

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009592.D
 Acq On : 19 Jul 2022 16:15
 Operator : KP/MD
 Sample : N3651-03
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-2-(6-12)

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\82Y071822S.M
 Title : SW846 8260

Signal : TIC: VY009592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.930	332	346	370	rBV	407716	1336408	2.15%	0.170%
2	4.692	455	471	510	rVB	1702655	7758196	12.49%	0.990%
3	5.229	540	559	587	rBV	413254	1481986	2.39%	0.189%
4	6.515	756	770	785	rBV	377513	1411263	2.27%	0.180%
5	6.680	785	797	808	rVV	4202271	13243862	21.32%	1.689%
6	6.783	808	814	822	rVV	421191	1277884	2.06%	0.163%
7	6.972	836	845	868	rVB	290840	1014494	1.63%	0.129%
8	7.521	916	935	948	rBV	1180562	3843465	6.19%	0.490%
9	7.765	967	975	983	rBV4	1111604	3030172	4.88%	0.387%
10	7.868	983	992	1004	rVB	7688390	18586448	29.93%	2.371%
11	7.996	1004	1013	1018	rBV	1077395	2544340	4.10%	0.325%
12	8.051	1018	1022	1031	rVB	654729	1468897	2.37%	0.187%
13	8.319	1049	1066	1069	rBV2	23853516	62105268	100.00%	7.922%
14	8.417	1077	1082	1092	rVB	2805413	5754129	9.27%	0.734%
15	8.685	1116	1126	1132	rBV2	1416789	3622880	5.83%	0.462%
16	8.783	1137	1142	1148	rVB	616744	1229188	1.98%	0.157%
17	8.923	1158	1165	1168	rBV	985150	1991622	3.21%	0.254%
18	9.149	1192	1202	1204	rBV	6518059	12748326	20.53%	1.626%
19	9.191	1204	1209	1213	rVB	14195165	24218415	39.00%	3.089%
20	9.246	1213	1218	1224	rVB	9000320	16585728	26.71%	2.116%
21	9.319	1224	1230	1236	rBV	5991876	11607571	18.69%	1.481%
22	9.368	1236	1238	1244	rVB2	505628	802995	1.29%	0.102%
23	9.460	1244	1253	1261	rBV	8793468	18647422	30.03%	2.379%
24	9.612	1271	1278	1280	rBV2	26254080	45743151	73.65%	5.835%
25	9.746	1289	1300	1302	rBV4	27337382	53975456	86.91%	6.885%
26	9.862	1314	1319	1325	rVB3	1712665	3784456	6.09%	0.483%
27	9.935	1325	1331	1336	rBV2	4720344	9630925	15.51%	1.228%
28	9.990	1336	1340	1347	rVB3	2910075	5993651	9.65%	0.765%
29	10.112	1347	1360	1366	rBV3	20655528	43475229	70.00%	5.546%
30	10.173	1366	1370	1374	rBV2	4101067	7691452	12.38%	0.981%
31	10.301	1383	1391	1393	rBV5	1188401	2890369	4.65%	0.369%
32	10.368	1393	1402	1409	rVB5	4713445	14863155	23.93%	1.896%
33	10.478	1414	1420	1423	rVV2	2083601	3601422	5.80%	0.459%
34	10.520	1423	1427	1431	rVV2	2225187	3278947	5.28%	0.418%
35	10.606	1435	1441	1454	rVV6	8241704	26549930	42.75%	3.387%
36	10.709	1454	1458	1463	rVB2	3309679	5505937	8.87%	0.702%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009592.D
 Acq On : 19 Jul 2022 16:15
 Operator : KP/MD
 Sample : N3651-03
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-2-(6-12)

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\82Y071822S.M
 Title : SW846 8260

37	10.807	1463	1474	1478	rBV4	2055037	5583383	8.99%	0.712%
38	10.856	1478	1482	1484	rBV	1853548	2930561	4.72%	0.374%
39	10.904	1485	1490	1497	rVB	8836987	16867274	27.16%	2.152%
40	11.002	1497	1506	1511	rBV2	4602957	8183404	13.18%	1.044%
41	11.087	1513	1520	1526	rVV4	5885339	13194966	21.25%	1.683%
42	11.142	1526	1529	1534	rVV3	3315842	5059091	8.15%	0.645%
43	11.197	1534	1538	1542	rVB5	1482498	2631125	4.24%	0.336%
44	11.246	1542	1546	1550	rBV2	3161738	5906147	9.51%	0.753%
45	11.295	1550	1554	1563	rVB4	5499020	13740376	22.12%	1.753%
46	11.374	1563	1567	1569	rBV2	1161875	1845278	2.97%	0.235%
47	11.410	1569	1573	1579	rBV5	1518148	3190490	5.14%	0.407%
48	11.477	1579	1584	1590	rBV2	2840030	6530603	10.52%	0.833%
49	11.532	1590	1593	1594	rBV2	987382	1051044	1.69%	0.134%
50	11.563	1594	1598	1604	rVB2	3942279	5914479	9.52%	0.754%
51	11.624	1604	1608	1613	rVB2	2998092	4723872	7.61%	0.603%
52	11.673	1613	1616	1620	rVB3	1701559	2493091	4.01%	0.318%
53	11.740	1620	1627	1631	rBV3	5471870	10937449	17.61%	1.395%
54	11.837	1638	1643	1646	rBV4	1057530	2054378	3.31%	0.262%
55	11.880	1646	1650	1651	rVV	1425884	2164832	3.49%	0.276%
56	11.941	1655	1660	1663	rVV3	3276218	5768012	9.29%	0.736%
57	12.002	1663	1670	1676	rVV4	4891775	12922437	20.81%	1.648%
58	12.057	1676	1679	1682	rVV	3363138	4925954	7.93%	0.628%
59	12.105	1682	1687	1693	rVB3	2227009	6293559	10.13%	0.803%
60	12.160	1693	1696	1697	rBV	748625	820513	1.32%	0.105%
61	12.197	1698	1702	1705	rVV3	4998772	8362234	13.46%	1.067%
62	12.233	1705	1708	1712	rVB2	3768246	5655523	9.11%	0.721%
63	12.276	1712	1715	1720	rBV	1129400	2083669	3.36%	0.266%
64	12.465	1740	1746	1754	rVB	11191809	19402816	31.24%	2.475%
65	12.569	1754	1763	1768	rBV2	3611519	8993919	14.48%	1.147%
66	12.636	1768	1774	1782	rVB3	3938495	11172632	17.99%	1.425%
67	12.715	1782	1787	1793	rBV5	1420791	3821287	6.15%	0.487%
68	12.831	1796	1806	1817	rVB8	2183289	8635480	13.90%	1.102%
69	12.947	1821	1825	1829	rBV3	1882275	2663551	4.29%	0.340%
70	13.008	1830	1835	1837	rBV3	2017240	3149852	5.07%	0.402%
71	13.038	1837	1840	1842	rBV2	1747696	2260302	3.64%	0.288%
72	13.069	1842	1845	1848	rVB	2357612	2822167	4.54%	0.360%
73	13.172	1857	1862	1867	rBV	5084012	8105005	13.05%	1.034%
74	13.221	1867	1870	1873	rVV3	1963913	2967456	4.78%	0.379%
75	13.282	1876	1880	1885	rVV	7192346	11667138	18.79%	1.488%
76	13.355	1889	1892	1896	rVV3	1226594	1770489	2.85%	0.226%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009592.D
 Acq On : 19 Jul 2022 16:15
 Operator : KP/MD
 Sample : N3651-03
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-2-(6-12)

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\82Y071822S.M
 Title : SW846 8260

77	13.398	1896	1899	1902	rVB	1189620	1484211	2.39%	0.189%
78	13.477	1907	1912	1923	rVB	5818098	13562053	21.84%	1.730%
79	13.593	1928	1931	1935	rVV	1642731	2297303	3.70%	0.293%
80	13.642	1936	1939	1943	rVB	1507430	1780374	2.87%	0.227%
81	13.751	1952	1957	1962	rBV3	2919204	5047085	8.13%	0.644%
82	13.910	1978	1983	1987	rBV3	1806229	3151879	5.08%	0.402%
83	13.971	1989	1993	1997	rVV	2739588	4352569	7.01%	0.555%
84	14.014	1997	2000	2006	rVB	2216471	3737246	6.02%	0.477%
85	14.075	2006	2010	2015	rBV2	3196669	4545120	7.32%	0.580%
86	14.148	2015	2022	2028	rBV4	2986009	6337962	10.21%	0.808%
87	14.257	2034	2040	2041	rVV5	1538950	2811578	4.53%	0.359%
88	14.294	2042	2046	2054	rVB	7674995	12553729	20.21%	1.601%
89	14.385	2056	2061	2063	rBV4	2023789	3453213	5.56%	0.440%
90	14.416	2064	2066	2071	rVB4	2002462	2595914	4.18%	0.331%
91	14.623	2096	2100	2104	rBV5	586144	923970	1.49%	0.118%
92	14.684	2106	2110	2113	rVV5	959787	1648950	2.66%	0.210%
93	14.727	2113	2117	2124	rVB2	3544372	6432962	10.36%	0.821%
94	14.946	2148	2153	2157	rVB	3040606	4231513	6.81%	0.540%
95	15.044	2165	2169	2174	rVB2	1664794	2775137	4.47%	0.354%
96	15.215	2193	2197	2203	rVB3	1422429	2405100	3.87%	0.307%
97	15.446	2231	2235	2241	rBV6	545000	1261124	2.03%	0.161%
98	15.605	2258	2261	2266	rVB3	1334541	2087566	3.36%	0.266%
99	16.160	2348	2352	2358	rVB4	574529	1084415	1.75%	0.138%
100	16.763	2446	2451	2455	rBV3	447953	848991	1.37%	0.108%

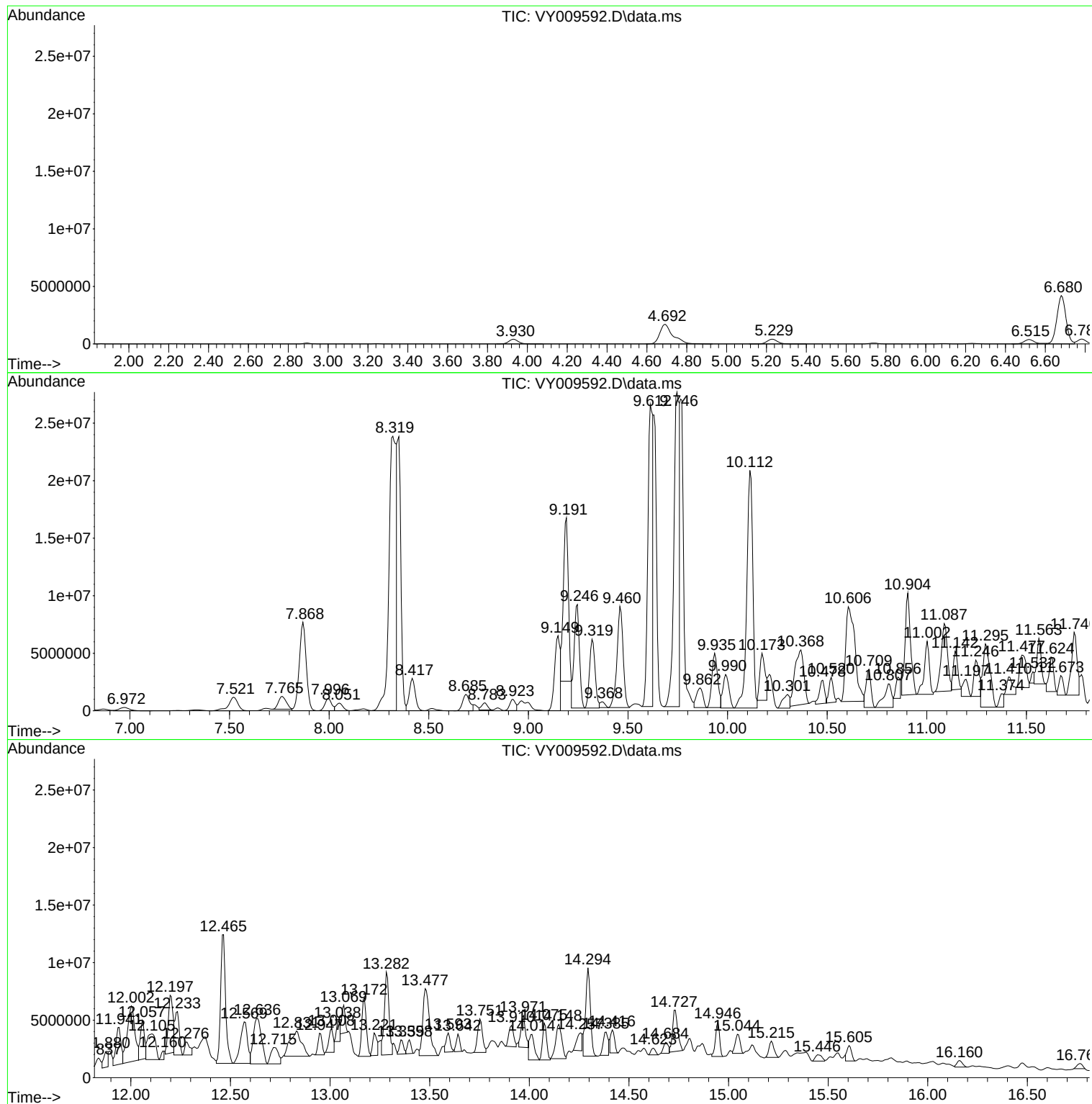
Sum of corrected areas: 783970841

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

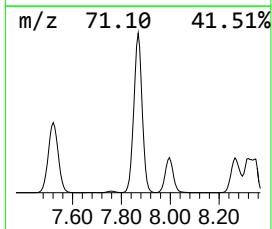
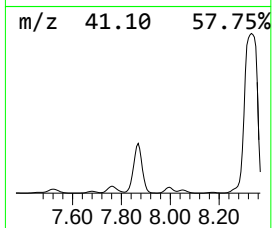
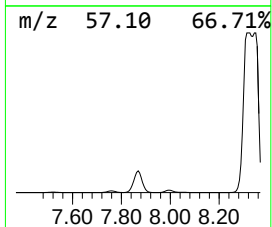
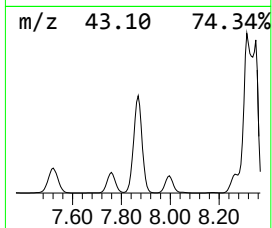
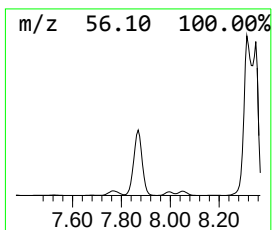
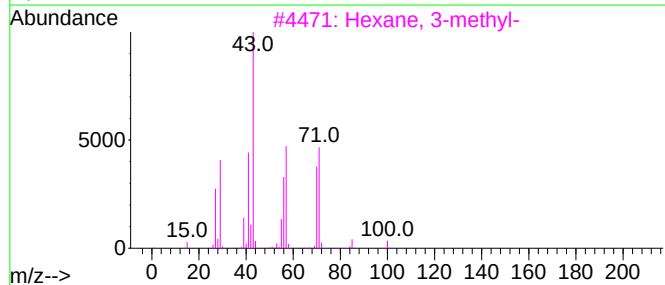
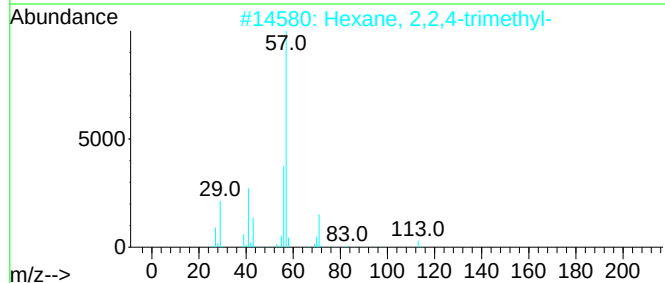
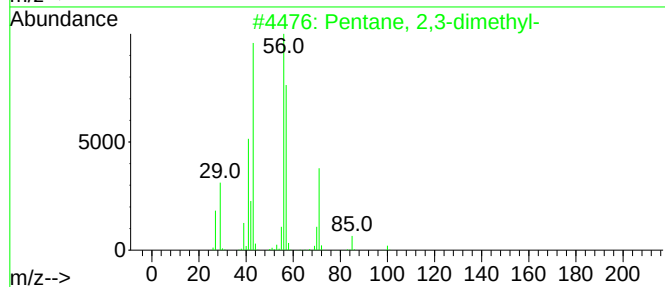
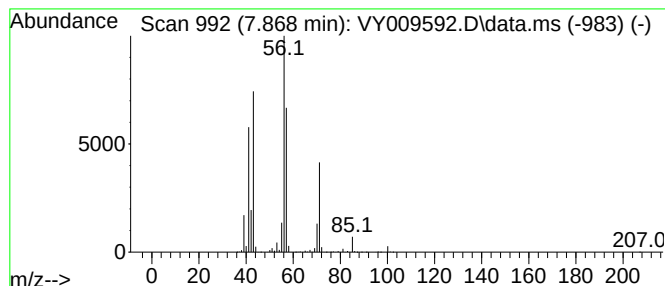
Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.868	306.69 ug/l	18586400	Pentafluorobenzene	7.783	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38
5	Heptane	100	C7H16	000142-82-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

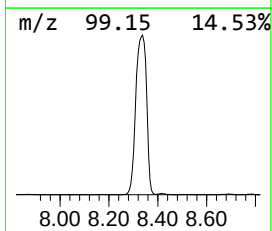
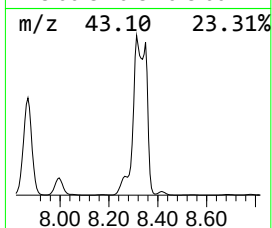
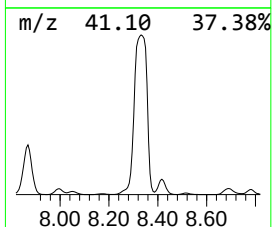
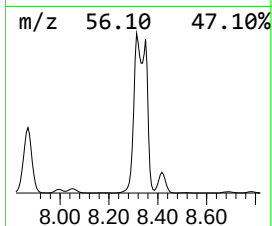
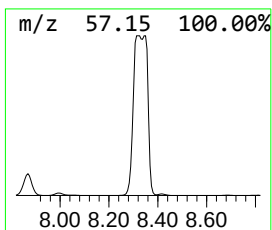
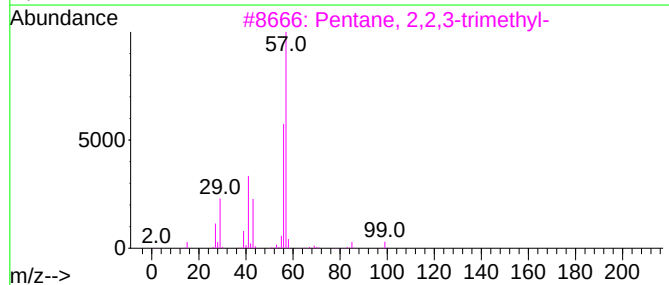
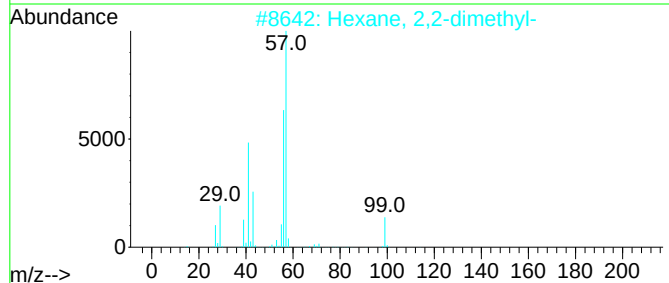
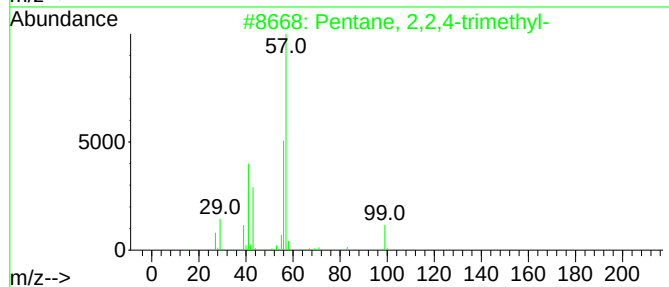
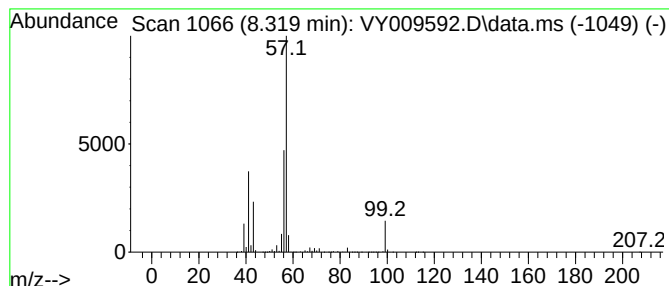
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	857.13 ug/l	62105300	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	64
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

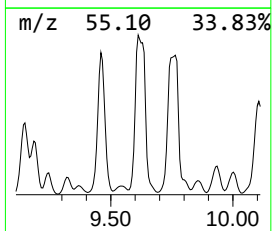
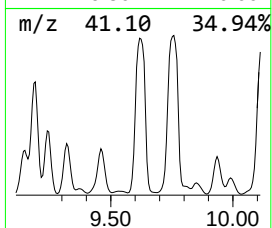
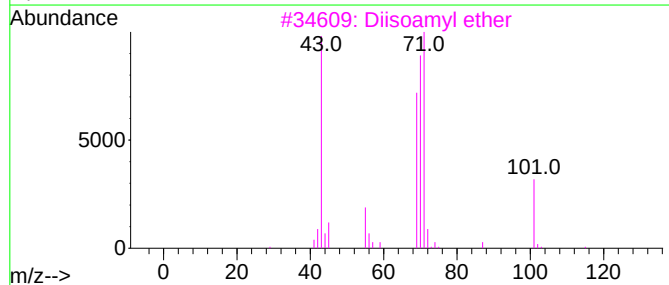
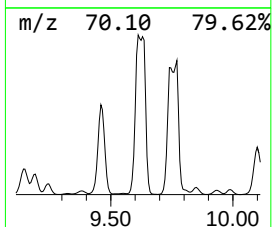
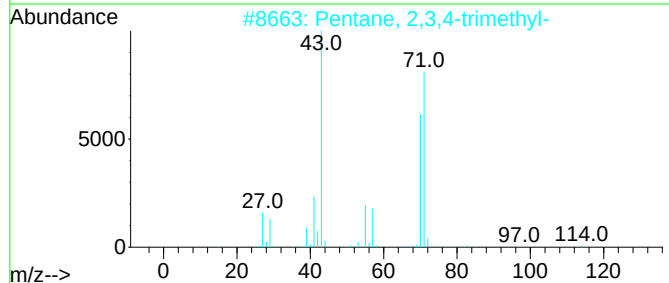
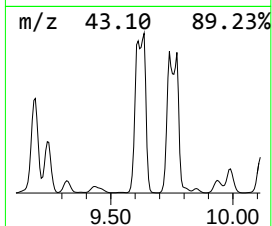
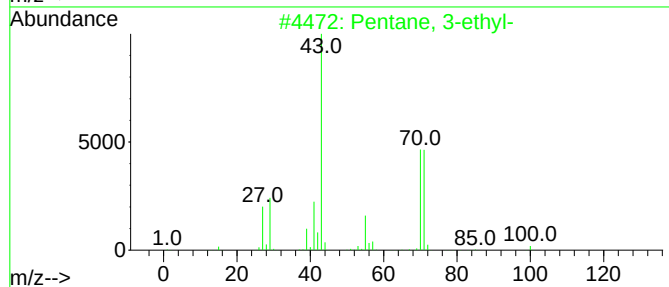
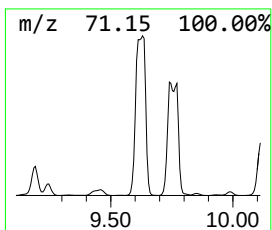
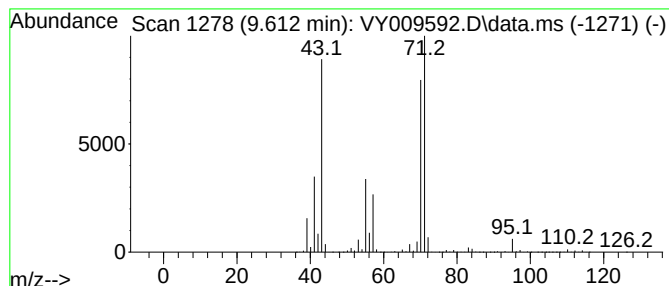
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	631.31 ug/l	45743200	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3			Diisoamyl ether	158	C10H22O	000544-01-4	64
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

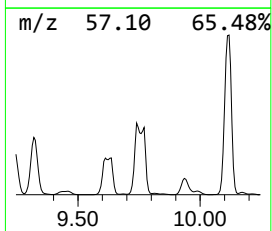
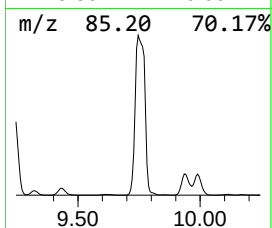
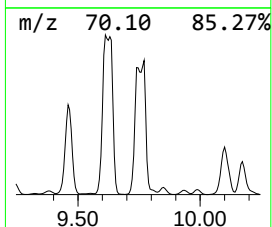
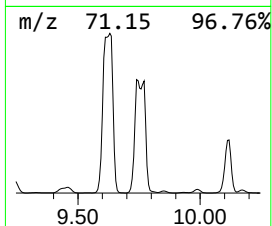
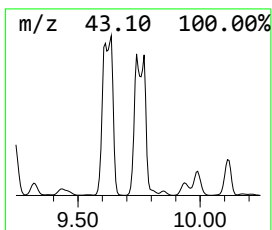
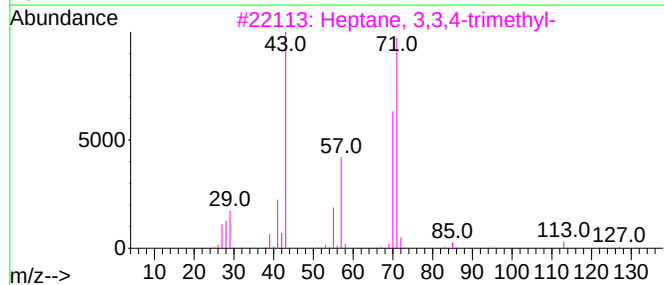
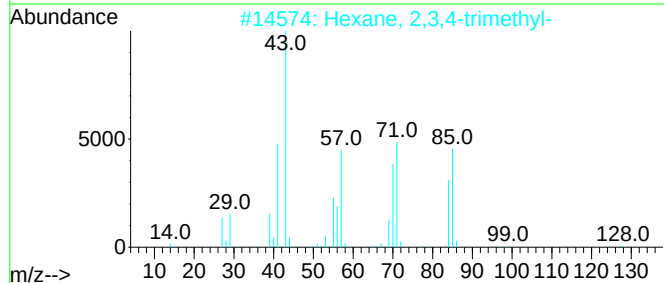
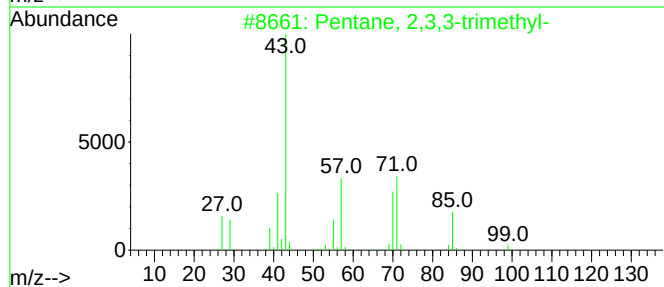
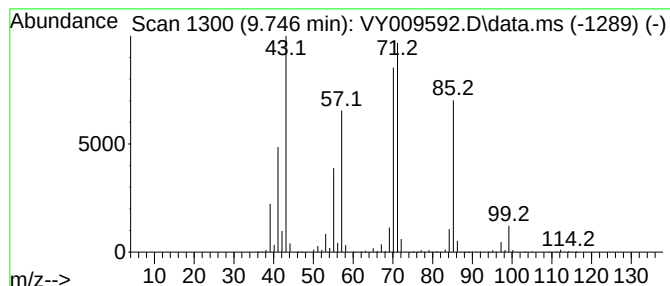
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	744.92 ug/l	53975500	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

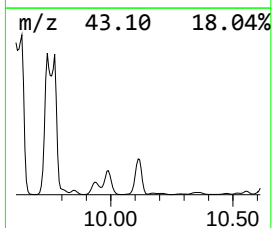
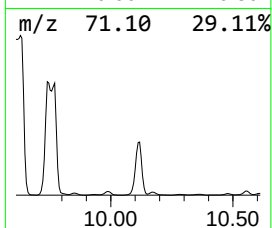
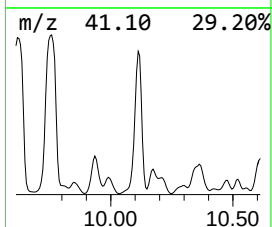
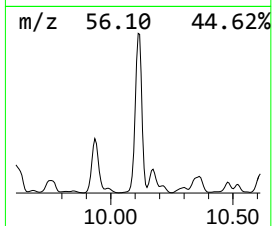
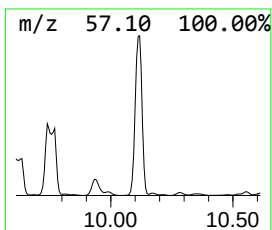
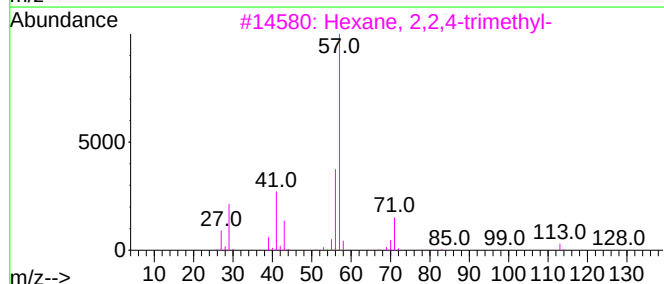
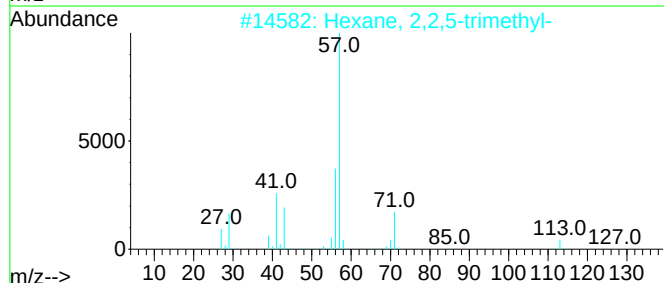
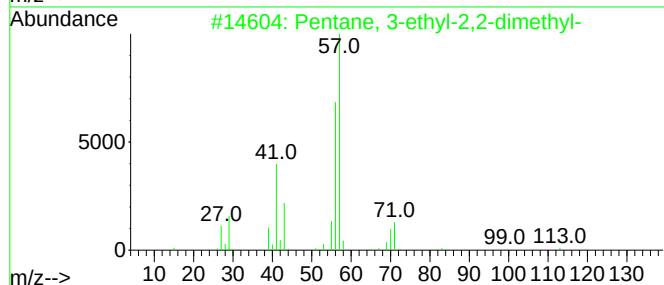
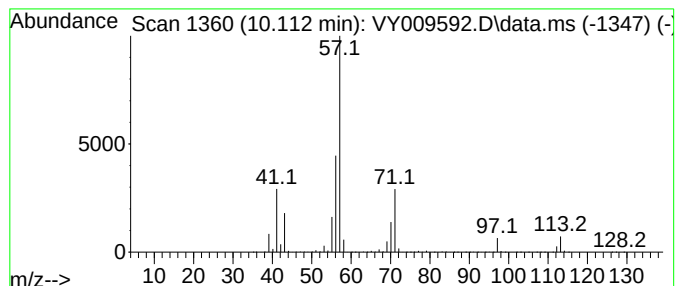
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 3-ethyl-2,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.112	332.86 ug/l	43475200	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

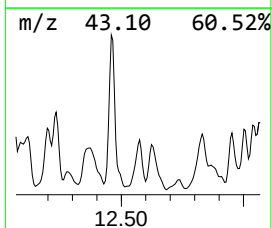
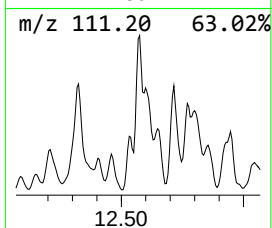
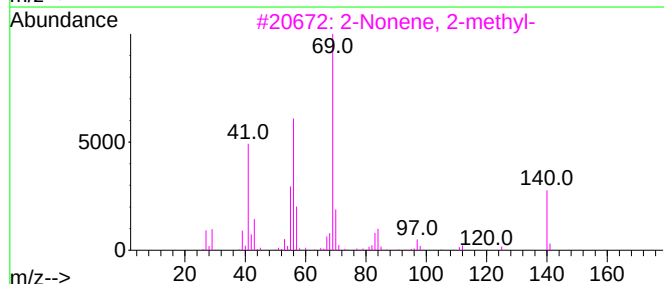
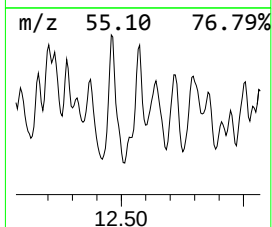
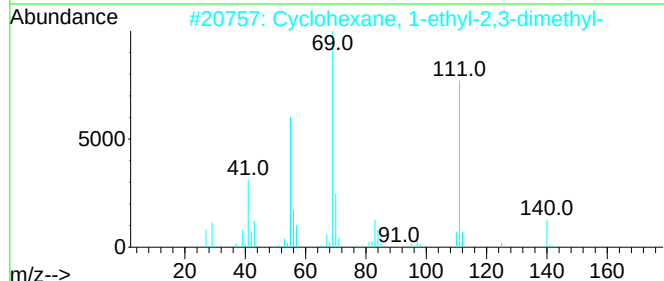
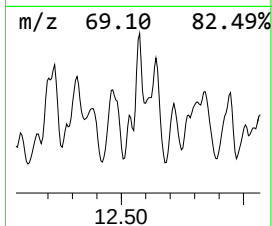
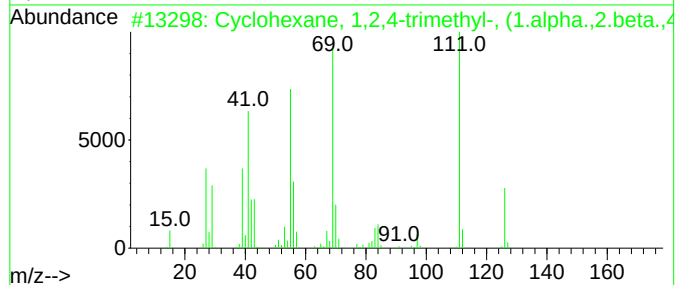
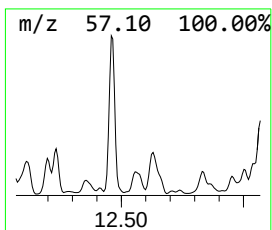
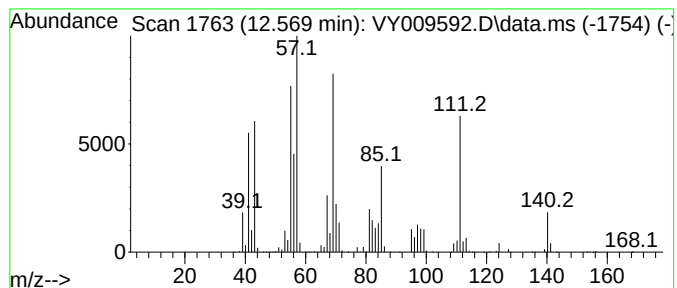
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.569 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	302.99 ug/l	8993920	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	46
3			2-Nonene, 2-methyl-	140	C10H20	002129-95-5	46
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
5			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

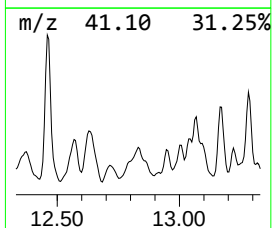
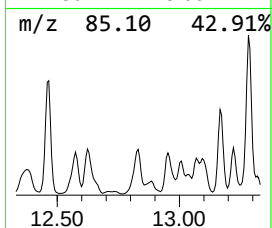
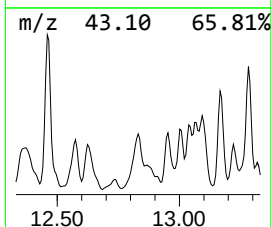
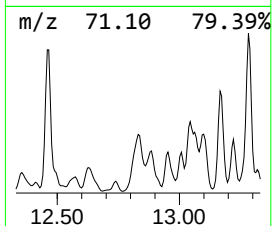
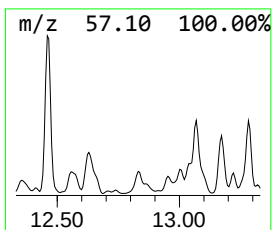
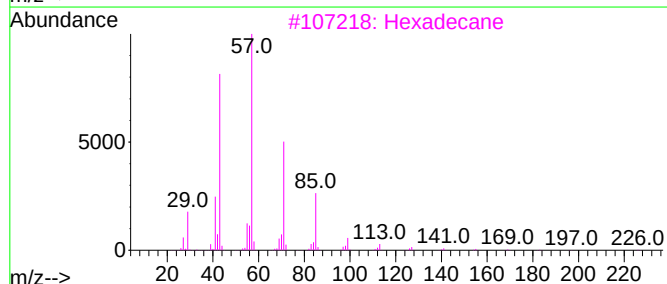
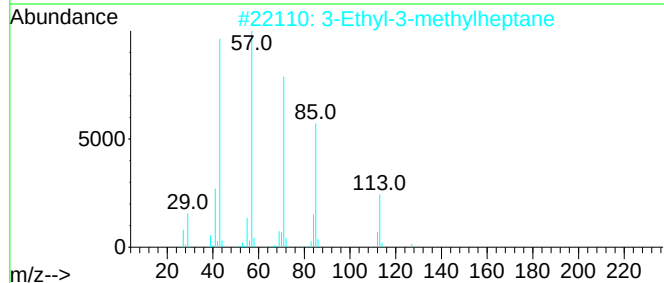
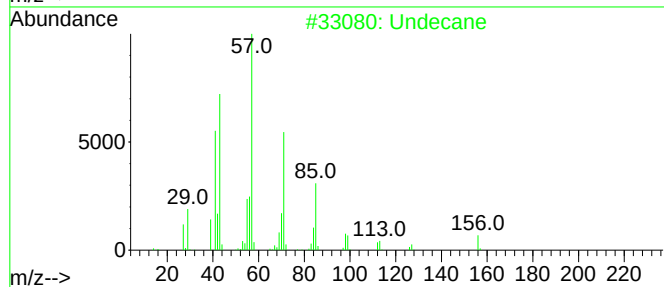
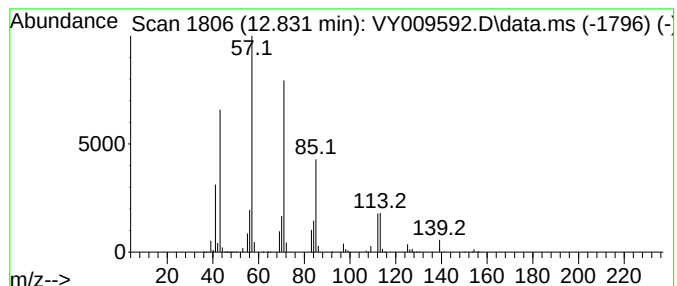
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.831	290.91 ug/l	8635480	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	72
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

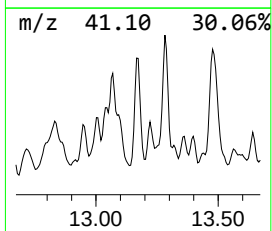
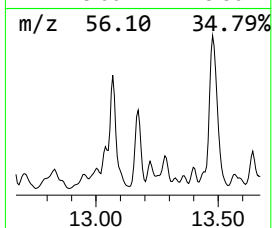
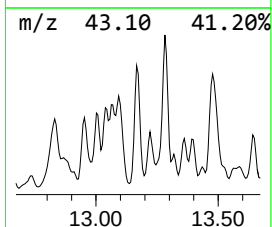
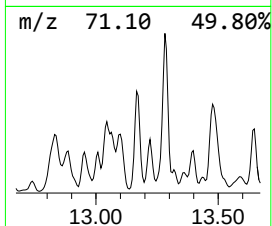
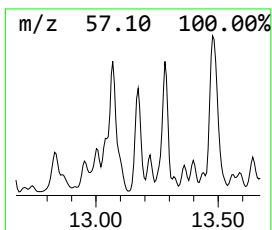
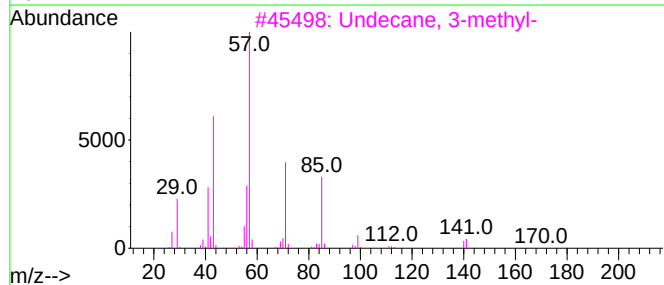
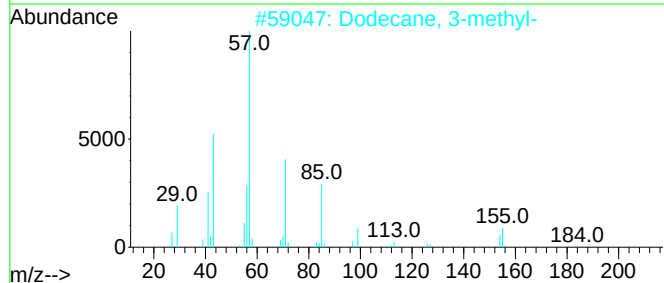
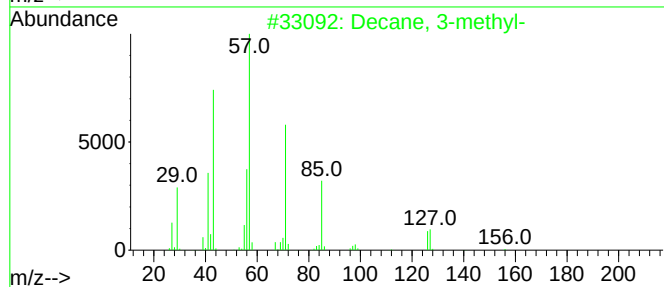
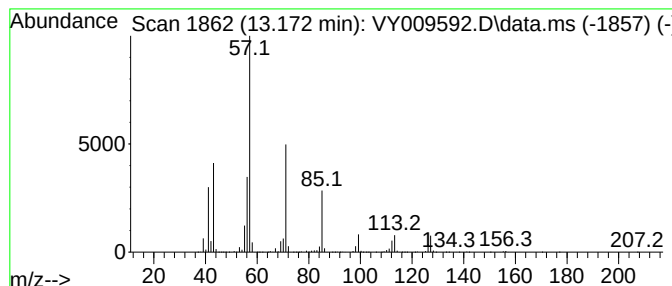
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 8 Decane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	273.04 ug/l	8105010	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

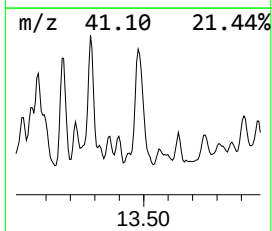
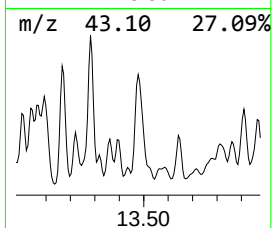
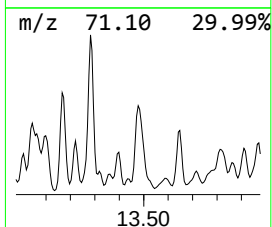
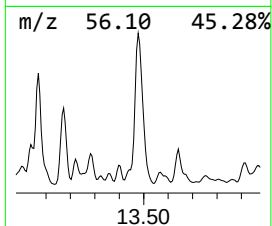
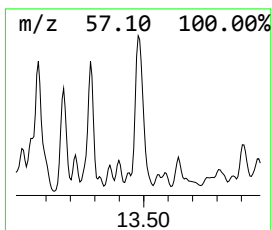
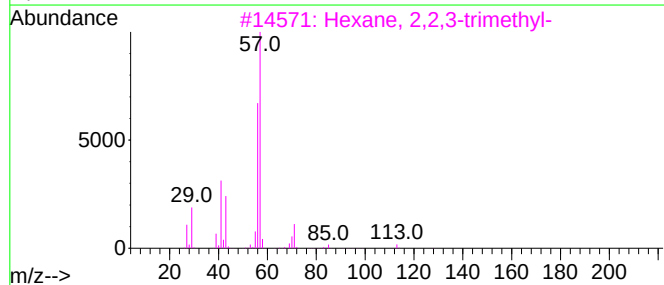
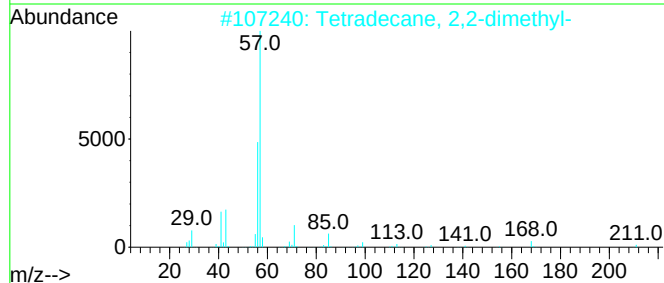
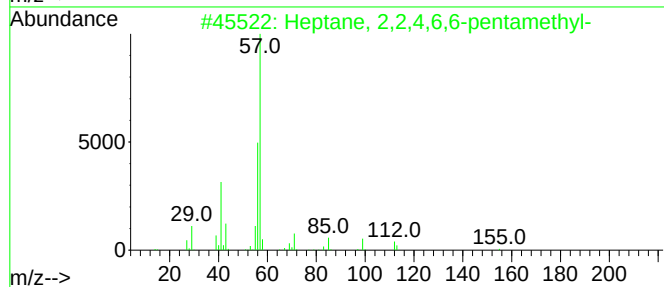
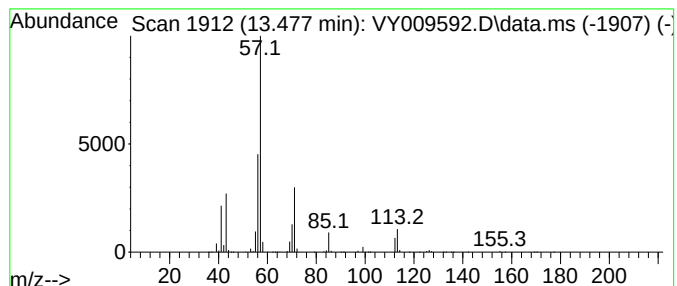
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 9 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	456.88 ug/l	13562100	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	53
3			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	53
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

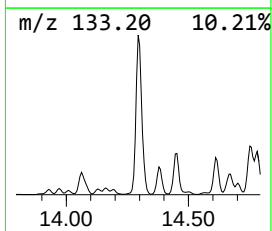
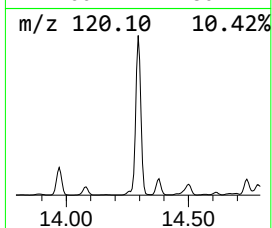
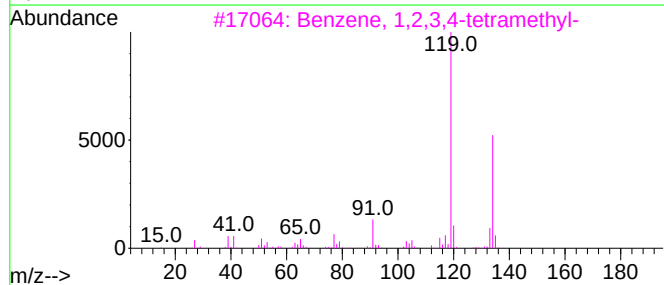
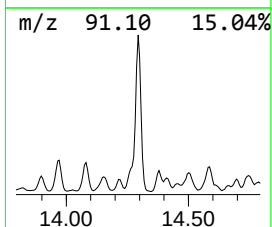
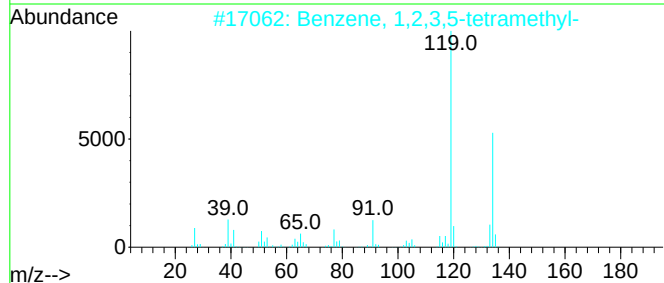
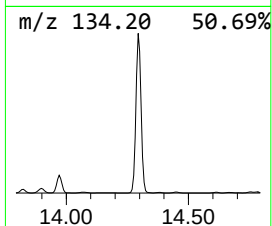
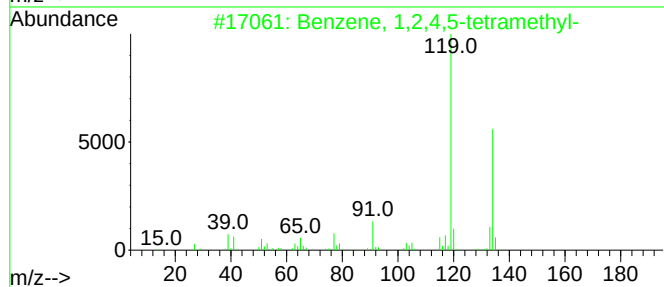
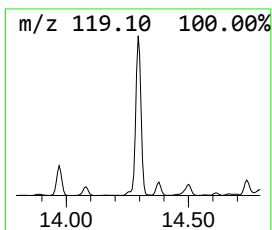
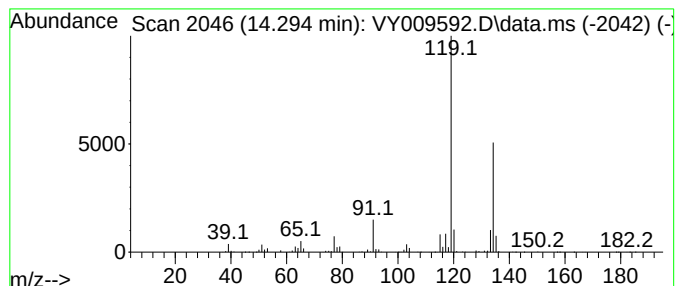
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	422.91 ug/l	12553700	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009592.D
Acq On : 19 Jul 2022 16:15
Operator : KP/MD
Sample : N3651-03
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-2-(6-12)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.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, 2,3-di...	7.868	306.7	ug/l	18586400	1	7.783	3030170	50.0
Pentane, 2,2,4-...	8.319	857.1	ug/l	62105300	2	8.685	3622880	50.0
Pentane, 3-ethyl-	9.612	631.3	ug/l	45743200	2	8.685	3622880	50.0
Pentane, 2,3,3-...	9.746	744.9	ug/l	53975500	2	8.685	3622880	50.0
Pentane, 3-ethy...	10.112	332.9	ug/l	43475200	3	11.490	6530600	50.0
unknown12.569	12.569	303.0	ug/l	8993920	4	13.422	1484210	50.0
Undecane	12.831	290.9	ug/l	8635480	4	13.422	1484210	50.0
Decane, 3-methyl-	13.172	273.0	ug/l	8105010	4	13.422	1484210	50.0
Heptane, 2,2,4,...	13.477	456.9	ug/l	13562100	4	13.422	1484210	50.0
Benzene, 1,2,4,...	14.294	422.9	ug/l	12553700	4	13.422	1484210	50.0