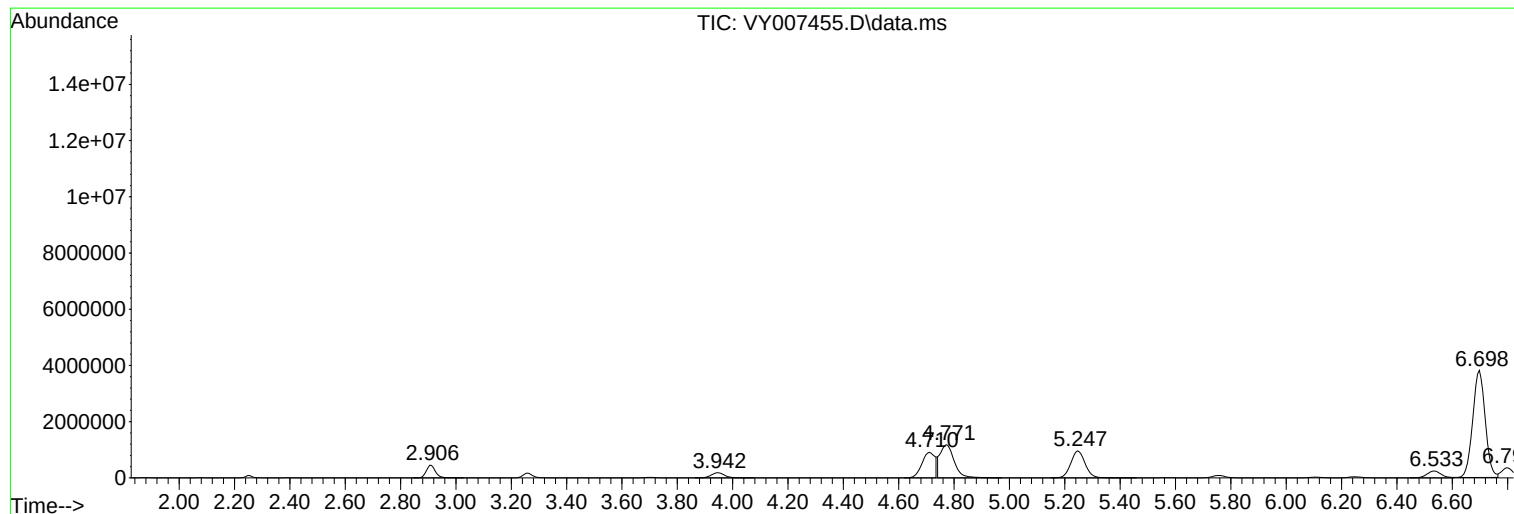
Sum of corrected areas: 350044770

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

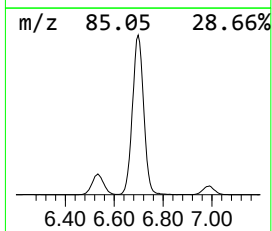
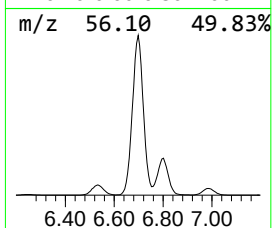
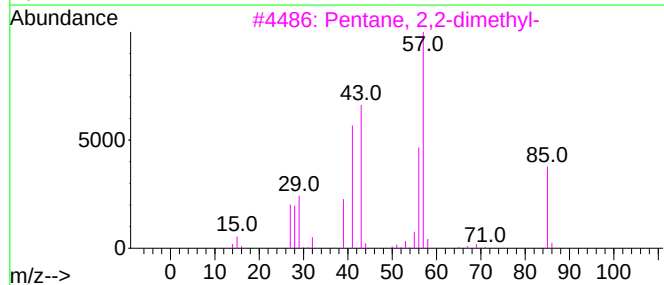
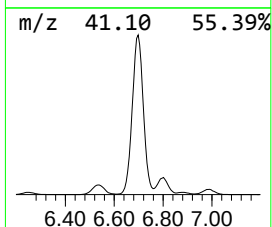
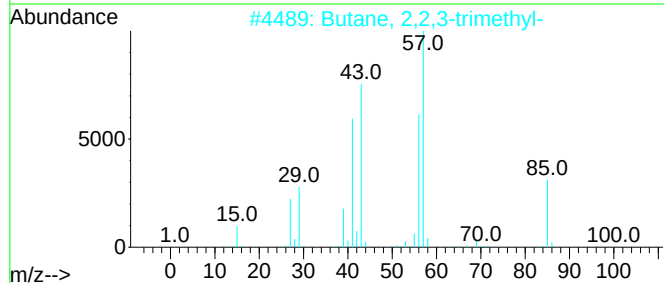
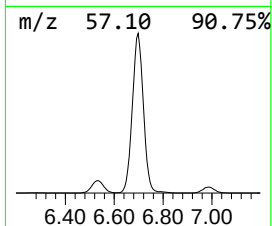
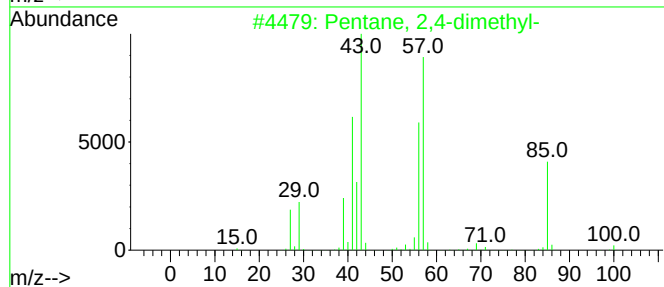
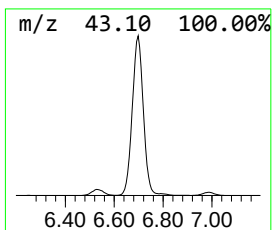
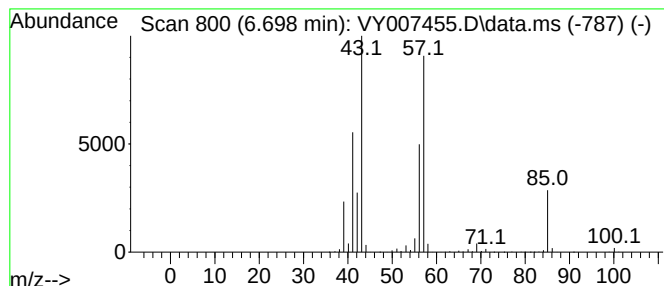
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	401.25 ug/l	11930400	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
5			Hexane, 2-methyl-	100	C7H16	000591-76-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

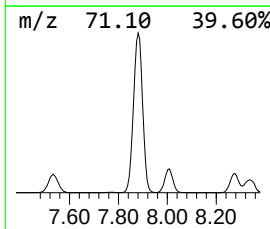
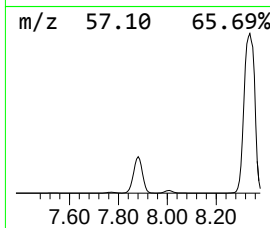
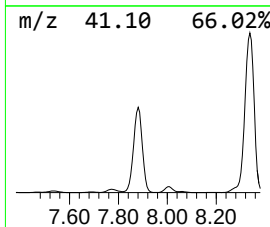
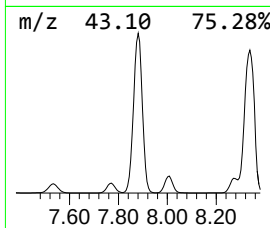
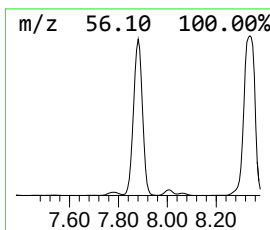
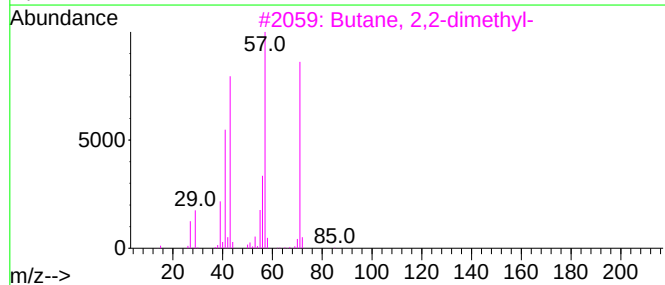
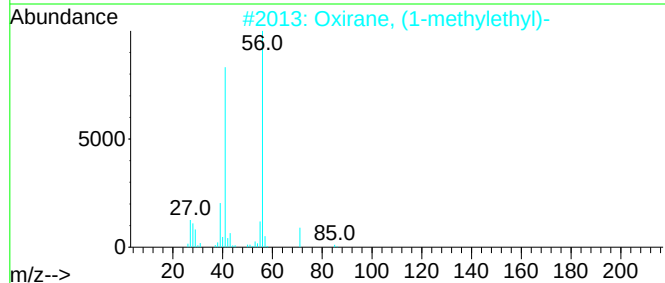
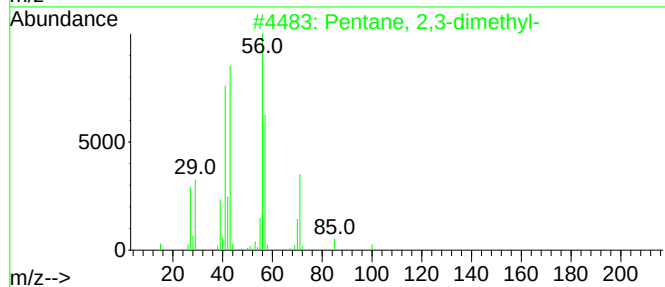
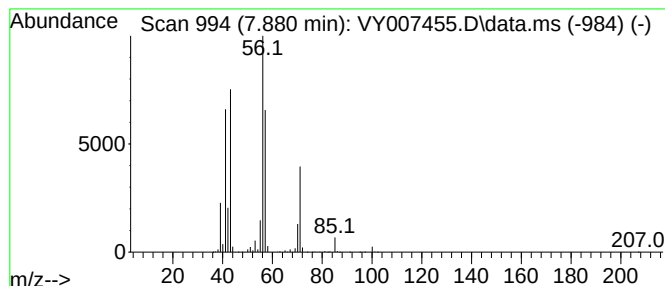
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.880	803.30 ug/l	23884900	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38
4			Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

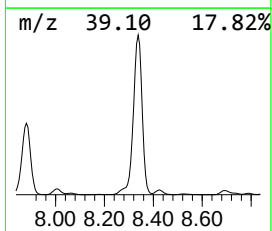
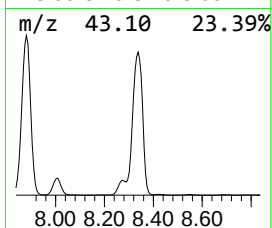
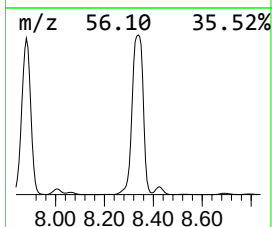
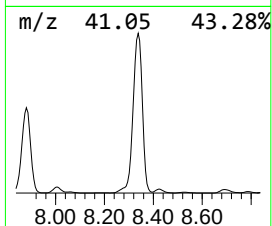
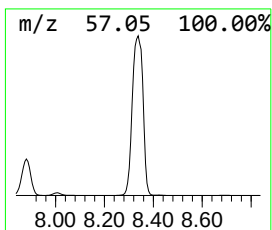
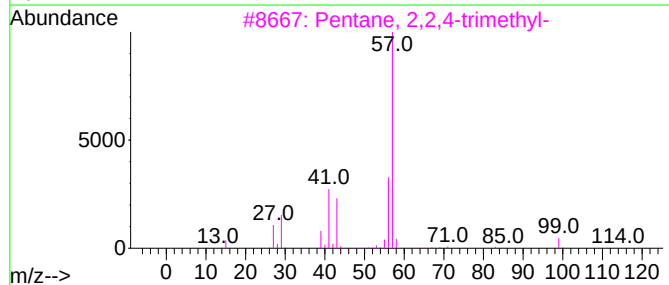
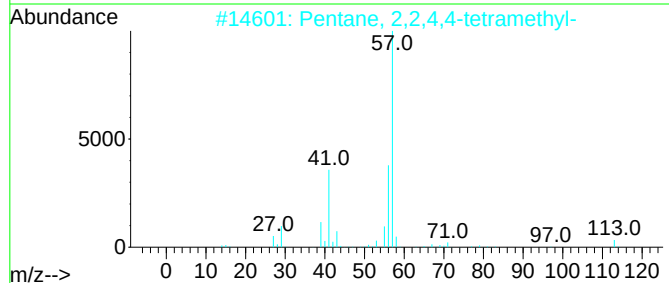
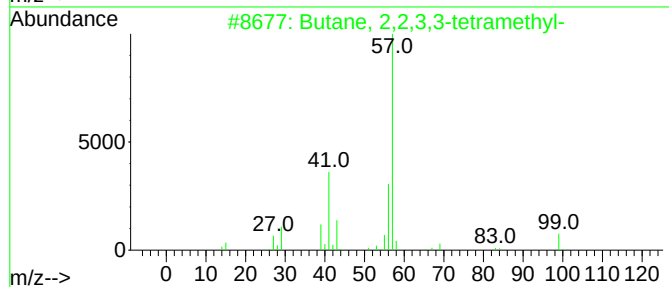
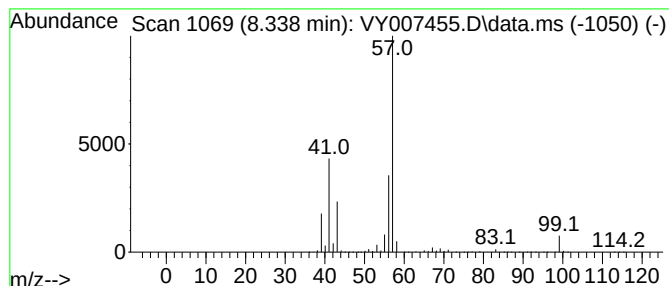
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 3 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.338	1174.05 ug/l	46848500	1,4-Difluorobenzene	8.691	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	56
5	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

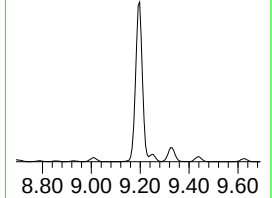
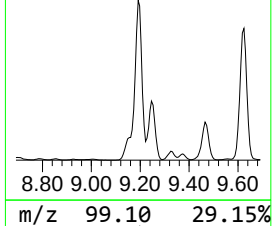
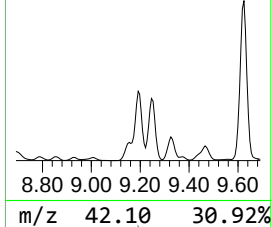
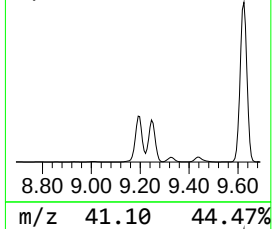
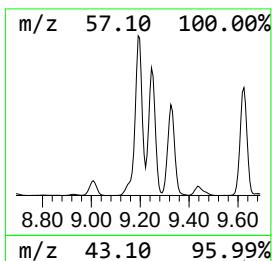
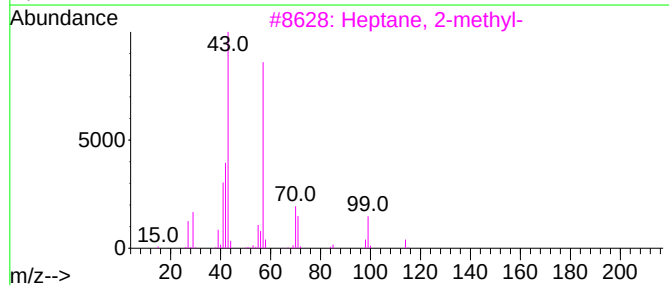
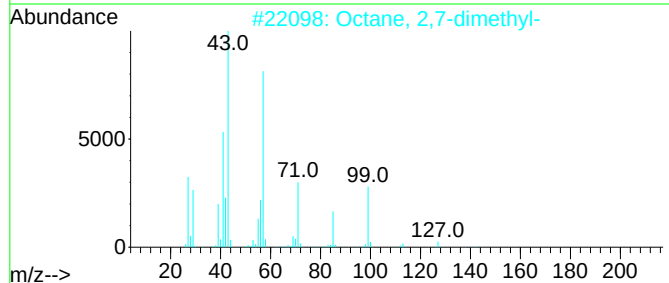
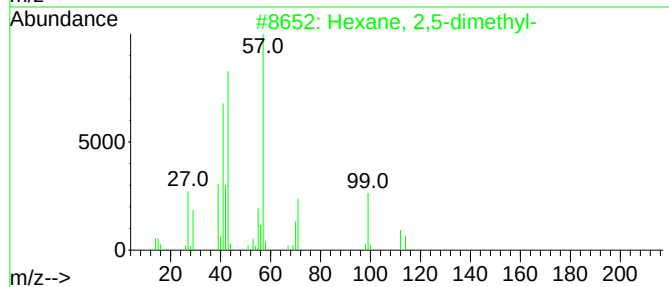
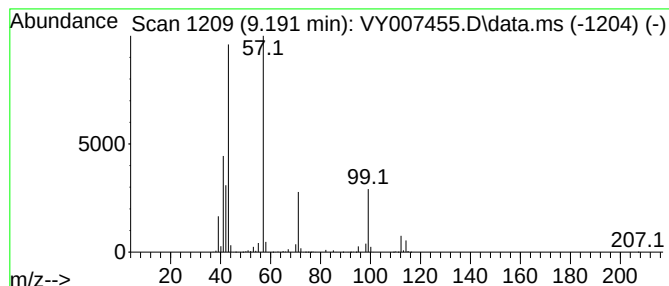
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.191	197.51 ug/l	7881140	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	56
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	47
4			2,5-Hexanedione	114	C6H10O2	000110-13-4	46
5			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

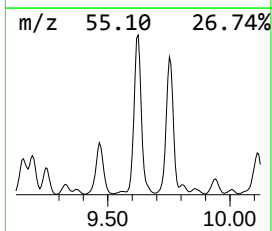
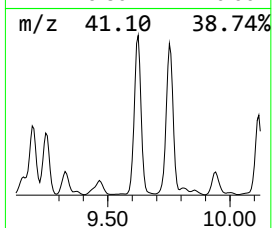
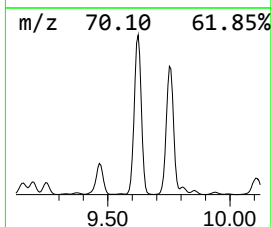
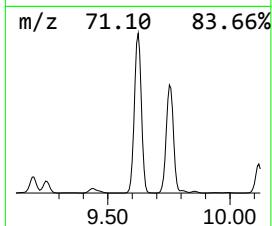
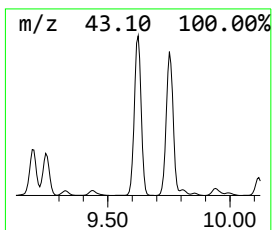
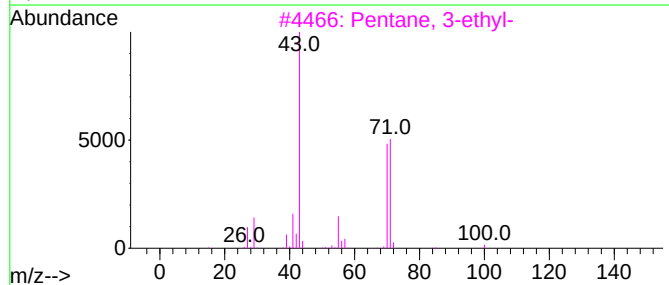
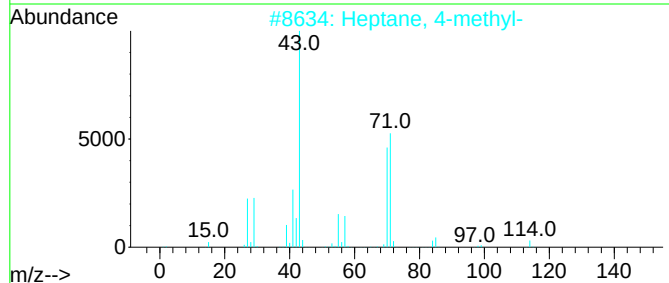
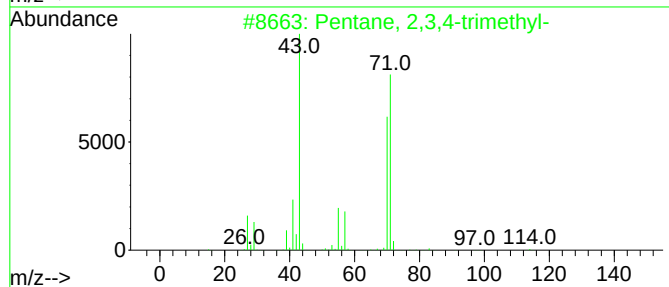
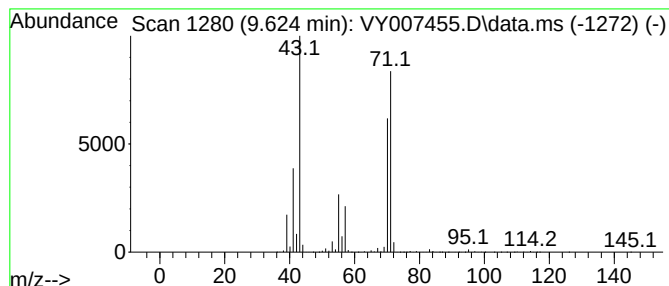
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.624	504.89 ug/l	20146900	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

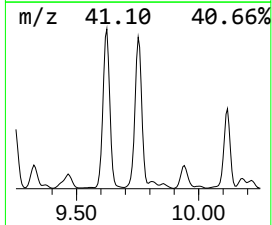
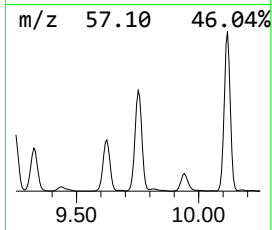
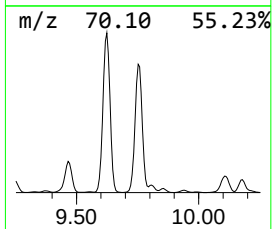
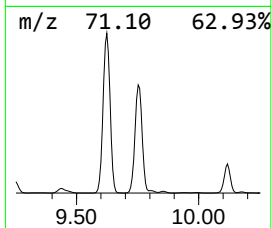
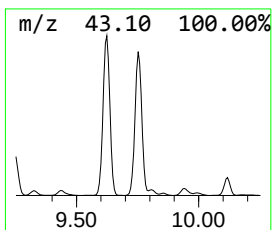
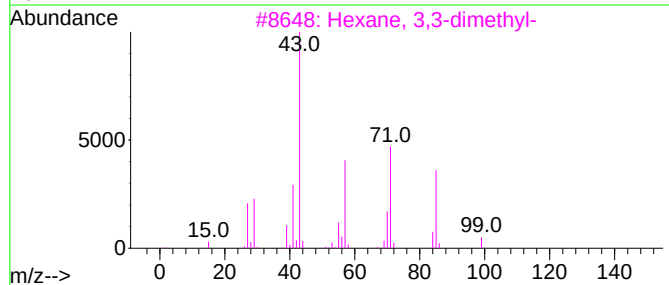
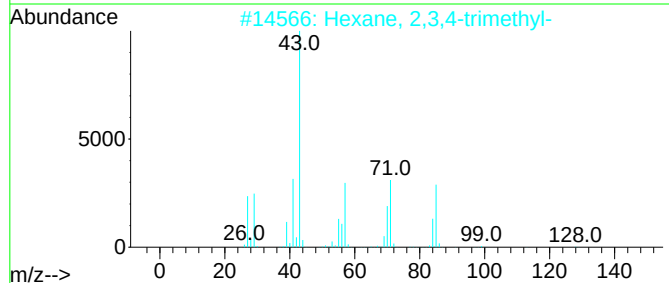
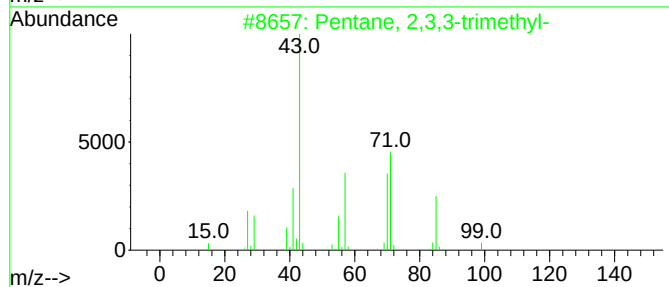
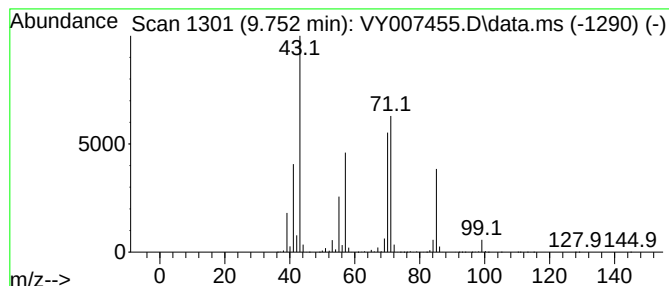
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	522.23 ug/l	20838700	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

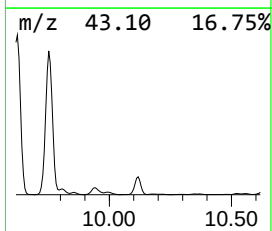
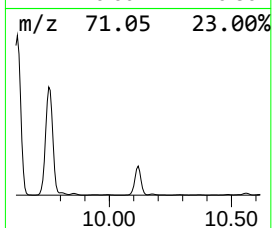
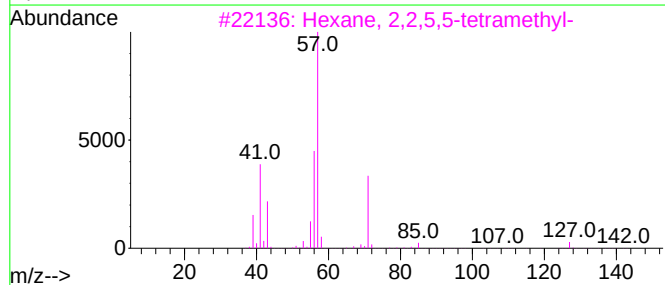
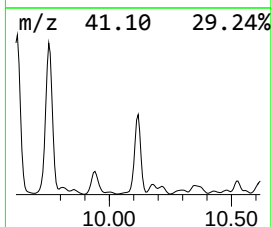
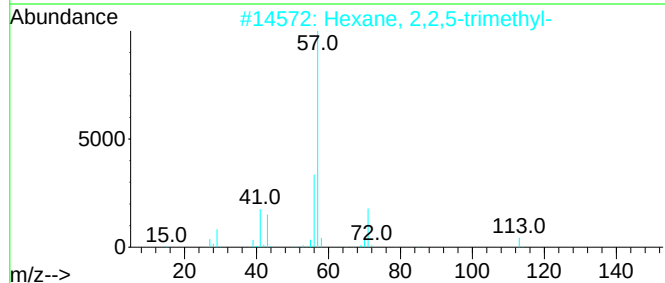
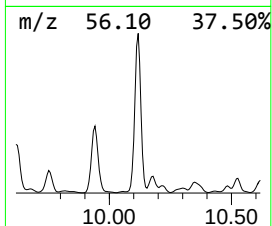
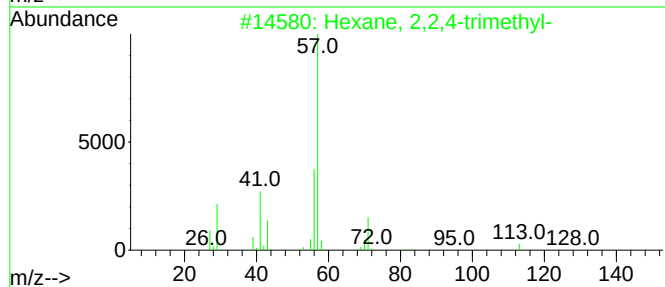
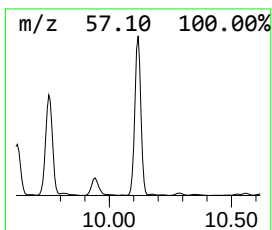
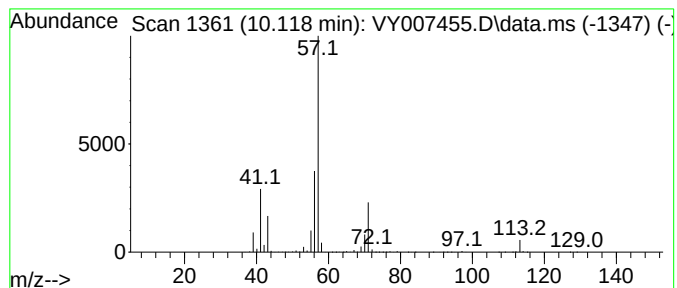
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 7 Hexane, 2,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.118	309.04 ug/l	8320580	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	86
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

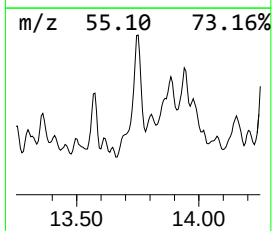
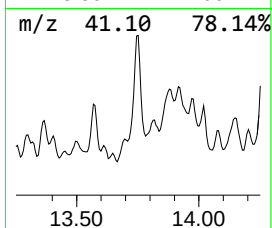
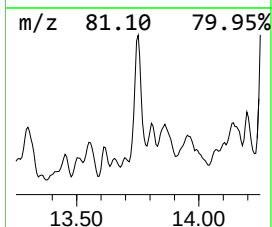
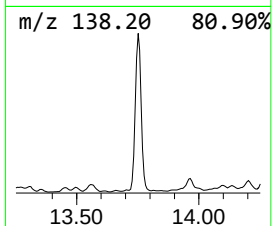
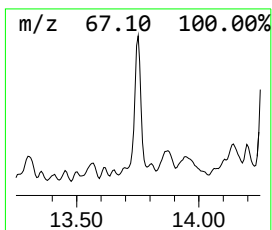
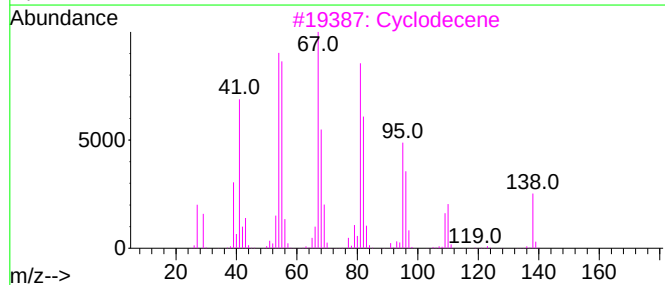
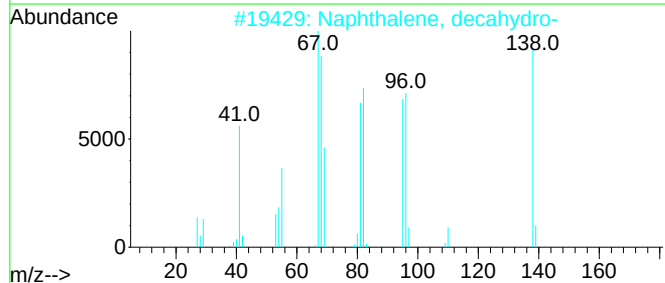
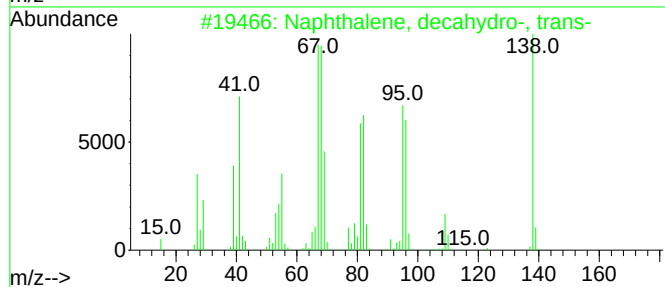
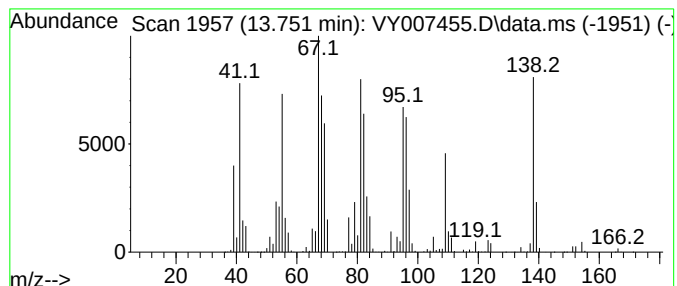
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-, tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	230.65 ug/l	12485900	1,4-Dichlorobenzene-d4	13.428

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			Cyclodecene	138	C10H18	003618-12-0	86
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	83
5			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

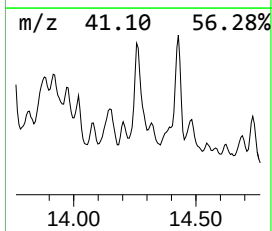
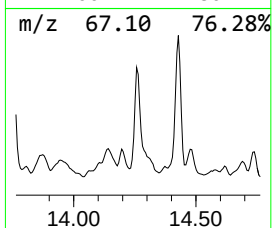
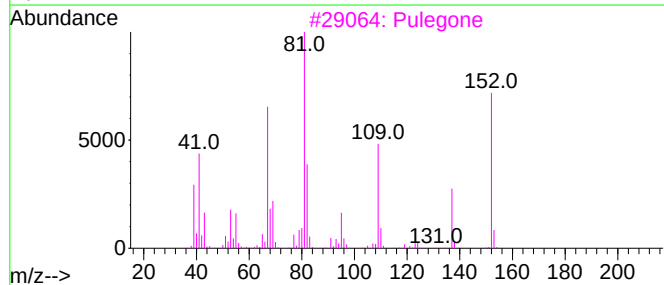
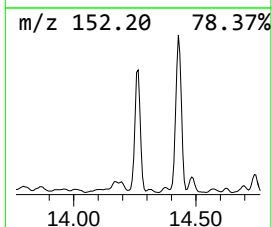
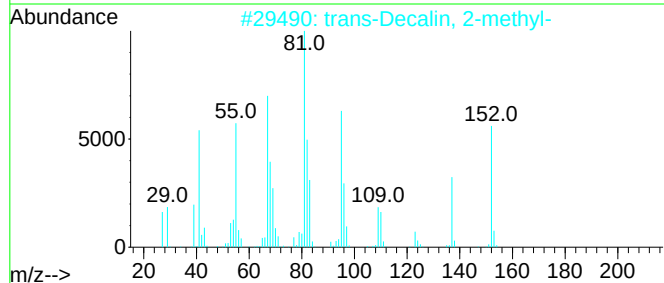
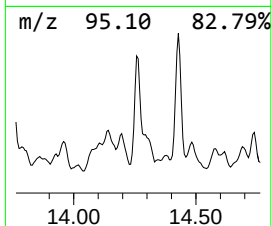
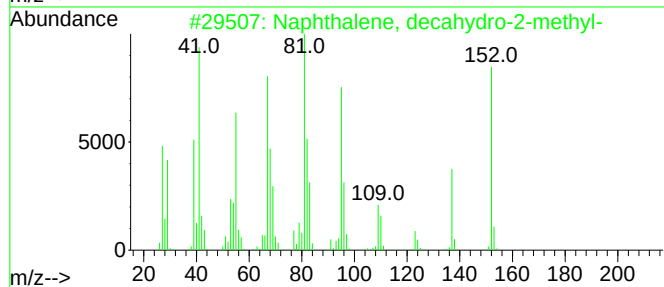
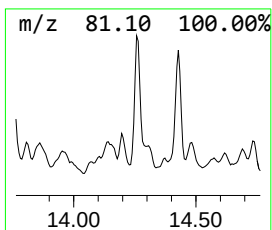
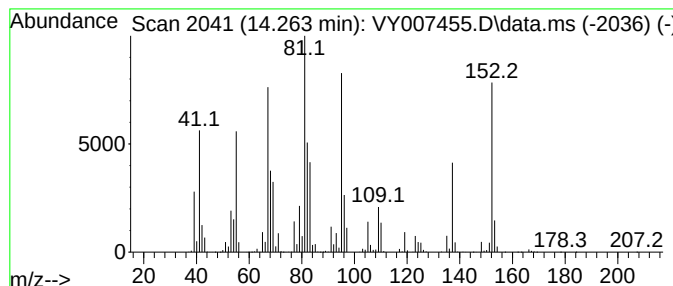
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.264	298.78 ug/l	16173900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			Pulegone	152	C10H16O	000089-82-7	70
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

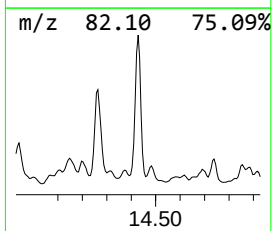
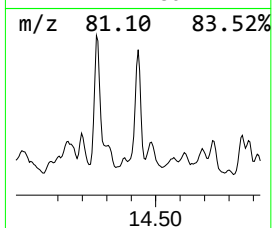
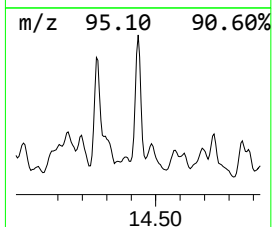
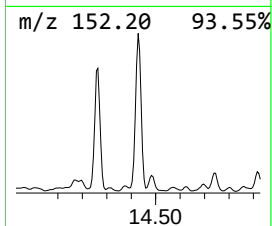
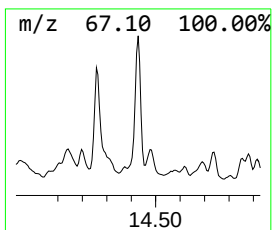
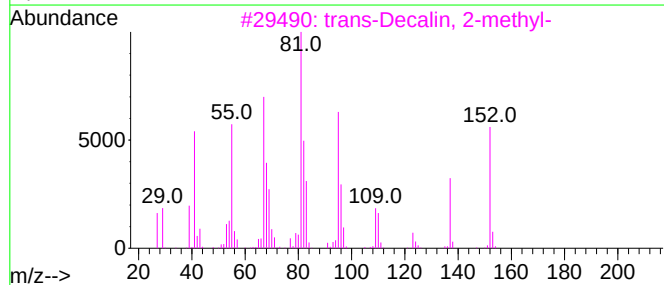
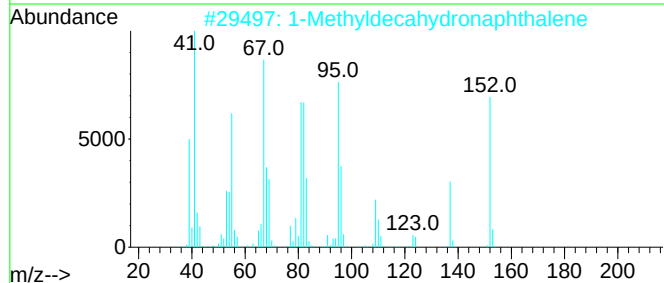
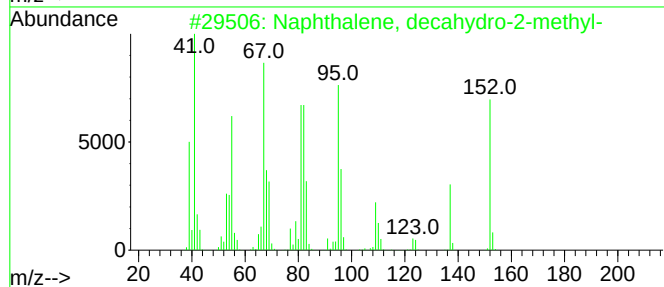
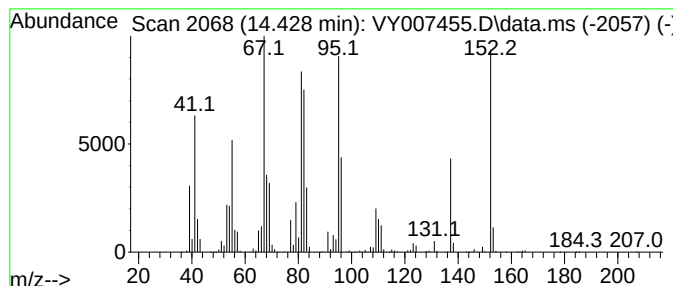
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Methyldecahydronaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	271.92 ug/l	14720000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	94
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007455.D
Acq On : 09 Feb 2022 16:10
Operator : SY/MD
Sample : N1455-05
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.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
Pentane, 2,4-di...	6.698	401.3	ug/l	11930400	1	7.795	1486670	50.0
Pentane, 2,3-di...	7.880	803.3	ug/l	23884900	1	7.795	1486670	50.0
Butane, 2,2,3,3...	8.338	1174.1	ug/l	46848500	2	8.691	1995180	50.0
Hexane, 2,5-dim...	9.191	197.5	ug/l	7881140	2	8.691	1995180	50.0
Pentane, 2,3,4-...	9.624	504.9	ug/l	20146900	2	8.691	1995180	50.0
Pentane, 2,3,3-...	9.752	522.2	ug/l	20838700	2	8.691	1995180	50.0
Hexane, 2,2,4-t...	10.118	309.0	ug/l	8320580	3	11.490	1346210	50.0
Naphthalene, de...	13.751	230.7	ug/l	12485900	4	13.428	2706690	50.0
Naphthalene, de...	14.264	298.8	ug/l	16173900	4	13.428	2706690	50.0
1-Methyldecahyd...	14.428	271.9	ug/l	14720000	4	13.428	2706690	50.0