

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009496.D
 Acq On : 08 Jul 2022 20:30
 Operator : KP/MD
 Sample : N3593-11
 Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220486B-4B

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\82Y070722S.M
 Title : SW846 8260

Signal : TIC: VY009496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	23	rVB2	22036	35075	4.33%	0.323%
2	2.217	58	65	76	rBV2	17896	39958	4.93%	0.368%
3	2.900	169	177	186	rVB6	3587	8414	1.04%	0.077%
4	3.942	337	348	356	rBV2	27854	78213	9.66%	0.720%
5	4.180	377	387	401	rBV	24033	67212	8.30%	0.619%
6	4.704	461	473	489	rBV5	18321	64451	7.96%	0.593%
7	5.741	632	643	657	rBV4	6285	19128	2.36%	0.176%
8	6.978	835	846	858	rBV	17284	47774	5.90%	0.440%
9	7.710	954	966	972	rBV	92432	223390	27.58%	2.057%
10	7.783	972	978	987	rVV	205554	462862	57.14%	4.262%
11	7.862	987	991	1000	rVB2	10091	23490	2.90%	0.216%
12	7.996	1004	1013	1018	rBV6	4241	10480	1.29%	0.097%
13	8.136	1027	1036	1046	rBV	97946	209800	25.90%	1.932%
14	8.319	1049	1066	1074	rVV	41890	111886	13.81%	1.030%
15	8.405	1074	1080	1088	rVB6	3677	9190	1.13%	0.085%
16	8.685	1118	1126	1136	rBV	323095	637953	78.75%	5.875%
17	8.917	1154	1164	1171	rBV5	4702	11468	1.42%	0.106%
18	9.179	1194	1207	1213	rBV6	25395	73774	9.11%	0.679%
19	9.240	1213	1217	1223	rVB3	11911	21876	2.70%	0.201%
20	9.459	1243	1253	1259	rVB4	9041	21979	2.71%	0.202%
21	9.612	1269	1278	1286	rBV2	41060	80817	9.98%	0.744%
22	9.740	1289	1299	1306	rBV	42380	94261	11.64%	0.868%
23	9.929	1323	1330	1336	rBV5	8902	19083	2.36%	0.176%
24	10.063	1346	1352	1354	rBV5	4888	9080	1.12%	0.084%
25	10.106	1354	1359	1364	rVV	30953	57735	7.13%	0.532%
26	10.173	1364	1370	1385	rVB	414429	714218	88.17%	6.577%
27	10.362	1393	1401	1408	rVB8	8157	25491	3.15%	0.235%
28	10.478	1414	1420	1423	rBV4	7843	14533	1.79%	0.134%
29	10.514	1423	1426	1431	rVB2	7381	11387	1.41%	0.105%
30	10.630	1431	1445	1449	rBV10	12021	37451	4.62%	0.345%
31	10.703	1454	1457	1463	rVB2	7922	12427	1.53%	0.114%
32	10.795	1463	1472	1478	rBV2	21614	40479	5.00%	0.373%
33	10.898	1481	1489	1496	rBV2	21796	51336	6.34%	0.473%
34	10.965	1496	1500	1503	rBV3	8593	12836	1.58%	0.118%
35	11.032	1507	1511	1514	rVB2	8109	9955	1.23%	0.092%
36	11.081	1514	1519	1525	rBV2	37319	65296	8.06%	0.601%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009496.D
 Acq On : 08 Jul 2022 20:30
 Operator : KP/MD
 Sample : N3593-11
 Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220486B-4B

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\82Y070722S.M
 Title : SW846 8260

37	11.142	1525	1529	1532	rVB4	11373	15680	1.94%	0.144%
38	11.197	1532	1538	1542	rBV4	13852	23498	2.90%	0.216%
39	11.240	1542	1545	1549	rBV4	7212	9966	1.23%	0.092%
40	11.288	1549	1553	1562	rVB2	23301	47469	5.86%	0.437%
41	11.374	1562	1567	1569	rBV3	6796	11406	1.41%	0.105%
42	11.483	1578	1585	1594	rBV	498488	810072	100.00%	7.459%
43	11.557	1594	1597	1603	rVB3	7837	12114	1.50%	0.112%
44	11.618	1603	1607	1611	rBV2	10157	14123	1.74%	0.130%
45	11.679	1611	1617	1622	rBV5	24405	60116	7.42%	0.554%
46	11.733	1622	1626	1631	rBV3	25150	37411	4.62%	0.344%
47	11.837	1638	1643	1645	rBV2	21237	37053	4.57%	0.341%
48	11.874	1645	1649	1655	rVB4	15336	34891	4.31%	0.321%
49	11.928	1655	1658	1662	rBV2	18948	24695	3.05%	0.227%
50	12.002	1662	1670	1676	rBV5	54549	177420	21.90%	1.634%
51	12.117	1681	1689	1694	rVB	91505	171859	21.22%	1.583%
52	12.197	1694	1702	1704	rBV4	76406	148487	18.33%	1.367%
53	12.227	1704	1707	1713	rVB	134716	215577	26.61%	1.985%
54	12.319	1713	1722	1725	rBV6	47698	116496	14.38%	1.073%
55	12.367	1728	1730	1737	rVB5	41684	70042	8.65%	0.645%
56	12.477	1741	1748	1754	rVB3	391408	729514	90.06%	6.718%
57	12.569	1754	1763	1767	rBV3	93911	201205	24.84%	1.853%
58	12.642	1767	1775	1781	rVB7	99376	254723	31.44%	2.346%
59	12.727	1781	1789	1794	rBV6	71664	206714	25.52%	1.904%
60	12.806	1795	1802	1805	rBV4	86752	216944	26.78%	1.998%
61	12.910	1815	1819	1822	rBV2	52701	86193	10.64%	0.794%
62	12.947	1822	1825	1828	rVV3	54430	66247	8.18%	0.610%
63	12.989	1828	1832	1836	rVV2	30325	53834	6.65%	0.496%
64	13.038	1836	1840	1841	rBV3	46640	51168	6.32%	0.471%
65	13.062	1841	1844	1849	rVB3	74683	105554	13.03%	0.972%
66	13.117	1851	1853	1857	rVB4	44561	56890	7.02%	0.524%
67	13.166	1857	1861	1866	rBV3	76074	128507	15.86%	1.183%
68	13.215	1866	1869	1872	rBV2	35894	47231	5.83%	0.435%
69	13.282	1876	1880	1884	rBV2	96862	152565	18.83%	1.405%
70	13.349	1889	1891	1895	rVV5	55155	80844	9.98%	0.744%
71	13.422	1897	1903	1908	rVV	470522	792212	97.80%	7.295%
72	13.471	1908	1911	1922	rVB4	78915	179094	22.11%	1.649%
73	13.562	1922	1926	1929	rBV5	52903	70801	8.74%	0.652%
74	13.739	1951	1955	1960	rBV5	90317	150178	18.54%	1.383%
75	13.959	1988	1991	1996	rVB2	97310	139315	17.20%	1.283%
76	14.068	2005	2009	2014	rBV5	50328	75445	9.31%	0.695%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009496.D
 Acq On : 08 Jul 2022 20:30
 Operator : KP/MD
 Sample : N3593-11
 Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220486B-4B

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\82Y070722S.M
 Title : SW846 8260

77	14.141	2015	2021	2026	rVB7	63517	134020	16.54%	1.234%
78	14.196	2026	2030	2033	rBV4	29509	46554	5.75%	0.429%
79	14.251	2034	2039	2047	rBV8	92412	219137	27.05%	2.018%
80	14.379	2056	2060	2063	rBV4	36900	65924	8.14%	0.607%
81	14.416	2063	2066	2070	rVB4	76098	109456	13.51%	1.008%
82	14.465	2070	2074	2081	rVB6	29854	61494	7.59%	0.566%
83	14.544	2084	2087	2089	rBV3	18466	21247	2.62%	0.196%
84	14.611	2096	2098	2102	rVV5	20426	24177	2.98%	0.223%
85	14.678	2104	2109	2113	rVV4	66060	132300	16.33%	1.218%
86	14.727	2113	2117	2124	rVB3	95198	158314	19.54%	1.458%
87	14.934	2148	2151	2156	rVB5	47305	69170	8.54%	0.637%
88	15.117	2178	2181	2189	rVB8	47141	117397	14.49%	1.081%
89	15.208	2193	2196	2202	rVB4	48429	80402	9.93%	0.740%
90	15.440	2230	2234	2241	rBV7	27796	62396	7.70%	0.575%
91	15.599	2256	2260	2266	rVB3	70965	130392	16.10%	1.201%
92	16.153	2347	2351	2358	rBV4	34770	59317	7.32%	0.546%
93	16.470	2399	2403	2409	rVB9	28522	49661	6.13%	0.457%

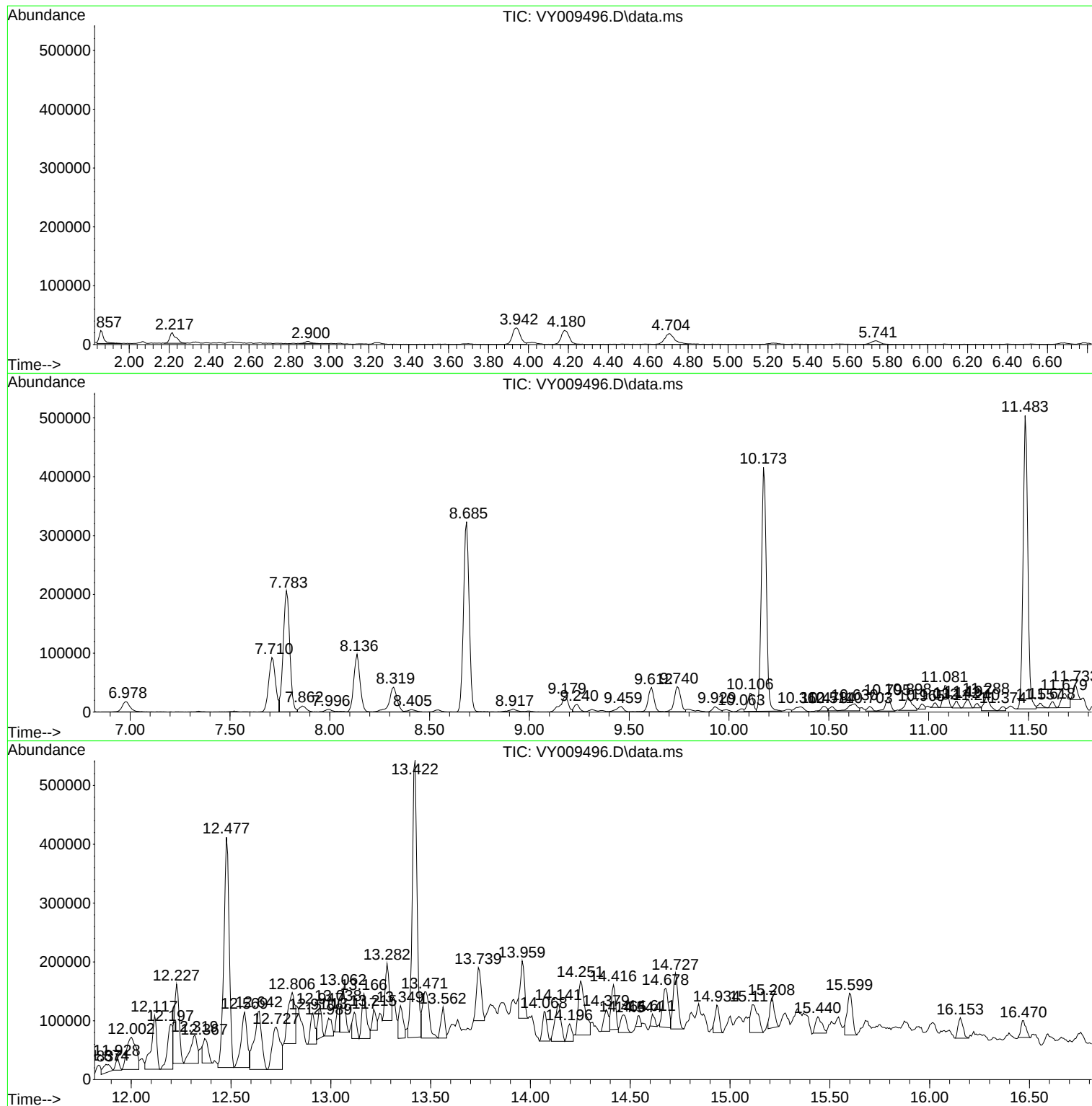
Sum of corrected areas: 10859669

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

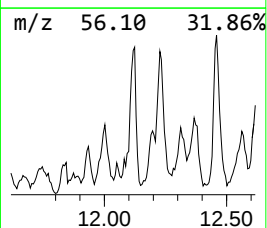
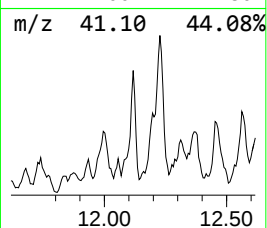
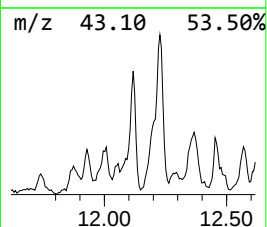
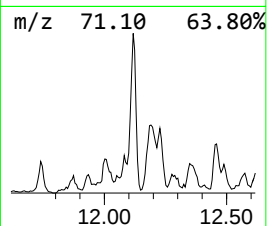
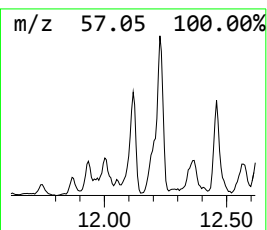
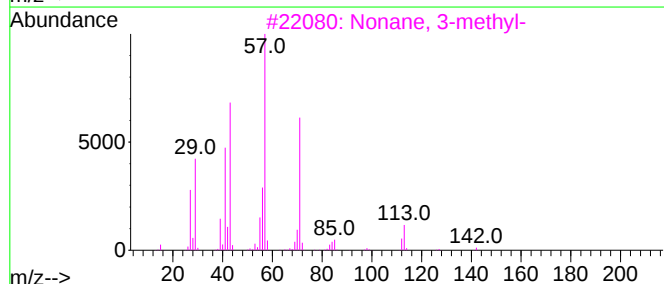
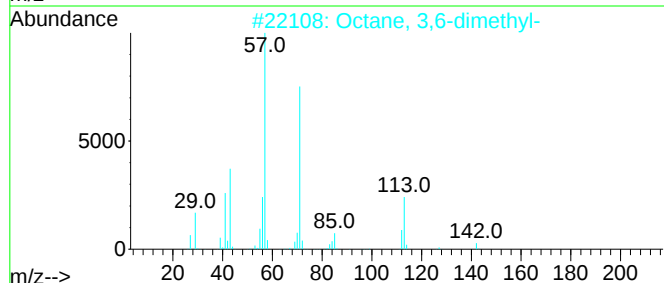
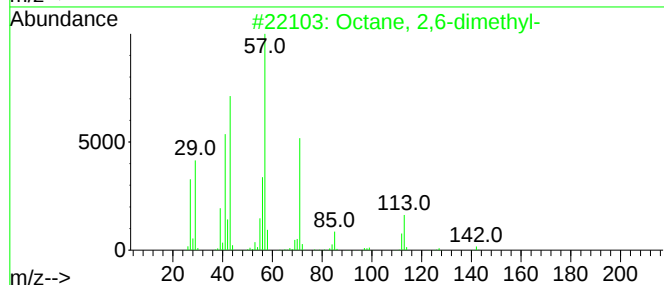
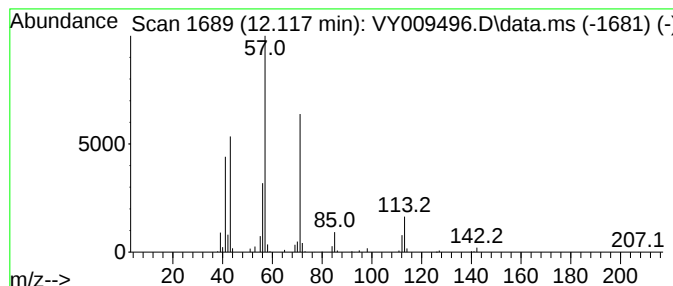
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.118	10.61 ug/l	171859	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

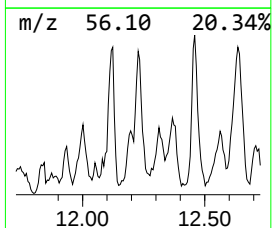
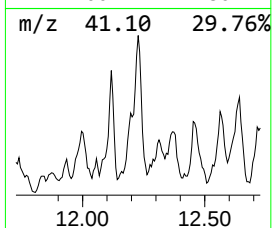
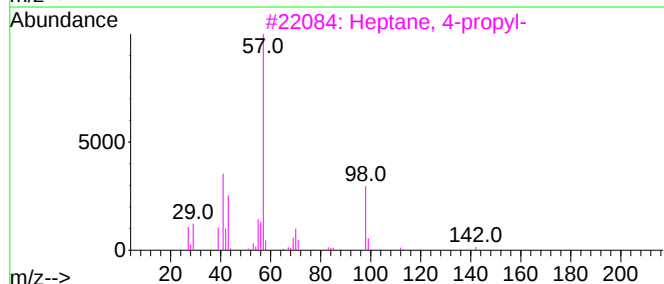
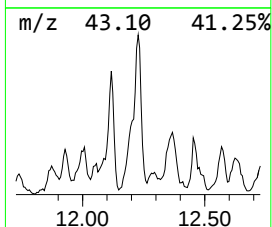
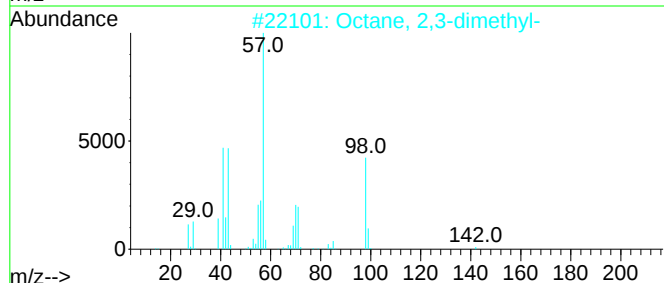
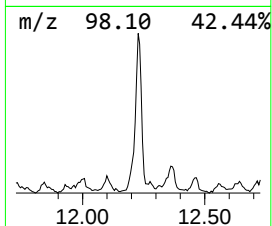
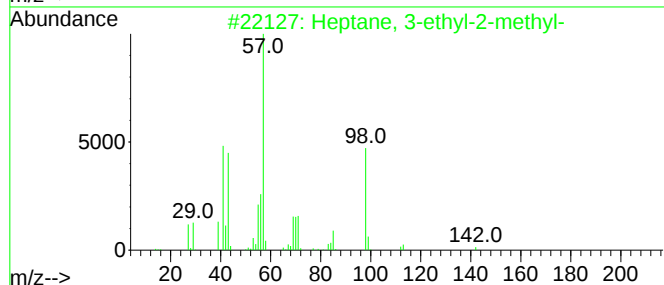
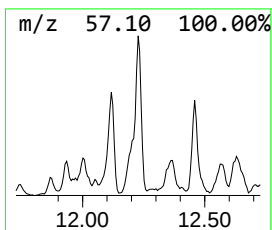
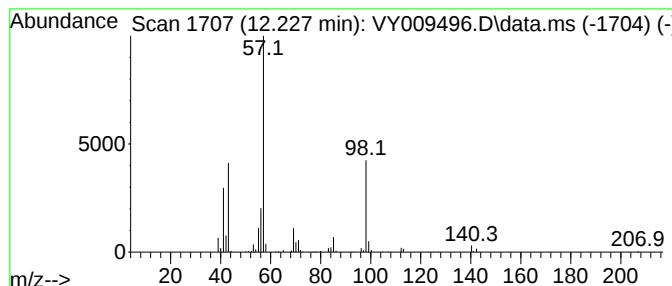
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	13.31 ug/l	215577	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	64
4			4-Octylcyclohexanone	210	C14H26O	1000428-94-1	59
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

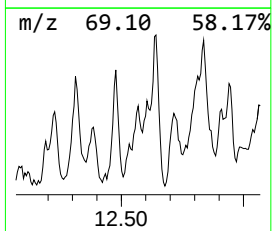
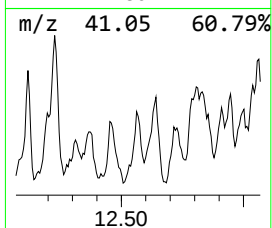
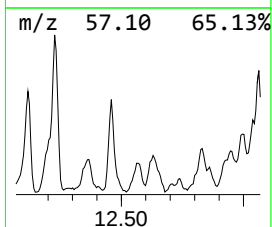
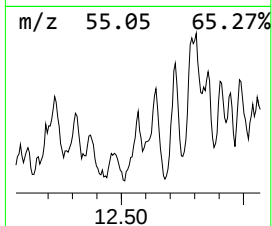
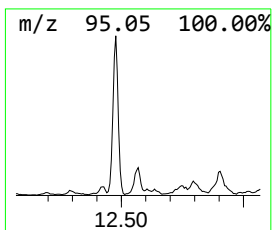
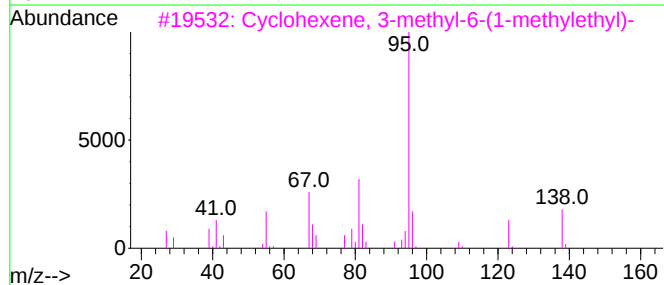
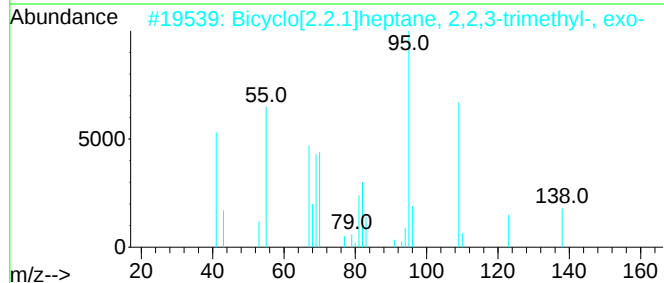
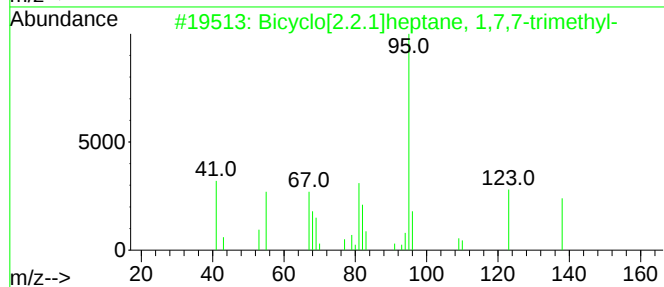
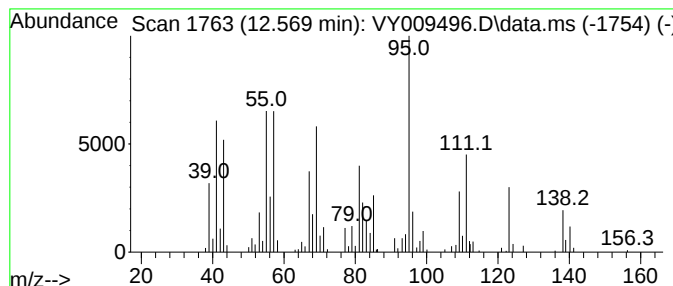
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 3 Bicyclo[2.2.1]heptane, 1,7,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	12.70 ug/l	201205	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	60
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	55
3			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	50
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	47
5			3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

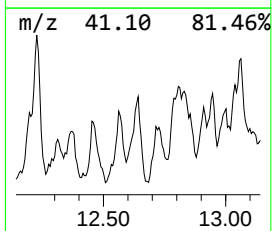
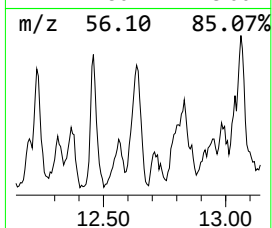
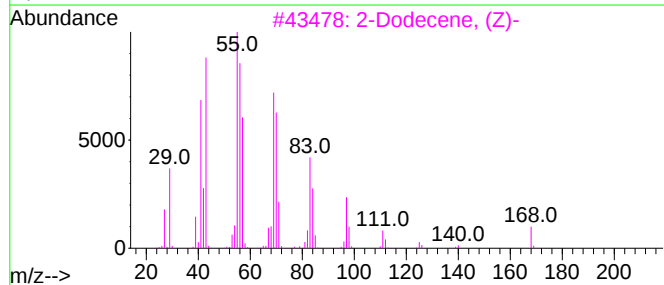
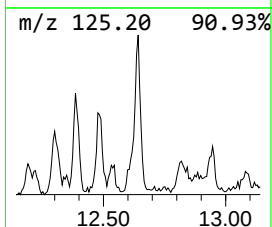
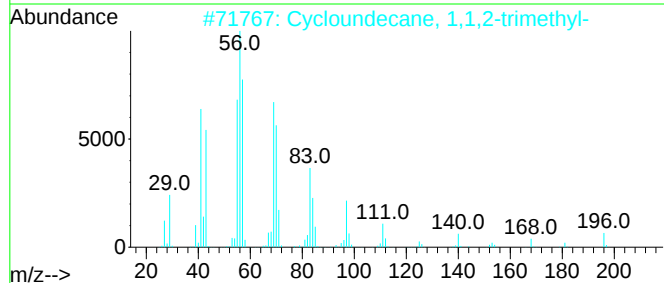
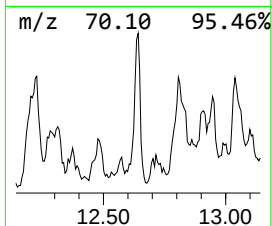
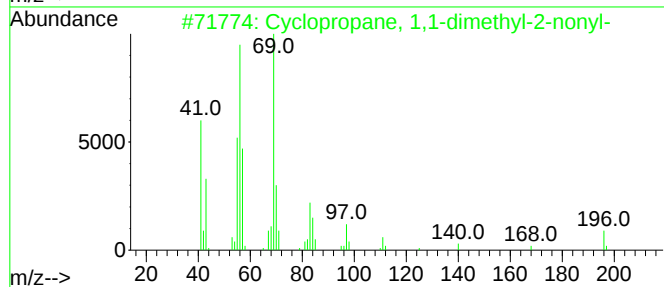
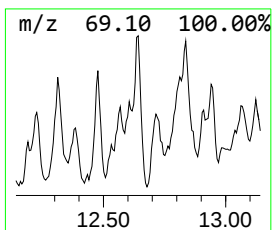
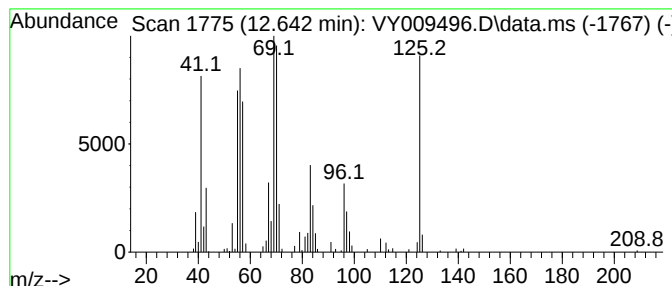
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown12.642 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	16.08 ug/l	254723	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	43
2			Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	43
3			2-Dodecene, (Z)-	168	C12H24	007206-26-0	38
4			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	35
5			Cyclooctane	112	C8H16	000292-64-8	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

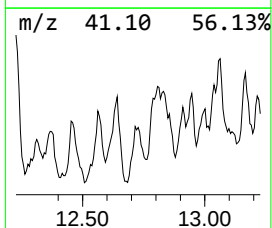
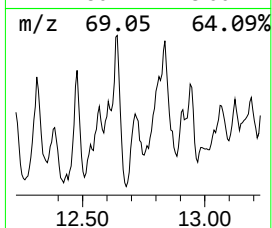
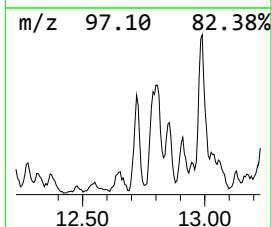
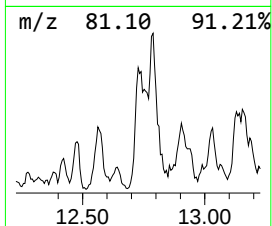
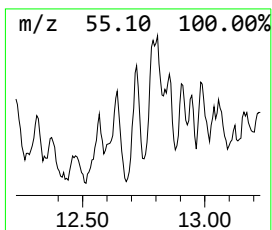
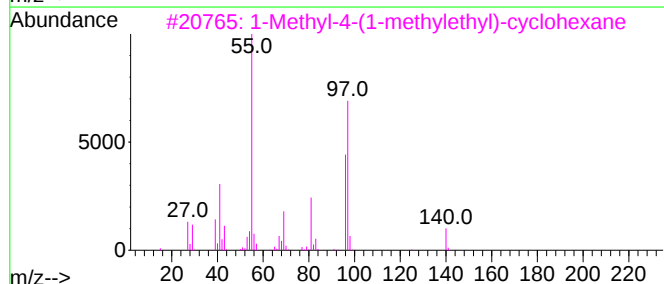
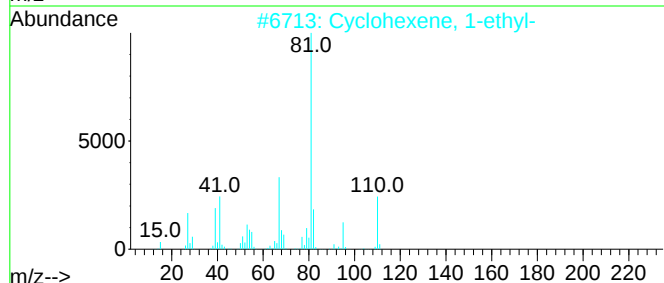
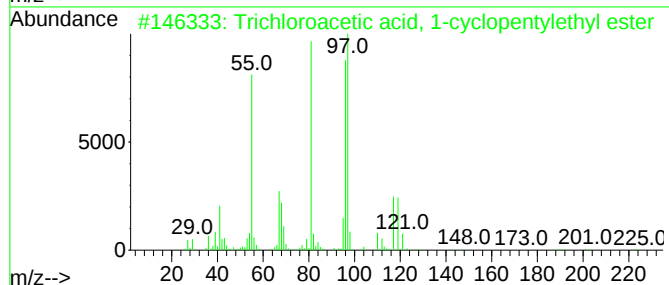
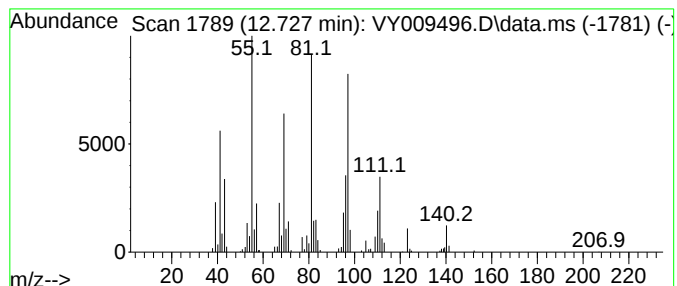
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 5 Trichloroacetic acid, 1-cyc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	13.05 ug/l	206714	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	53
2			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	46
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
4			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

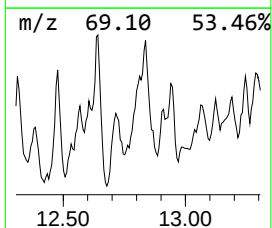
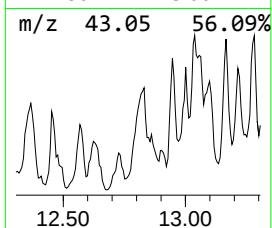
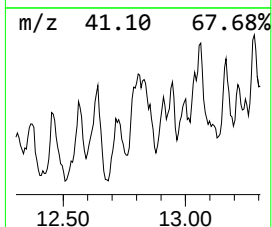
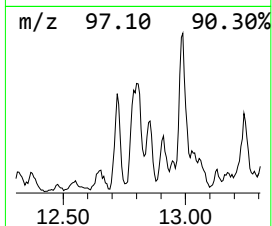
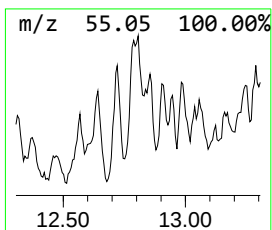
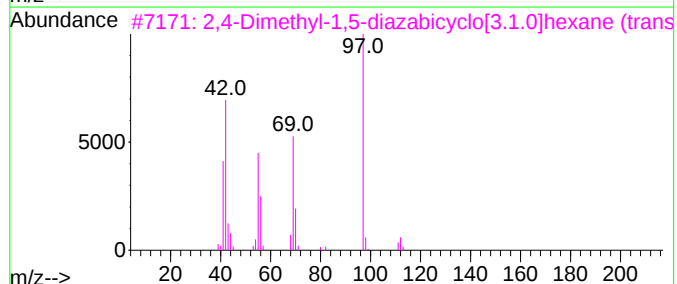
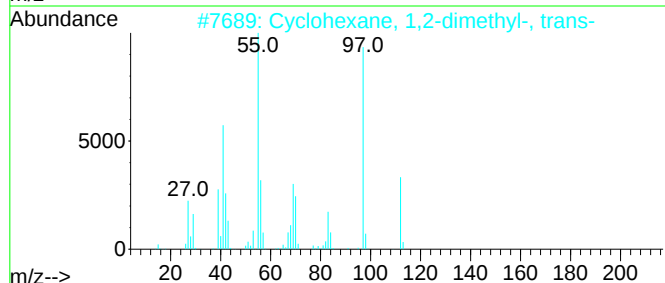
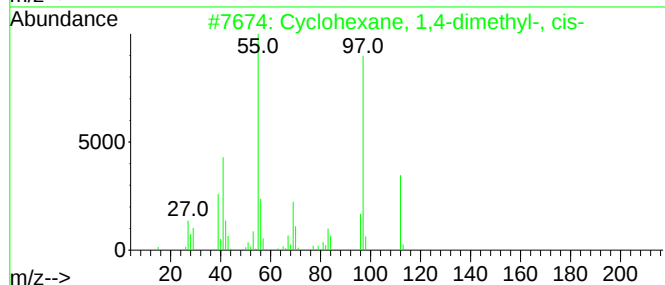
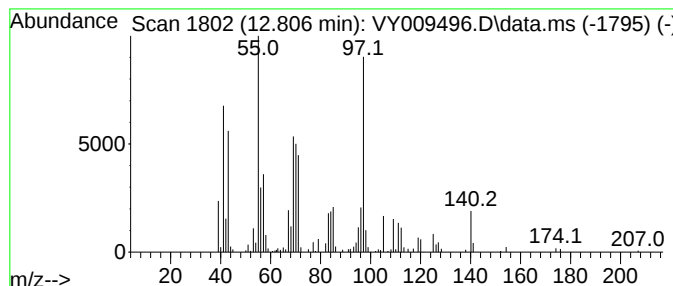
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.806 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	13.69 ug/l	216944	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	41
3			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (trans)	112	C6H12N2	1000283-20-9	38
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38
5			Cyclohexane, 1,2-dimethyl- (cis/...)	112	C8H16	000583-57-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

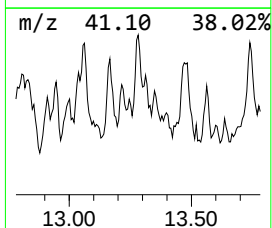
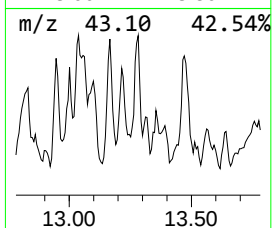
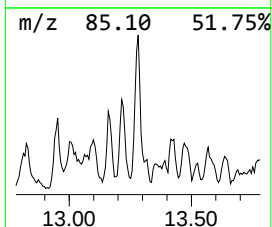
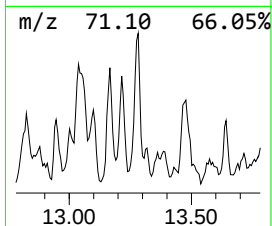
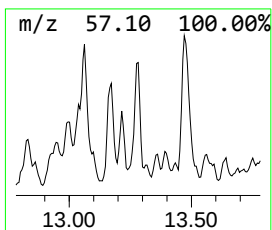
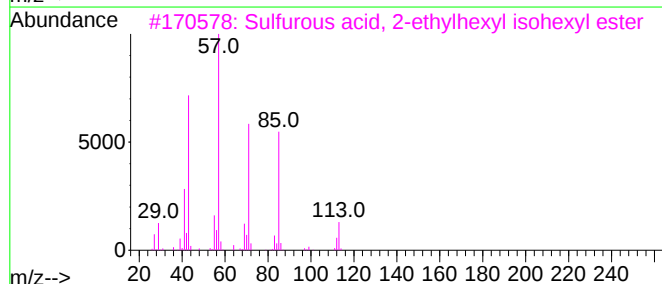
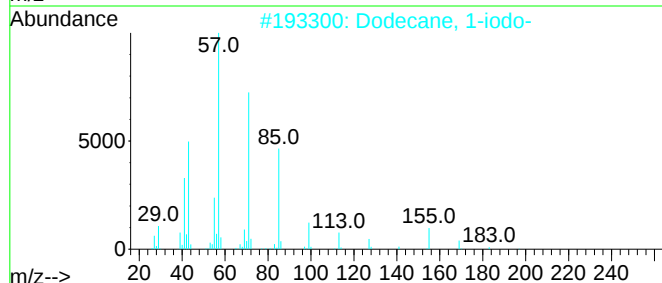
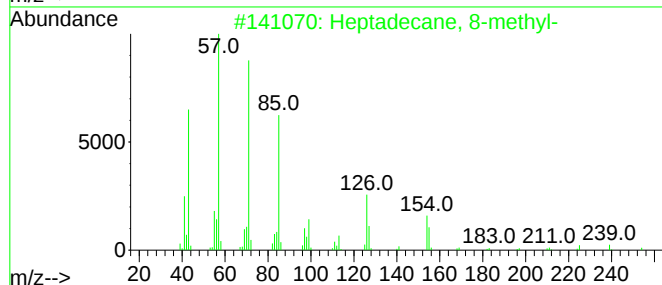
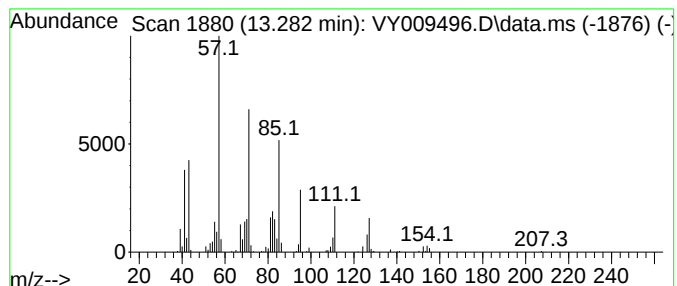
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	9.63 ug/l	152565	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	47
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

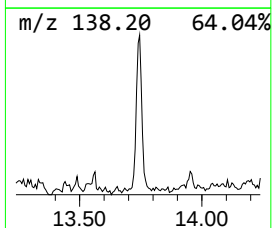
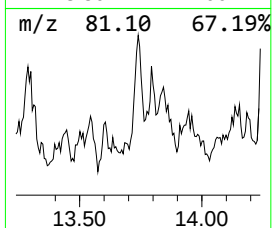
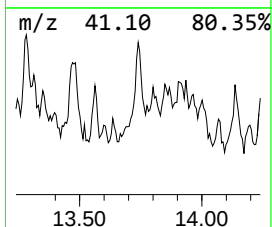
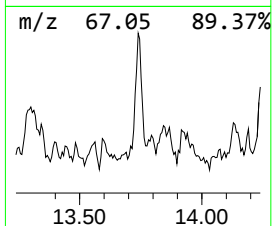
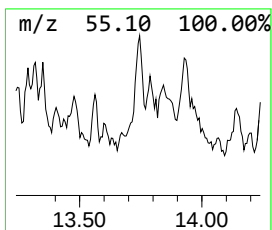
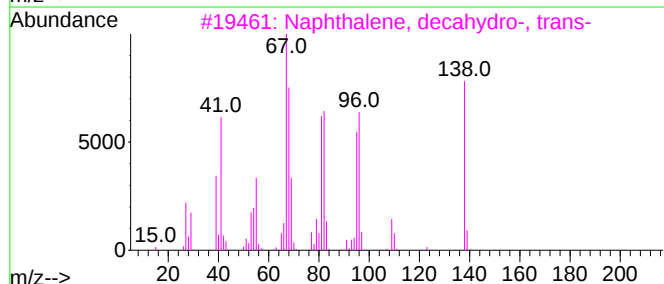
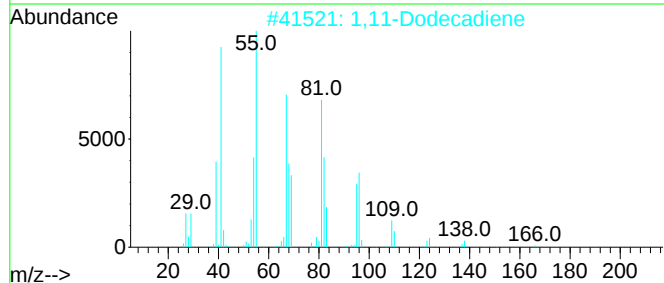
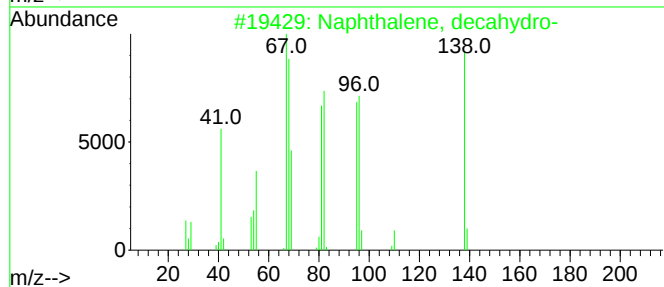
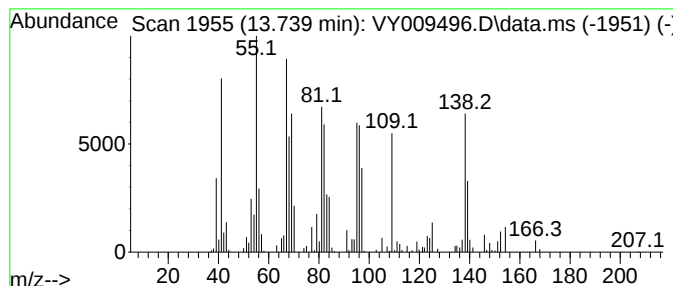
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	9.48 ug/l	150178	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	70
2			1,11-Dodecadiene	166	C12H22	005876-87-9	64
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	64
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	60
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

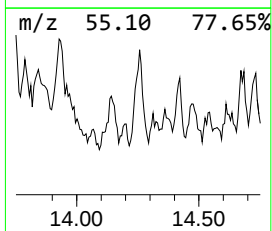
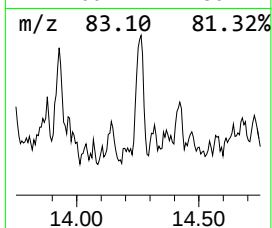
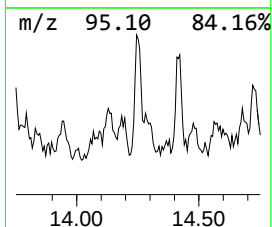
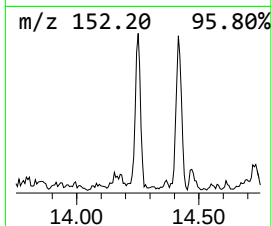
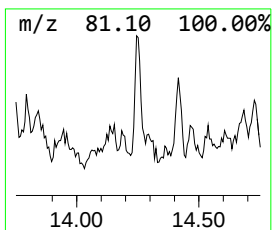
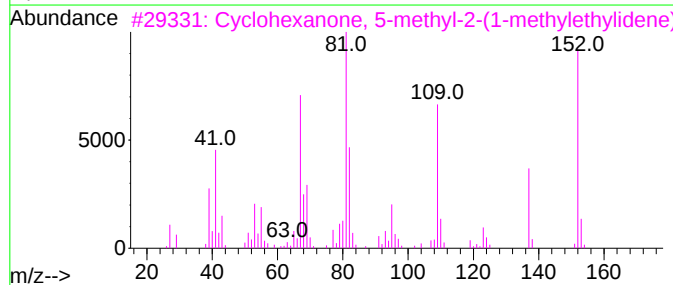
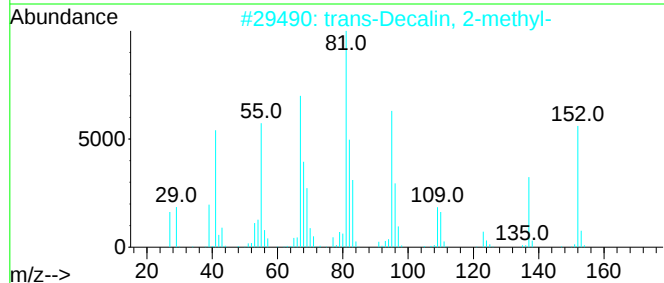
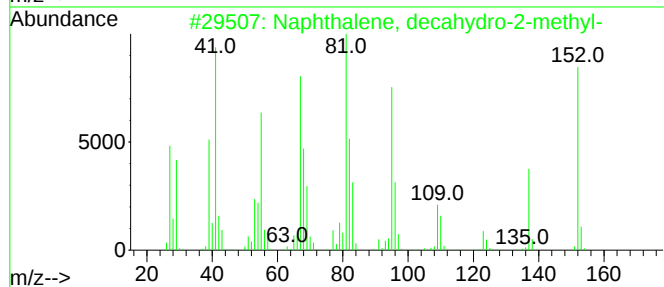
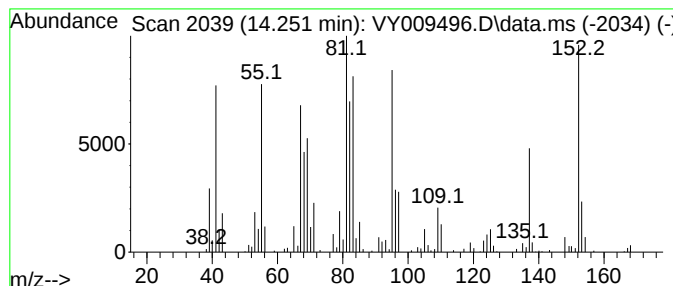
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	13.83 ug/l	219137	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55
4			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	53
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

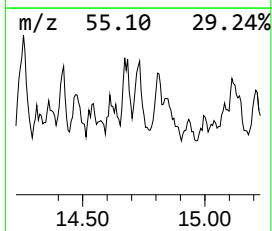
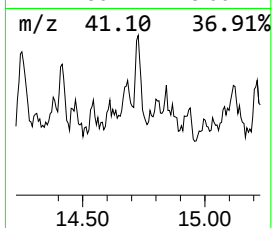
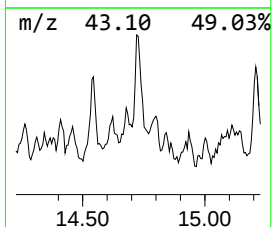
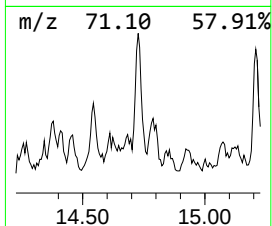
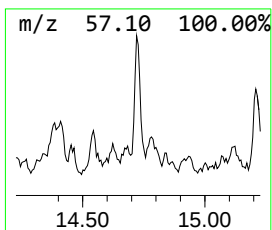
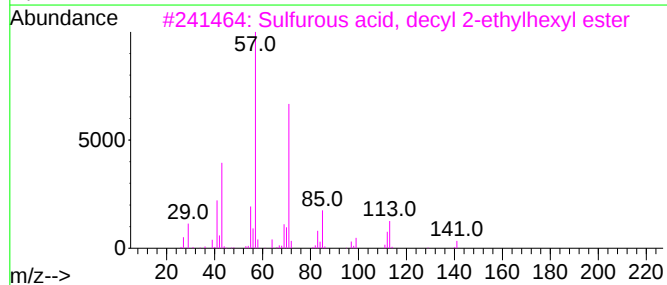
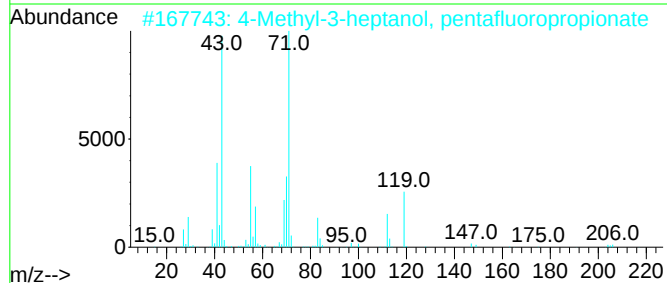
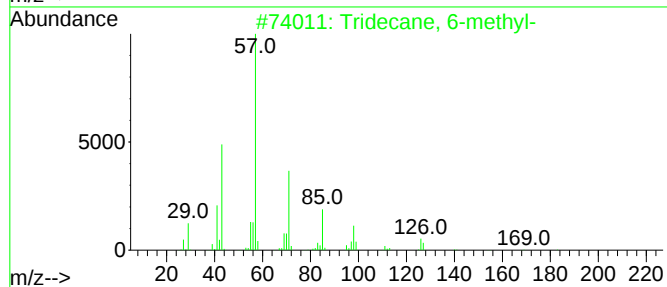
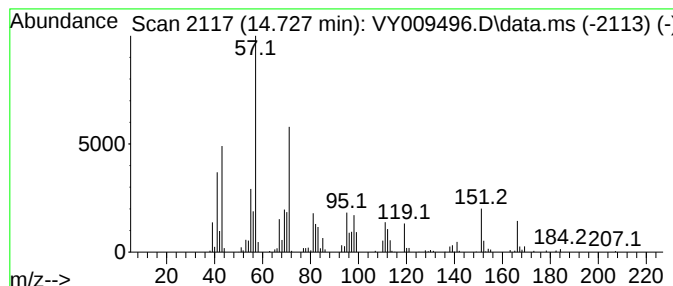
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.727 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	9.99 ug/l	158314	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	27
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	27
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	27
5			Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009496.D
Acq On : 08 Jul 2022 20:30
Operator : KP/MD
Sample : N3593-11
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220486B-4B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.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
Octane, 2,6-dim...	12.118	10.6	ug/l	171859	3	11.483	810072	50.0
Heptane, 3-ethy...	12.227	13.3	ug/l	215577	3	11.483	810072	50.0
Bicyclo[2.2.1]h...	12.569	12.7	ug/l	201205	4	13.422	792212	50.0
unknown12.642	12.642	16.1	ug/l	254723	4	13.422	792212	50.0
Trichloroacetic...	12.727	13.1	ug/l	206714	4	13.422	792212	50.0
unknown12.806	12.806	13.7	ug/l	216944	4	13.422	792212	50.0
Heptadecane, 8-...	13.282	9.6	ug/l	152565	4	13.422	792212	50.0
Naphthalene, de...	13.739	9.5	ug/l	150178	4	13.422	792212	50.0
Naphthalene, de...	14.251	13.8	ug/l	219137	4	13.422	792212	50.0
unknown14.727	14.727	10.0	ug/l	158314	4	13.422	792212	50.0