

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010539.D
 Acq On : 16 Sep 2022 16:50
 Operator : KP/MD
 Sample : N4630-06
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-2

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\82Y090922S.M
 Title : SW846 8260

Signal : TIC: VY010539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	338	348	370	rBV	40033	112300	1.31%	0.141%
2	7.716	957	967	971	rBV	126538	305359	3.57%	0.382%
3	7.783	971	978	987	rVV	274084	690600	8.07%	0.865%
4	7.996	1002	1013	1019	rBV	57218	134124	1.57%	0.168%
5	8.136	1028	1036	1048	rVB	135176	293443	3.43%	0.367%
6	8.685	1118	1126	1139	rBV	375212	728034	8.50%	0.911%
7	8.923	1156	1165	1173	rBV	59448	131397	1.53%	0.165%
8	9.179	1192	1207	1214	rBV2	214050	513596	6.00%	0.643%
9	9.606	1271	1277	1284	rVB2	55927	105607	1.23%	0.132%
10	9.819	1306	1312	1315	rBV	89010	164417	1.92%	0.206%
11	9.953	1323	1334	1346	rVB3	90950	254593	2.97%	0.319%
12	10.179	1363	1371	1385	rBV	743729	1465336	17.12%	1.835%
13	10.362	1393	1401	1410	rVB4	92959	276683	3.23%	0.346%
14	10.477	1410	1420	1422	rBV2	53996	107364	1.25%	0.134%
15	10.520	1422	1427	1433	rVB	176789	308719	3.61%	0.387%
16	10.612	1435	1442	1448	rBV4	94895	215636	2.52%	0.270%
17	10.709	1454	1458	1463	rVB	83442	135661	1.58%	0.170%
18	10.801	1463	1473	1479	rBV2	186611	370293	4.33%	0.464%
19	10.898	1485	1489	1497	rVB2	122148	260995	3.05%	0.327%
20	10.971	1497	1501	1503	rBV3	88197	129994	1.52%	0.163%
21	11.032	1507	1511	1515	rVV	176946	249556	2.91%	0.312%
22	11.087	1515	1520	1525	rVB	546906	882202	10.30%	1.105%
23	11.142	1525	1529	1533	rVB	128158	170878	2.00%	0.214%
24	11.203	1533	1539	1543	rVB3	228248	363360	4.24%	0.455%
25	11.288	1543	1553	1562	rVB5	398250	1309147	15.29%	1.639%
26	11.380	1562	1568	1577	rBV	452540	805718	9.41%	1.009%
27	11.489	1580	1586	1595	rBV	430247	804303	9.39%	1.007%
28	11.581	1595	1601	1604	rBV3	74768	157258	1.84%	0.197%
29	11.624	1604	1608	1612	rBV	180075	237963	2.78%	0.298%
30	11.685	1612	1618	1622	rBV5	273530	686220	8.02%	0.859%
31	11.733	1622	1626	1631	rBV	517336	811984	9.48%	1.017%
32	11.776	1631	1633	1638	rVB	425426	605837	7.08%	0.759%
33	11.837	1638	1643	1647	rBV2	175062	336747	3.93%	0.422%
34	11.892	1647	1652	1655	rBV2	95512	185222	2.16%	0.232%
35	11.928	1655	1658	1663	rVB2	286563	441063	5.15%	0.552%
36	12.002	1663	1670	1677	rBV6	1140274	2833232	33.09%	3.547%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010539.D
 Acq On : 16 Sep 2022 16:50
 Operator : KP/MD
 Sample : N4630-06
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-2

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\82Y090922S.M
 Title : SW846 8260

37	12.056	1677	1679	1682	rVB	150051	134952	1.58%	0.169%
38	12.093	1682	1685	1686	rBV2	120517	147606	1.72%	0.185%
39	12.123	1686	1690	1694	rVB	1213724	1623892	18.97%	2.033%
40	12.203	1694	1703	1705	rBV3	992769	2097585	24.50%	2.626%
41	12.239	1705	1709	1714	rVB2	1448080	2745474	32.07%	3.437%
42	12.373	1726	1731	1735	rBV5	514993	905055	10.57%	1.133%
43	12.416	1735	1738	1743	rVB3	714981	1064878	12.44%	1.333%
44	12.483	1743	1749	1754	rBV5	531218	920110	10.75%	1.152%
45	12.575	1754	1764	1768	rBV6	592173	1721993	20.11%	2.156%
46	12.642	1771	1775	1782	rVB3	1637867	3073114	35.90%	3.848%
47	12.727	1782	1789	1794	rBV5	798050	1997596	23.33%	2.501%
48	12.806	1795	1802	1808	rBV4	1825642	4475721	52.28%	5.604%
49	12.861	1808	1811	1816	rVB3	818053	1161738	13.57%	1.454%
50	12.910	1816	1819	1821	rBV3	154929	185638	2.17%	0.232%
51	12.953	1821	1826	1829	rBV3	711797	1080687	12.62%	1.353%
52	13.001	1830	1834	1836	rBV3	403945	580420	6.78%	0.727%
53	13.038	1836	1840	1848	rVB	2169085	3511681	41.02%	4.397%
54	13.117	1848	1853	1858	rVB3	559824	1046414	12.22%	1.310%
55	13.166	1858	1861	1867	rBV3	644575	1143803	13.36%	1.432%
56	13.221	1867	1870	1872	rBV2	288954	355539	4.15%	0.445%
57	13.288	1877	1881	1883	rVV3	950860	1526579	17.83%	1.911%
58	13.318	1883	1886	1890	rVV2	1551880	2325381	27.16%	2.911%
59	13.361	1890	1893	1896	rVV4	511001	708424	8.27%	0.887%
60	13.398	1897	1899	1902	rVB3	194719	195653	2.29%	0.245%
61	13.483	1907	1913	1921	rVB4	1118747	2838742	33.16%	3.554%
62	13.568	1922	1927	1930	rBV4	377150	608354	7.11%	0.762%
63	13.641	1937	1939	1943	rVB	561619	657827	7.68%	0.824%
64	13.745	1951	1956	1961	rBV2	1682069	2968149	34.67%	3.716%
65	13.794	1961	1964	1967	rVV2	315599	470714	5.50%	0.589%
66	13.916	1981	1984	1987	rBV2	354812	551726	6.44%	0.691%
67	14.074	2006	2010	2014	rBV3	553369	856900	10.01%	1.073%
68	14.141	2015	2021	2028	rVV5	668938	1867913	21.82%	2.339%
69	14.257	2035	2040	2047	rBV5	894155	1956970	22.86%	2.450%
70	14.385	2055	2061	2071	rVB3	3893704	8561222	100.00%	10.719%
71	14.471	2071	2075	2079	rBV5	248401	358957	4.19%	0.449%
72	14.519	2079	2083	2088	rBV	493867	851293	9.94%	1.066%
73	14.617	2095	2099	2101	rBV3	195879	303521	3.55%	0.380%
74	14.684	2105	2110	2113	rVV4	378970	782637	9.14%	0.980%
75	14.727	2113	2117	2124	rVB3	716286	1381626	16.14%	1.730%
76	14.812	2128	2131	2134	rVB2	182566	237910	2.78%	0.298%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

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\82Y090922S.M

Title : SW846 8260

77	14.940	2149	2152	2156	rVB4	186547	265857	3.11%	0.333%
78	15.214	2193	2197	2203	rVB	572319	1020277	11.92%	1.277%
79	15.513	2242	2246	2248	rBV4	79047	134888	1.58%	0.169%
80	15.605	2258	2261	2267	rVB4	166590	280306	3.27%	0.351%
81	15.897	2304	2309	2315	rVB	147010	283985	3.32%	0.356%
82	16.153	2347	2351	2358	rVB	115146	208595	2.44%	0.261%
83	16.476	2399	2404	2410	rBV6	54224	109011	1.27%	0.136%

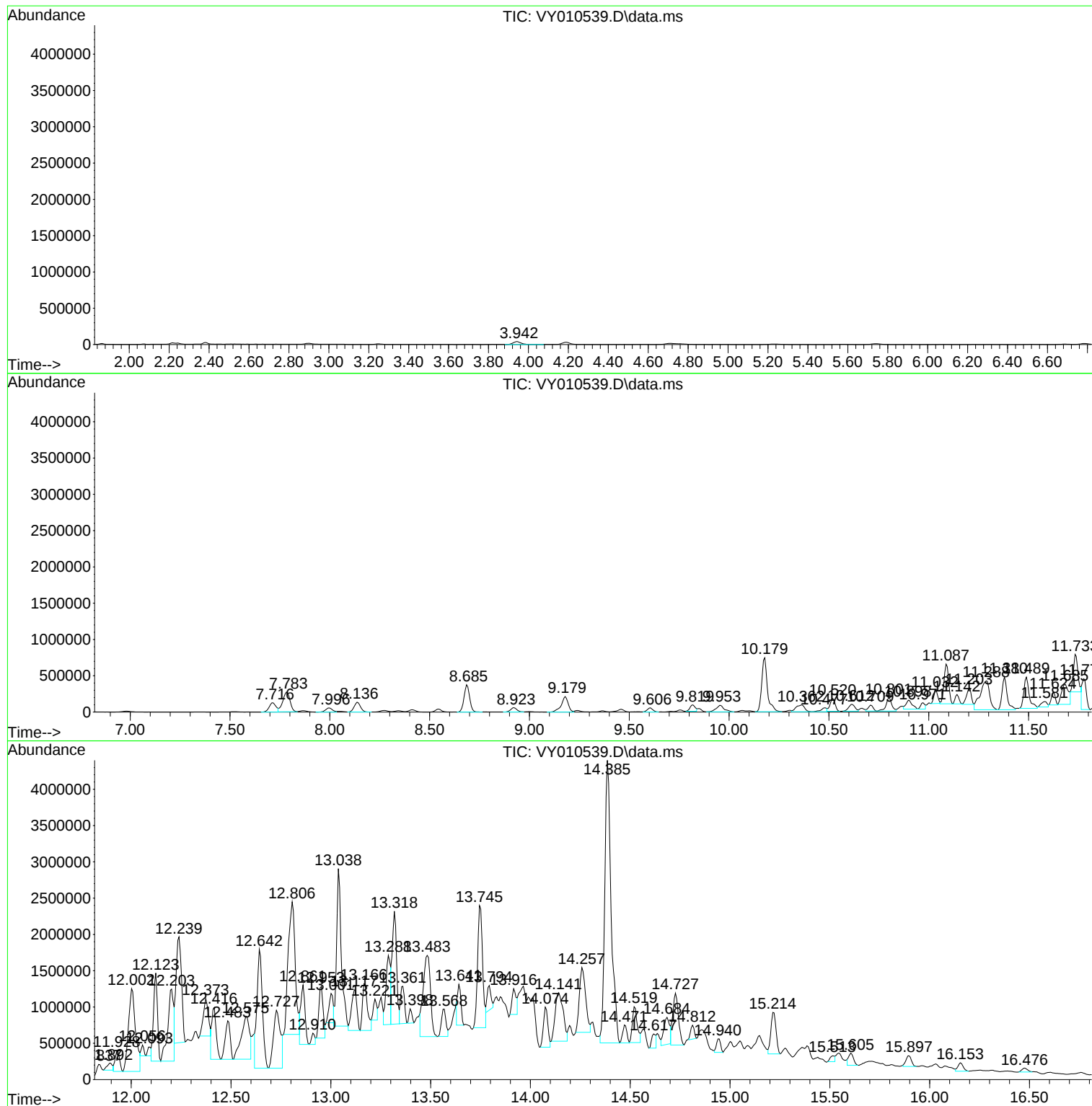
Sum of corrected areas: 79872154

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

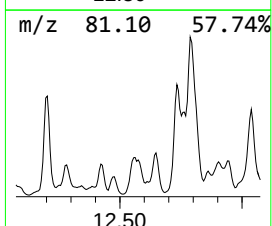
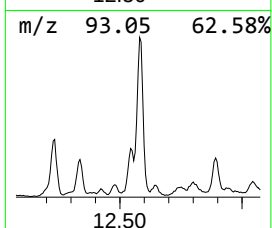
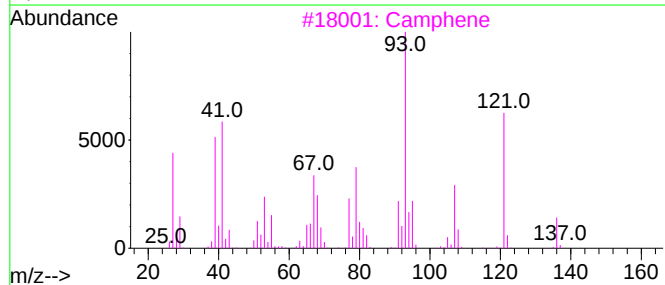
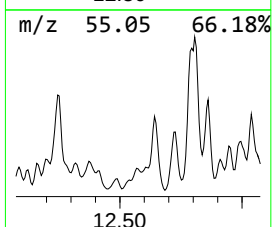
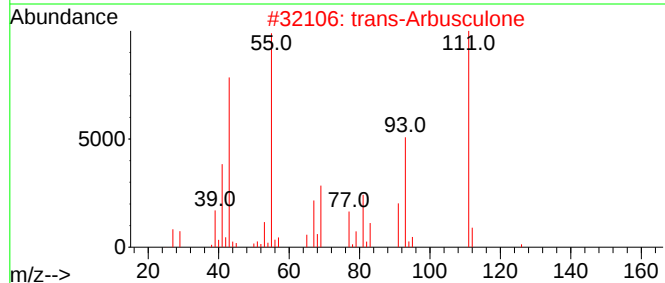
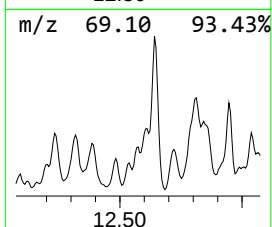
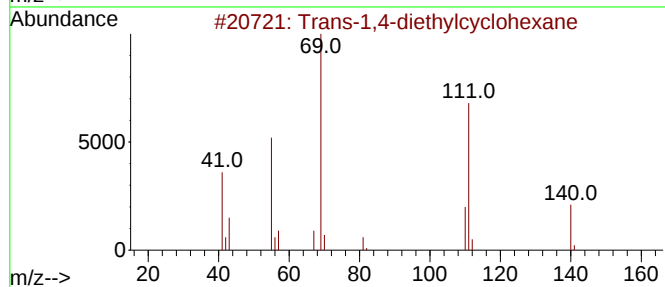
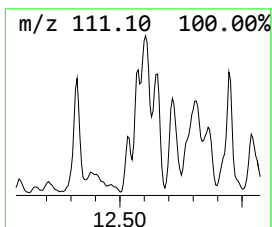
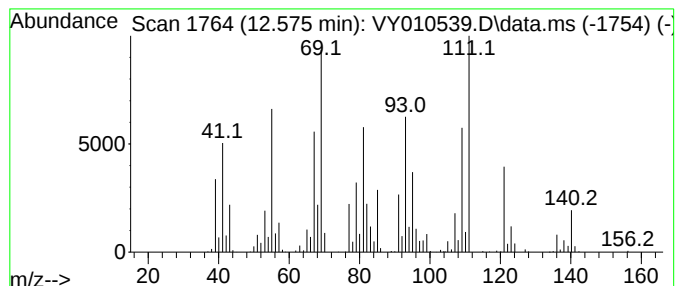
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.575 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	440.06 ug/l	1721990	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	30
2			trans-Arbusculone	154	C9H14O2	056469-36-4	27
3			Camphene	136	C10H16	000079-92-5	25
4			1-Undecyn-4-ol	168	C11H20O	022127-86-2	22
5			3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

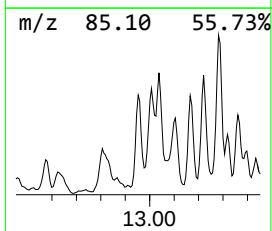
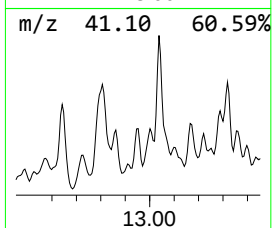
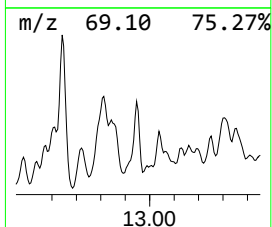
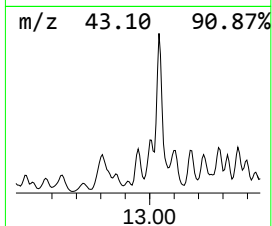
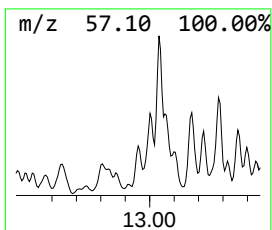
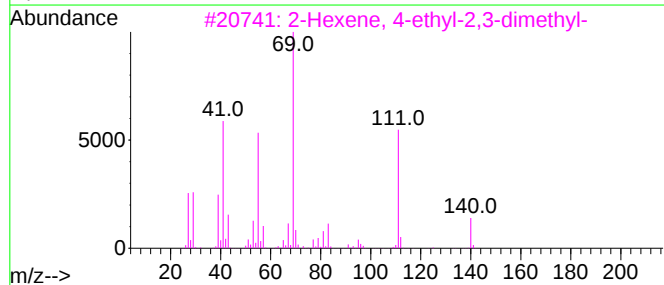
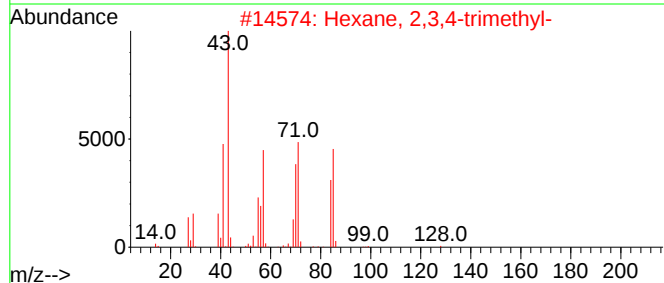
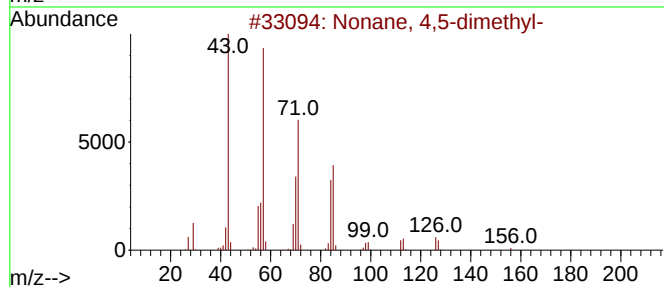
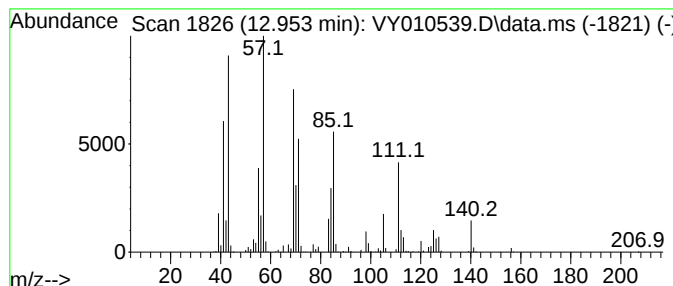
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.953 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	276.17 ug/l	1080690	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	42
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	38
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

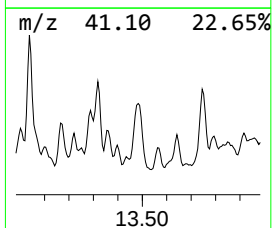
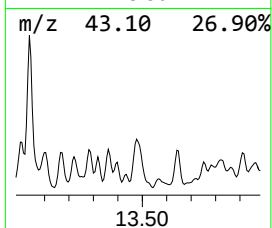
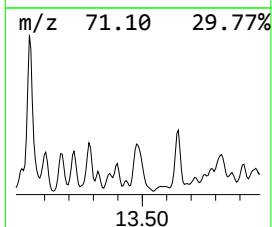
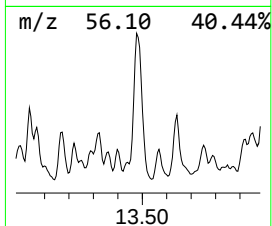
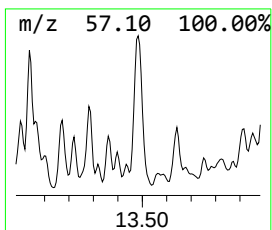
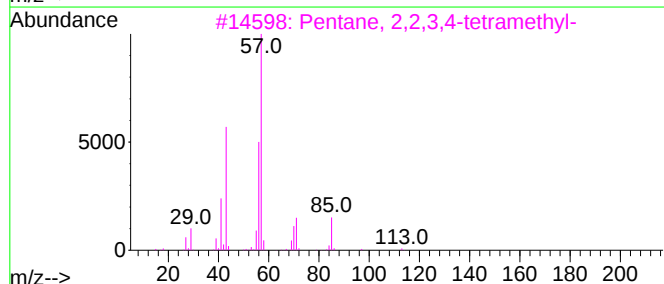
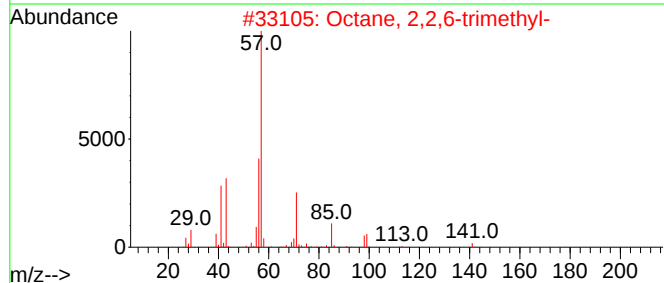
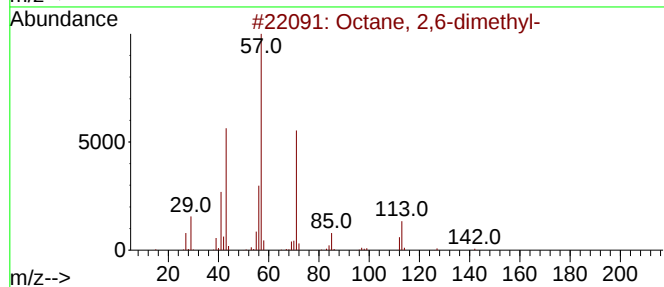
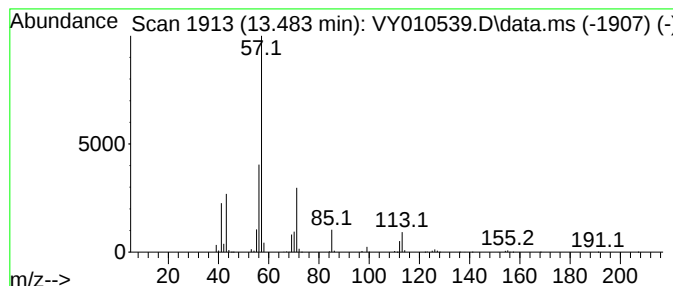
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	725.45 ug/l	2838740	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

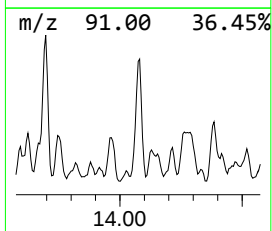
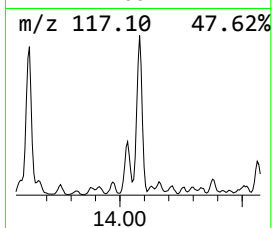
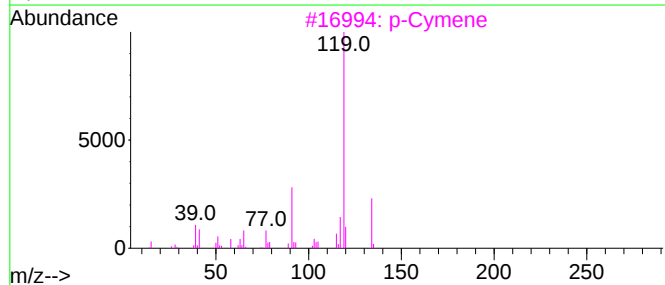
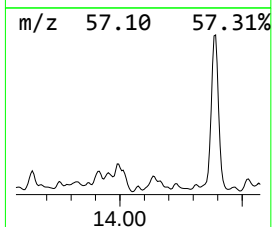
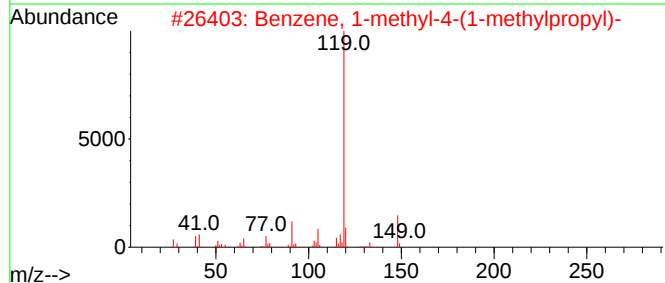
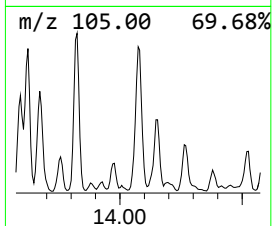
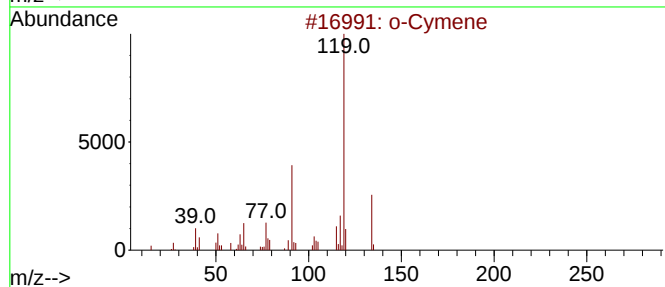
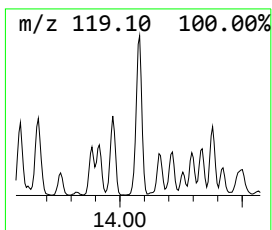
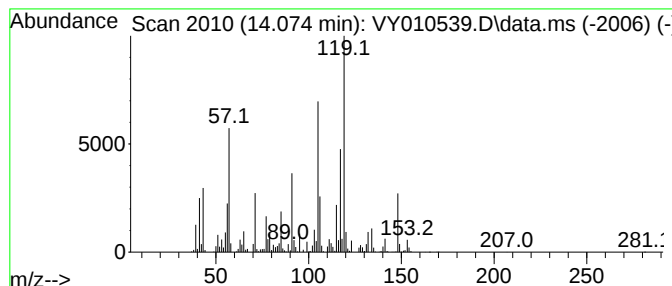
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	218.99 ug/l	856900	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	55
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3			p-Cymene	134	C10H14	000099-87-6	46
4			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

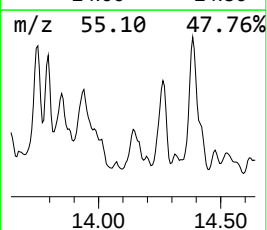
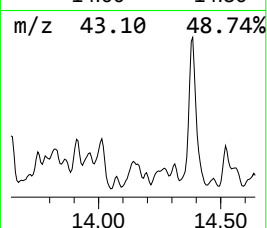
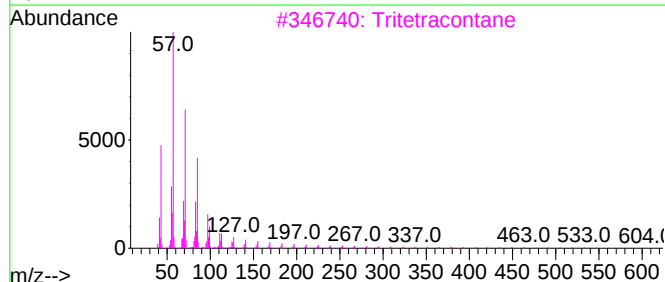
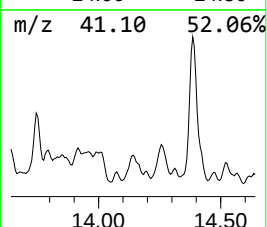
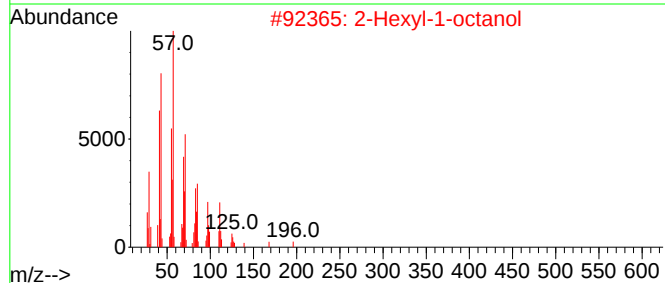
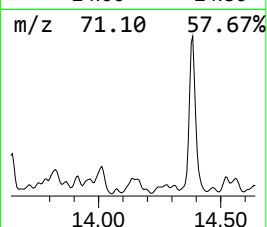
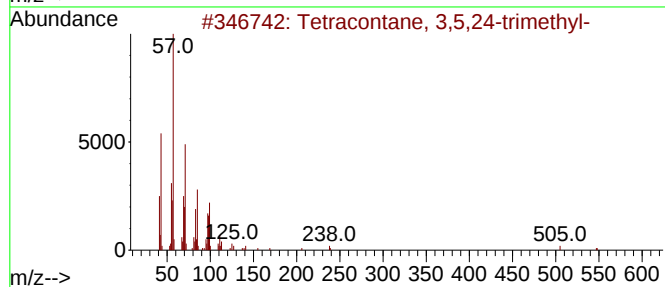
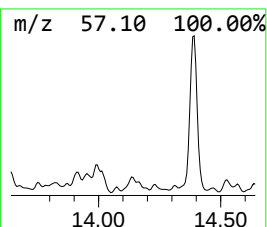
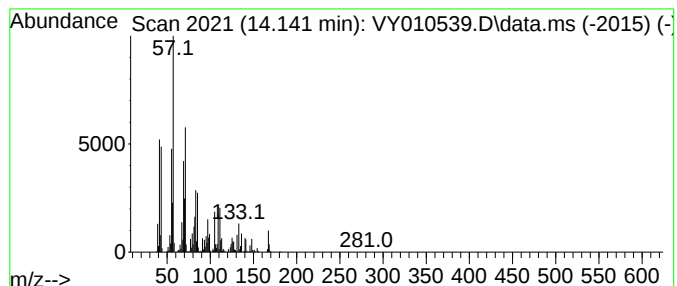
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 5 Tetracontane, 3,5,24-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	477.35 ug/l	1867910	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	58
2			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	52
3			Tritetracontane	605	C43H88	007098-21-7	47
4			Tetratetracontane	619	C44H90	007098-22-8	43
5			Cyclohexanone, 4-(1,1-dimethylpr...	168	C11H20O	016587-71-6	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

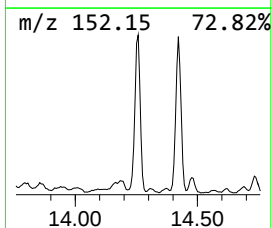
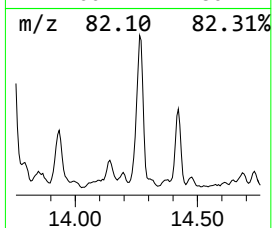
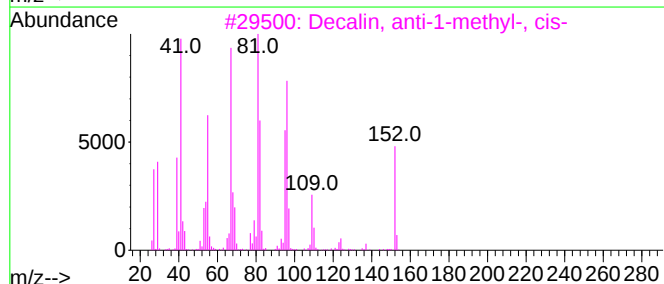
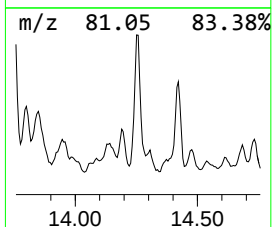
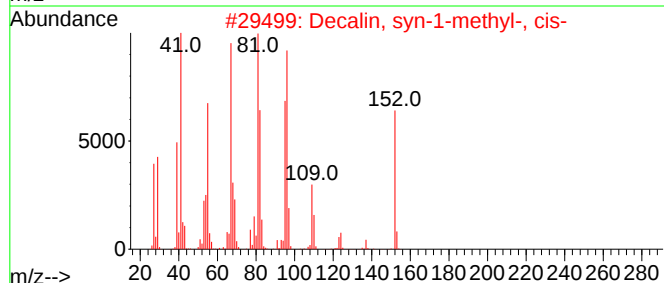
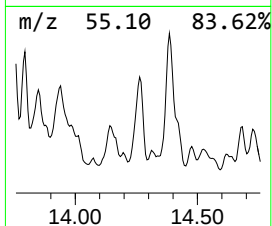
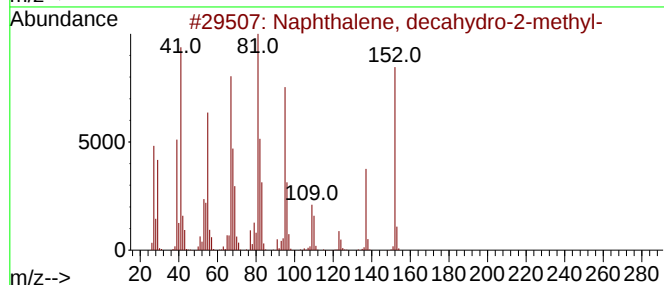
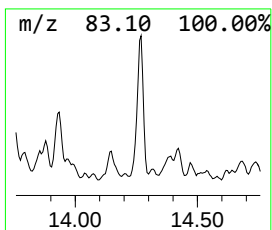
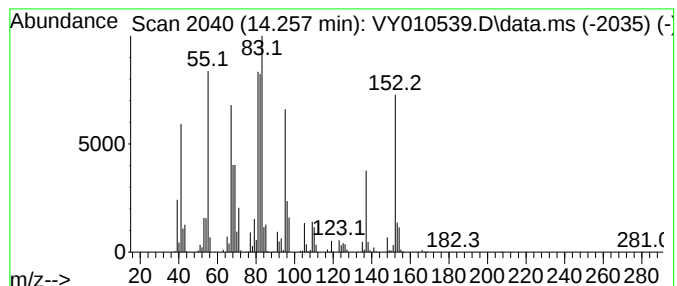
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	500.11 ug/l	1956970	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	97
2			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	55
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	55
4			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	49
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

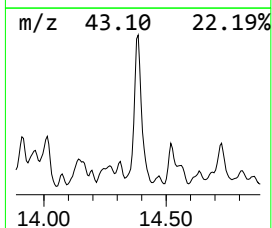
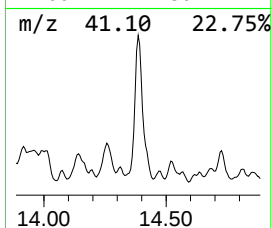
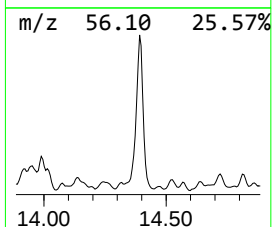
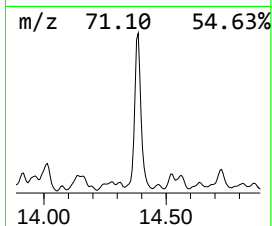
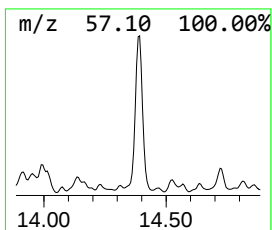
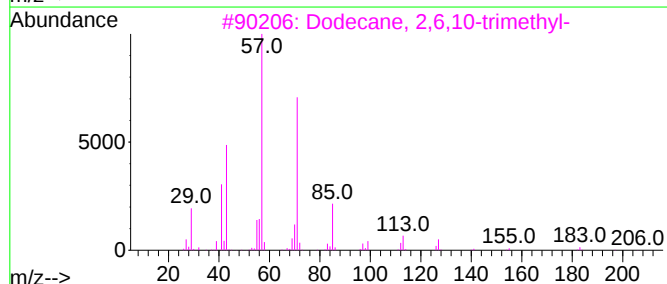
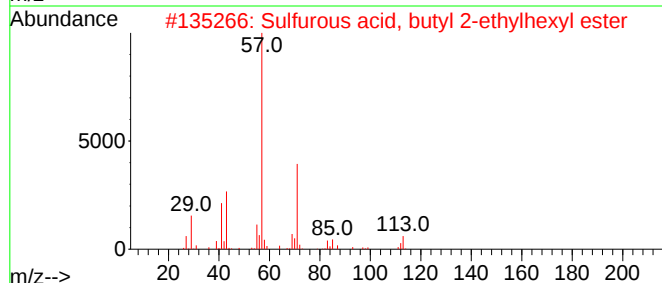
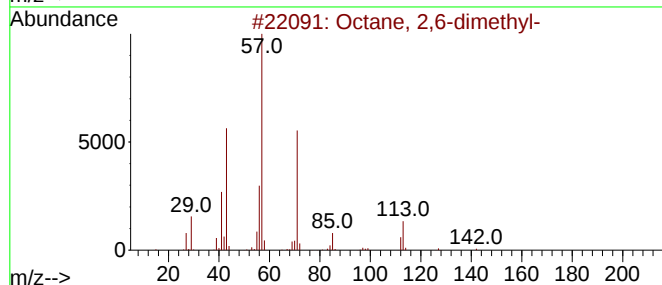
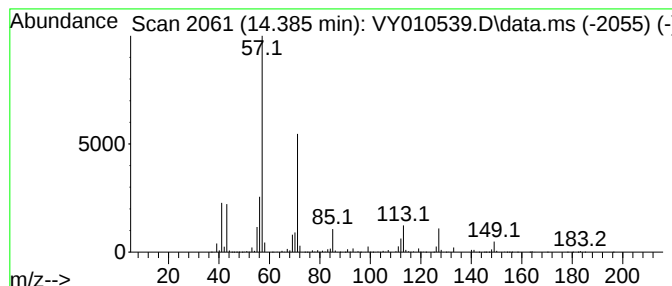
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 7 Sulfurous acid, butyl 2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.385	2187.86 ug/l	8561220	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

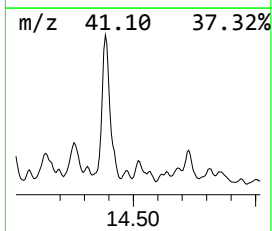
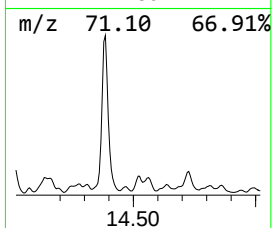
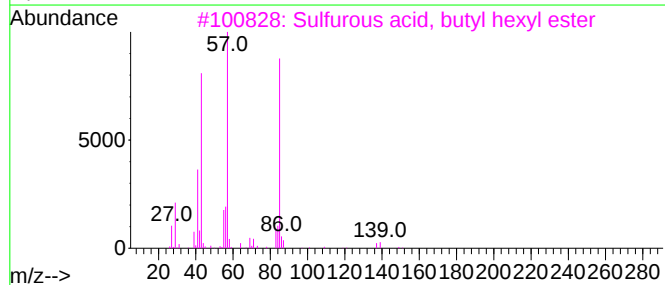
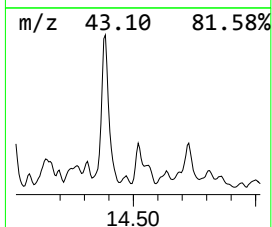
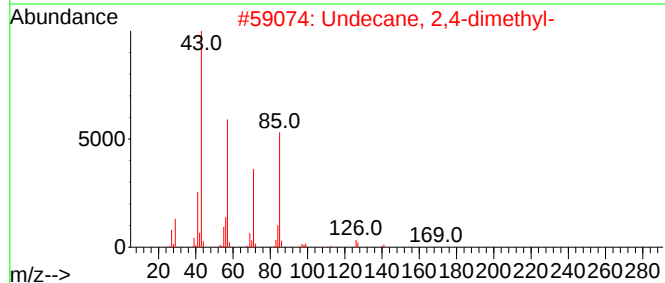
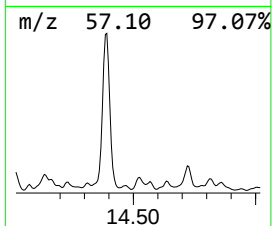
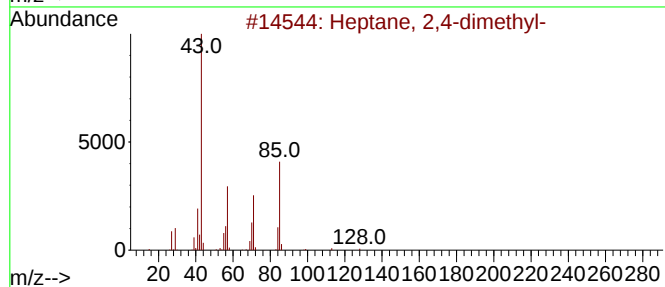
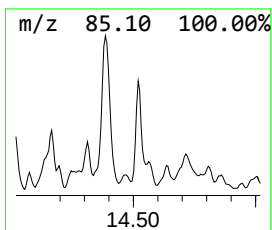
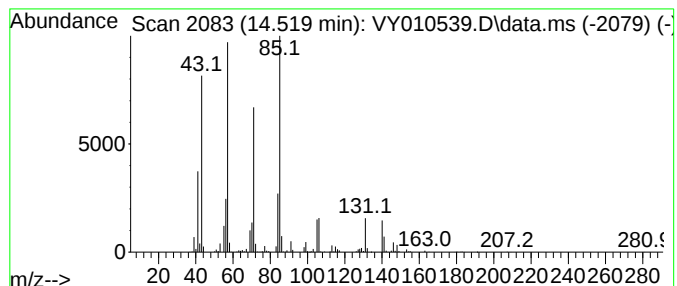
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 8 Heptane, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	217.55 ug/l	851293	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	58
3			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	47
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	43
5			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

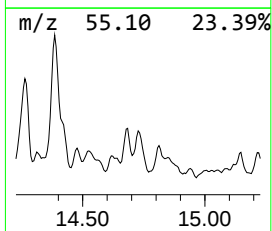
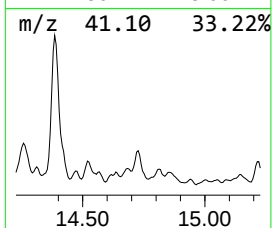
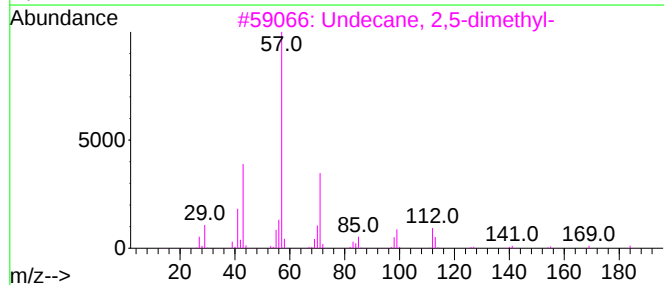
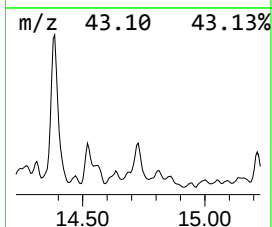
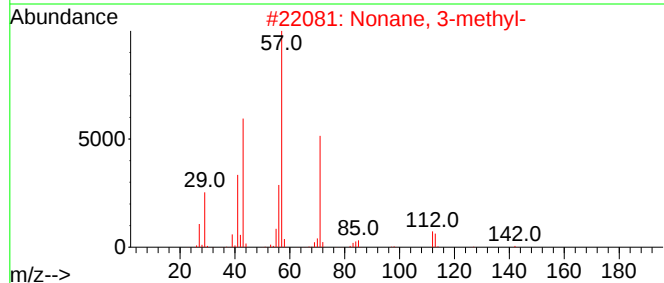
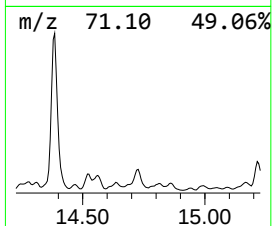
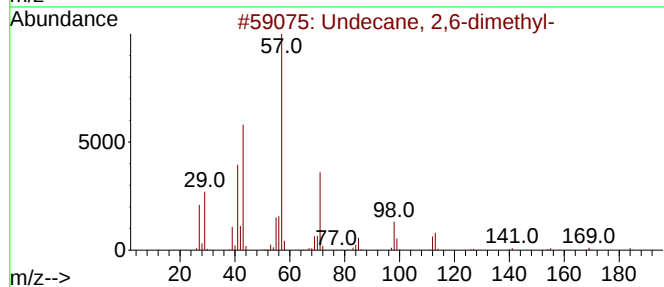
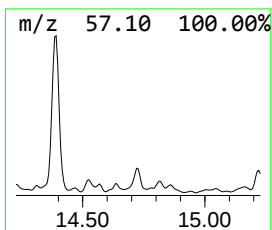
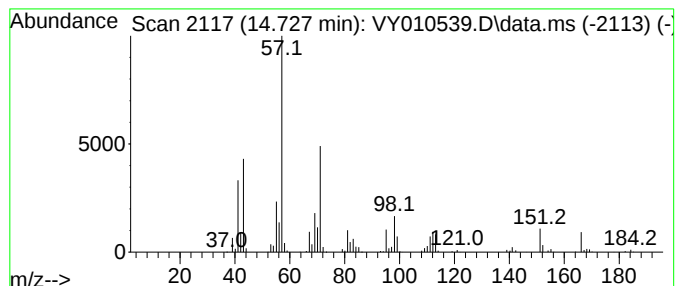
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	353.08 ug/l	1381630	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

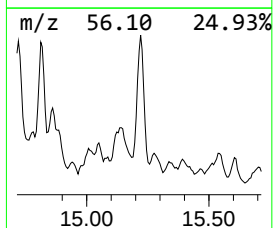
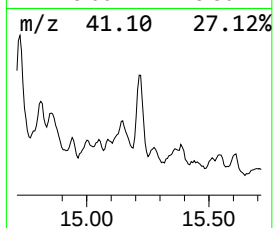
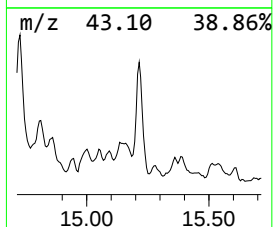
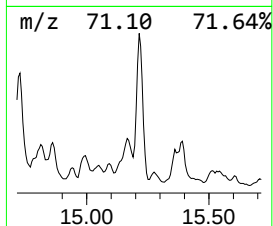
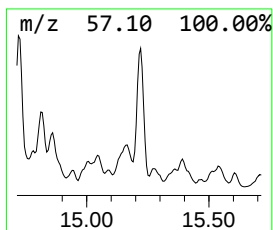
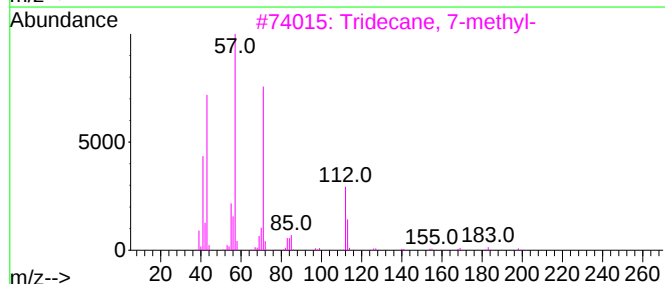
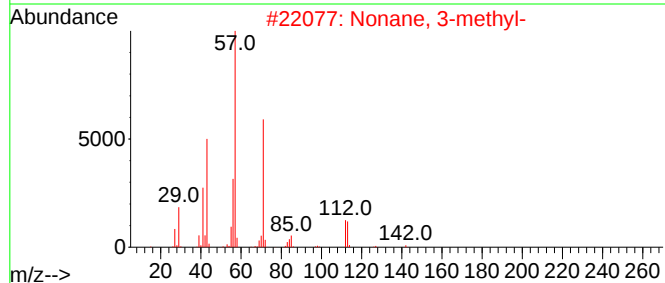
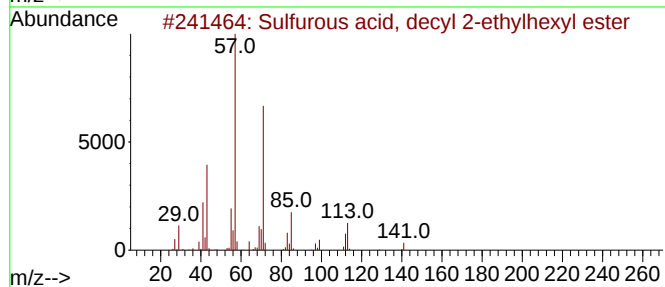
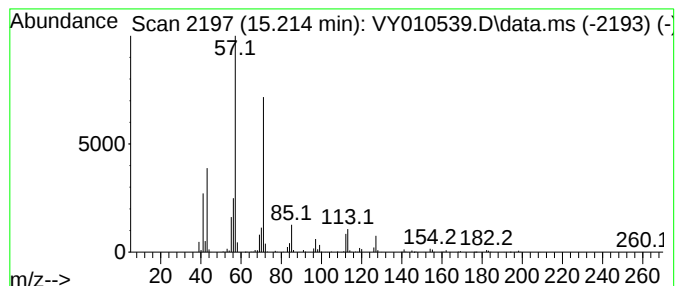
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

Peak Number 10 Sulfurous acid, decyl 2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	260.74 ug/l	1020280	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010539.D
Acq On : 16 Sep 2022 16:50
Operator : KP/MD
Sample : N4630-06
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.575	12.575	440.1	ug/l	1721990	4	13.422	195653	50.0
unknown12.953	12.953	276.2	ug/l	1080690	4	13.422	195653	50.0
Octane, 2,6-dim...	13.483	725.5	ug/l	2838740	4	13.422	195653	50.0
o-Cymene	14.074	219.0	ug/l	856900	4	13.422	195653	50.0
Tetracontane, 3...	14.141	477.4	ug/l	1867910	4	13.422	195653	50.0
Naphthalene, de...	14.257	500.1	ug/l	1956970	4	13.422	195653	50.0
Sulfurous acid,...	14.385	2187.9	ug/l	8561220	4	13.422	195653	50.0
Heptane, 2,4-di...	14.519	217.6	ug/l	851293	4	13.422	195653	50.0
Undecane, 2,6-d...	14.727	353.1	ug/l	1381630	4	13.422	195653	50.0
Sulfurous acid,...	15.214	260.7	ug/l	1020280	4	13.422	195653	50.0