

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016172.D
 Acq On : 01 Nov 2023 16:37
 Operator : SY/MD
 Sample : 05102-02
 Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB02-0815

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\82Y103123S.M

Title : SW846 8260

Signal : TIC: VY016172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.759	634	646	663	rBV2	88565	279734	2.06%	0.181%
2	6.807	808	818	831	rVB	90248	279459	2.06%	0.181%
3	7.728	959	969	972	rBV	88991	197590	1.46%	0.128%
4	7.795	972	980	989	rVV4	407067	1119198	8.25%	0.724%
5	8.015	1006	1016	1023	rBV	239105	572738	4.22%	0.371%
6	8.167	1029	1041	1050	rVB4	200954	605007	4.46%	0.392%
7	8.289	1050	1061	1063	rBV5	88795	217004	1.60%	0.140%
8	8.338	1063	1069	1078	rVV	274065	765981	5.65%	0.496%
9	8.429	1078	1084	1094	rVB	113070	257096	1.90%	0.166%
10	8.557	1096	1105	1120	rVB	170441	332163	2.45%	0.215%
11	8.703	1120	1129	1136	rBV	262206	526199	3.88%	0.341%
12	8.935	1158	1167	1176	rBV	2031892	4276471	31.54%	2.768%
13	9.185	1195	1208	1216	rBV3	1372186	3291625	24.28%	2.130%
14	9.380	1234	1240	1246	rBV	98136	187614	1.38%	0.121%
15	9.472	1246	1255	1262	rVB2	72888	183907	1.36%	0.119%
16	9.618	1272	1279	1290	rVB2	100393	205201	1.51%	0.133%
17	9.770	1290	1304	1308	rBV	169274	342550	2.53%	0.222%
18	9.831	1308	1314	1317	rVV	245603	478345	3.53%	0.310%
19	9.862	1317	1319	1326	rVB	164642	241907	1.78%	0.157%
20	9.971	1326	1337	1349	rBV3	302559	813387	6.00%	0.526%
21	10.124	1357	1362	1366	rVB2	128939	206404	1.52%	0.134%
22	10.191	1366	1373	1377	rBV2	896566	1697252	12.52%	1.098%
23	10.252	1377	1383	1389	rVB2	386378	914824	6.75%	0.592%
24	10.380	1396	1404	1411	rVB3	289739	766817	5.66%	0.496%
25	10.532	1424	1429	1435	rVB	359947	617163	4.55%	0.399%
26	10.630	1439	1445	1450	rBV2	187264	335404	2.47%	0.217%
27	10.721	1456	1460	1465	rVB	191730	308883	2.28%	0.200%
28	10.813	1465	1475	1480	rBV	566044	949169	7.00%	0.614%
29	10.910	1480	1491	1499	rVV	331501	776948	5.73%	0.503%
30	10.983	1499	1503	1506	rVV2	179849	324931	2.40%	0.210%
31	11.051	1509	1514	1518	rVV	632519	1160624	8.56%	0.751%
32	11.099	1518	1522	1527	rVV	1113461	1945670	14.35%	1.259%
33	11.154	1527	1531	1535	rVV	246998	431271	3.18%	0.279%
34	11.215	1535	1541	1545	rVV2	473422	881951	6.50%	0.571%
35	11.288	1545	1553	1564	rVB3	918467	2535261	18.70%	1.641%
36	11.392	1564	1570	1575	rBV	896277	1468111	10.83%	0.950%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016172.D
 Acq On : 01 Nov 2023 16:37
 Operator : SY/MD
 Sample : 05102-02
 Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB02-0815

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\82Y103123S.M
 Title : SW846 8260

37	11.526	1583	1592	1597	rBV2	1994200	3762544	27.75%	2.435%
38	11.599	1597	1604	1614	rVB	1509479	2775700	20.47%	1.796%
39	11.709	1614	1622	1627	rBV	7761995	13559512	100.00%	8.776%
40	11.752	1627	1629	1634	rVB2	1047327	1311286	9.67%	0.849%
41	11.941	1657	1660	1665	rVB2	170499	261590	1.93%	0.169%
42	12.038	1665	1676	1684	rBV3	979185	2963779	21.86%	1.918%
43	12.136	1687	1692	1696	rVB	769603	1074626	7.93%	0.695%
44	12.215	1700	1705	1707	rVV2	535329	879504	6.49%	0.569%
45	12.252	1707	1711	1716	rVV3	650564	1342385	9.90%	0.869%
46	12.337	1720	1725	1730	rVV	1941114	3065334	22.61%	1.984%
47	12.392	1730	1734	1736	rVV3	308519	580458	4.28%	0.376%
48	12.422	1736	1739	1743	rVV	485737	717037	5.29%	0.464%
49	12.477	1744	1748	1755	rVB3	407252	1001104	7.38%	0.648%
50	12.581	1760	1765	1769	rVB3	124000	227524	1.68%	0.147%
51	12.678	1770	1781	1786	rVB	3044113	5717219	42.16%	3.700%
52	12.745	1786	1792	1795	rBV	889898	1440162	10.62%	0.932%
53	12.819	1795	1804	1810	rBV4	1303506	2304455	17.00%	1.491%
54	12.983	1823	1831	1834	rBV2	495236	1277428	9.42%	0.827%
55	13.050	1838	1842	1845	rBV	915349	1338766	9.87%	0.866%
56	13.129	1850	1855	1860	rVB	6130671	8918034	65.77%	5.772%
57	13.184	1860	1864	1868	rVB2	313400	481195	3.55%	0.311%
58	13.264	1868	1877	1879	rBV3	543596	1324022	9.76%	0.857%
59	13.294	1879	1882	1885	rVV	495572	687920	5.07%	0.445%
60	13.331	1885	1888	1891	rVB2	460228	616927	4.55%	0.399%
61	13.373	1891	1895	1898	rBV3	376560	485205	3.58%	0.314%
62	13.465	1902	1910	1914	rBV2	1473213	3075850	22.68%	1.991%
63	13.501	1914	1916	1924	rVB2	1798753	2666021	19.66%	1.725%
64	13.599	1924	1932	1934	rBV2	1090572	1712444	12.63%	1.108%
65	13.635	1934	1938	1942	rVV	2318416	3244218	23.93%	2.100%
66	13.678	1942	1945	1948	rVB2	495242	629204	4.64%	0.407%
67	13.757	1953	1958	1963	rVV3	936139	1888991	13.93%	1.223%
68	13.831	1967	1970	1974	rVV	461847	804055	5.93%	0.520%
69	13.891	1975	1980	1983	rVV	1334846	2330646	17.19%	1.508%
70	13.922	1983	1985	1990	rVV	1091247	1640801	12.10%	1.062%
71	13.983	1990	1995	2000	rVV	4933455	7472272	55.11%	4.836%
72	14.038	2000	2004	2007	rVV2	313293	619824	4.57%	0.401%
73	14.087	2007	2012	2018	rVB2	1531787	2440263	18.00%	1.579%
74	14.160	2018	2024	2029	rVB5	232599	492898	3.64%	0.319%
75	14.221	2029	2034	2038	rBV3	440632	786108	5.80%	0.509%
76	14.306	2038	2048	2051	rVV	3435717	5976008	44.07%	3.868%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016172.D
 Acq On : 01 Nov 2023 16:37
 Operator : SY/MD
 Sample : 05102-02
 Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 67S-SB02-0815

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\82Y103123S.M
 Title : SW846 8260

77	14.343	2051	2054	2058	rVV	3529485	4899111	36.13%	3.171%
78	14.391	2058	2062	2065	rVV2	808528	1233369	9.10%	0.798%
79	14.428	2065	2068	2072	rVV2	402721	589530	4.35%	0.382%
80	14.489	2075	2078	2081	rVV	175846	279417	2.06%	0.181%
81	14.526	2082	2084	2087	rVV2	183090	228073	1.68%	0.148%
82	14.574	2087	2092	2096	rVV	1395331	2114138	15.59%	1.368%
83	14.623	2096	2100	2104	rVB	575454	809414	5.97%	0.524%
84	14.684	2104	2110	2116	rBV2	3070941	6647807	49.03%	4.302%
85	14.745	2116	2120	2126	rVB2	795455	1318367	9.72%	0.853%
86	14.916	2144	2148	2149	rVV2	129660	179647	1.32%	0.116%
87	14.952	2149	2154	2166	rVV2	833051	1972552	14.55%	1.277%
88	15.062	2166	2172	2178	rVV2	581110	1104153	8.14%	0.715%
89	15.129	2180	2183	2191	rVB5	128229	342101	2.52%	0.221%
90	15.245	2191	2202	2208	rBV	1308281	2808378	20.71%	1.818%
91	15.355	2215	2220	2224	rBV2	200084	329386	2.43%	0.213%
92	15.538	2243	2250	2257	rBV2	350138	882507	6.51%	0.571%
93	15.611	2258	2262	2267	rVB4	175590	293702	2.17%	0.190%
94	15.702	2268	2277	2280	rBV4	223740	562009	4.14%	0.364%
95	15.824	2293	2297	2302	rVB2	162292	267313	1.97%	0.173%
96	15.891	2302	2308	2315	rBV4	274122	615765	4.54%	0.399%
97	16.037	2325	2332	2337	rBV3	187748	464242	3.42%	0.300%
98	16.165	2348	2353	2357	rBV	157778	259242	1.91%	0.168%
99	16.300	2370	2375	2381	rVB	351583	599311	4.42%	0.388%
100	16.495	2400	2407	2421	rVB	542160	1328195	9.80%	0.860%

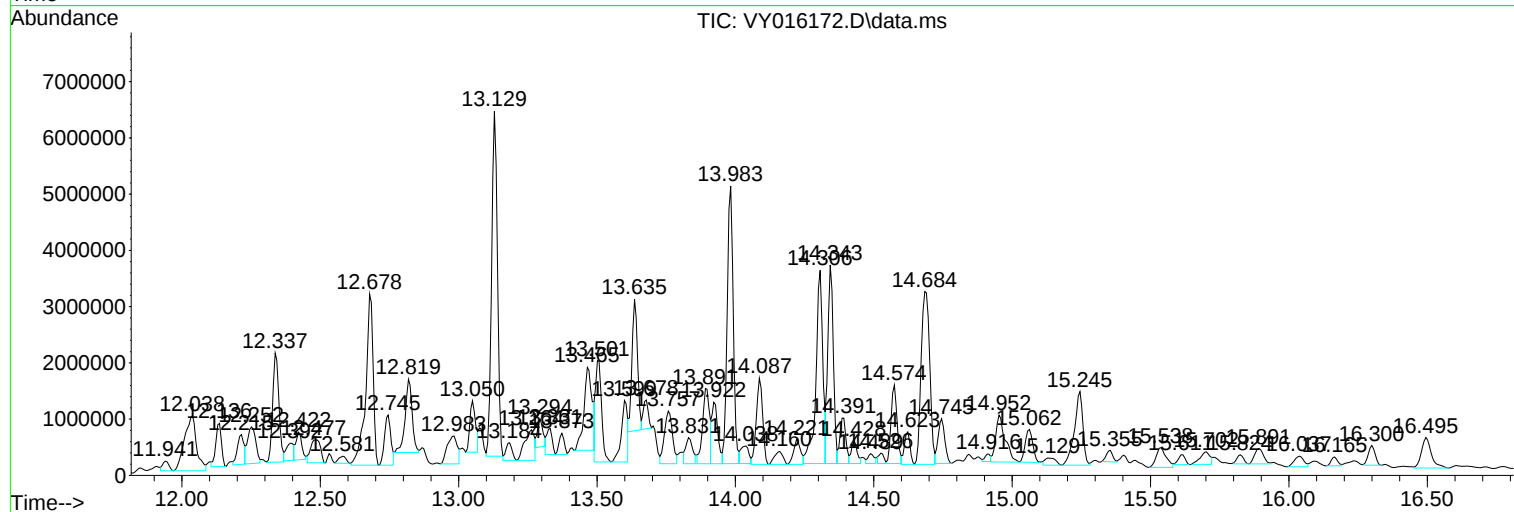
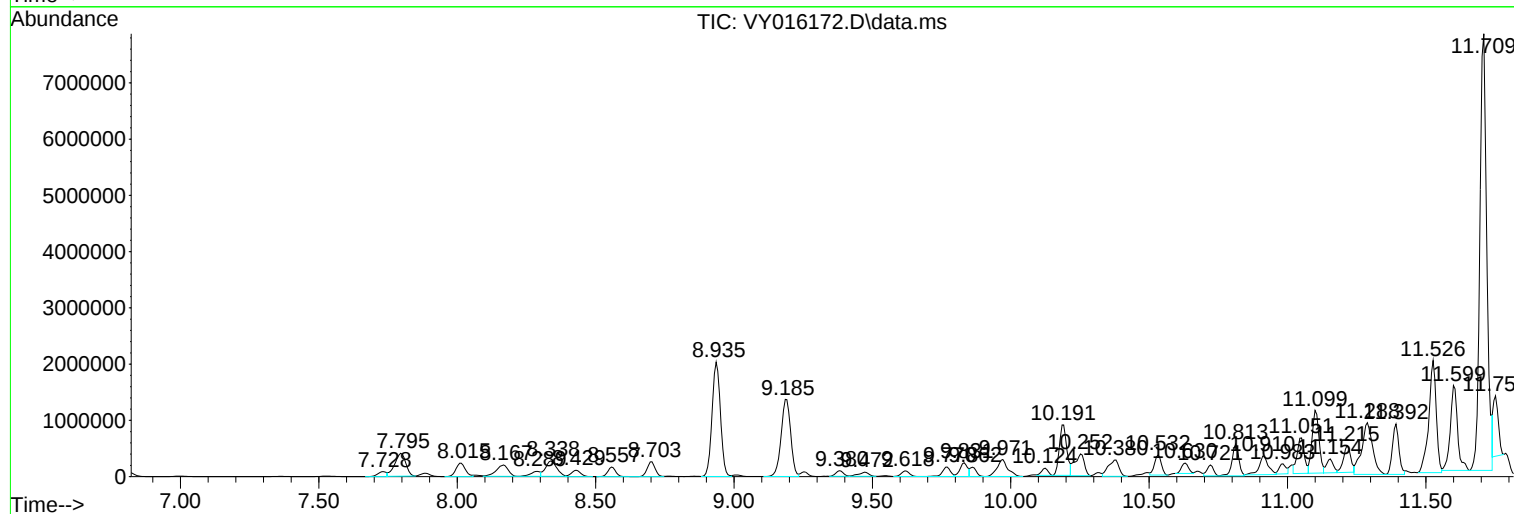
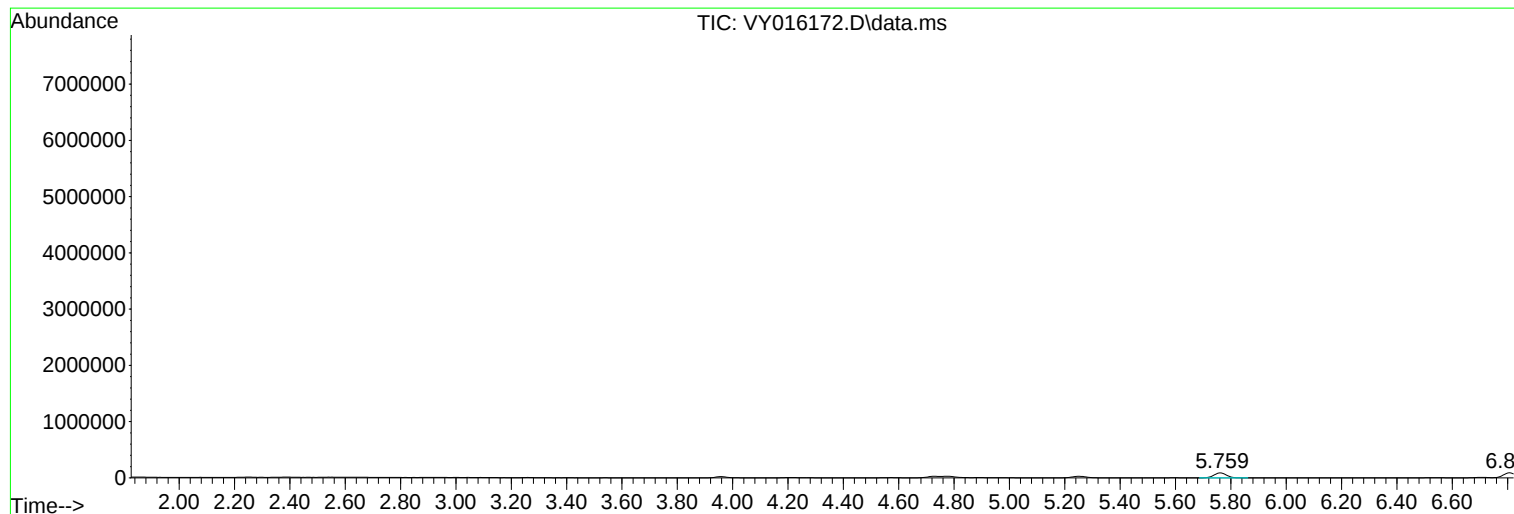
Sum of corrected areas: 154514907

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

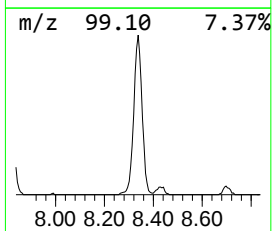
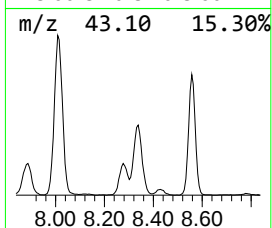
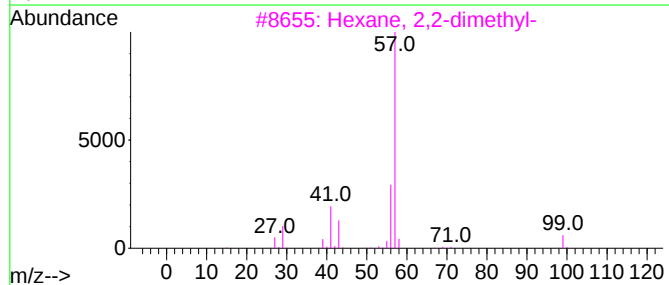
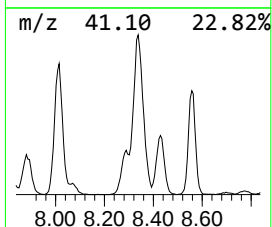
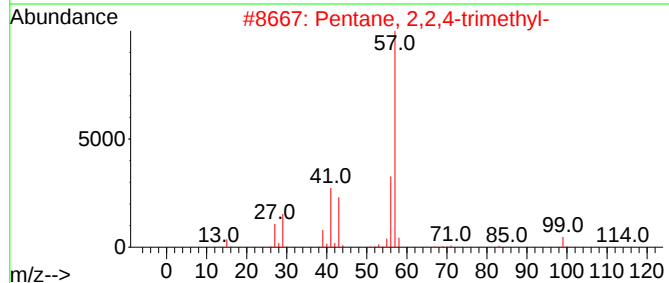
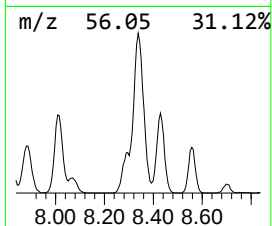
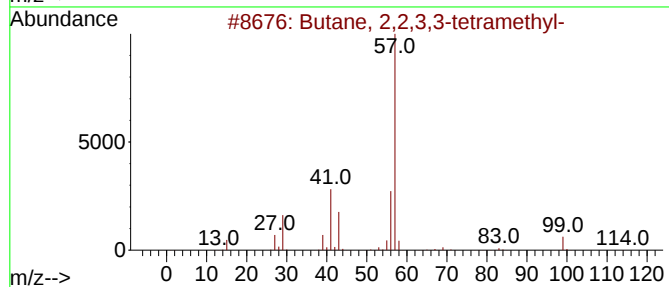
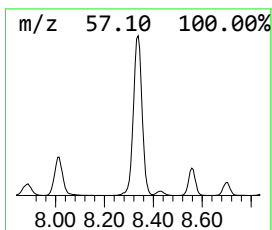
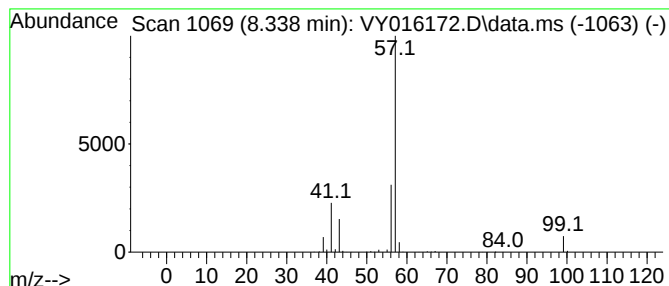
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.338	72.78 ug/l	765981	1,4-Difluorobenzene	8.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	56
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

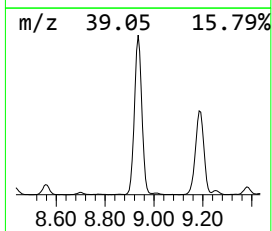
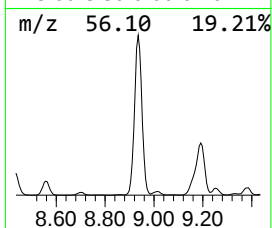
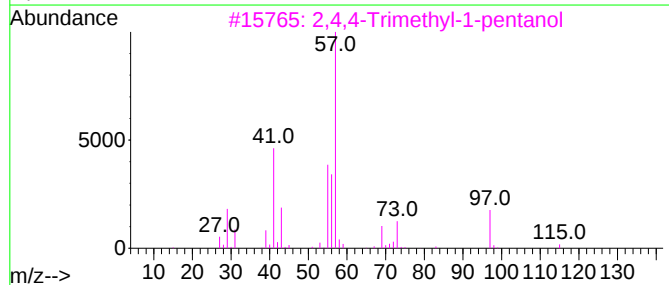
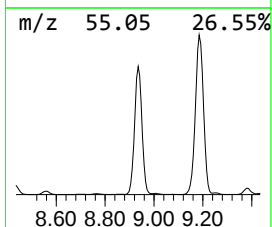
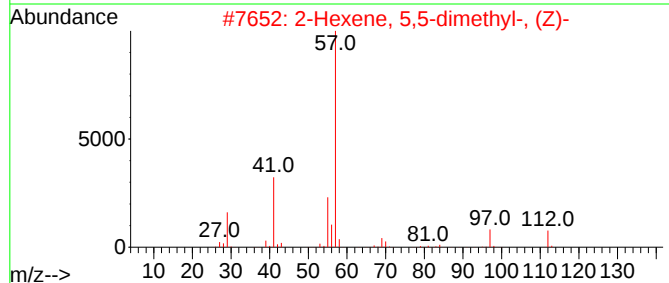
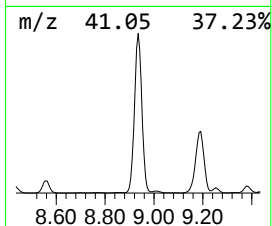
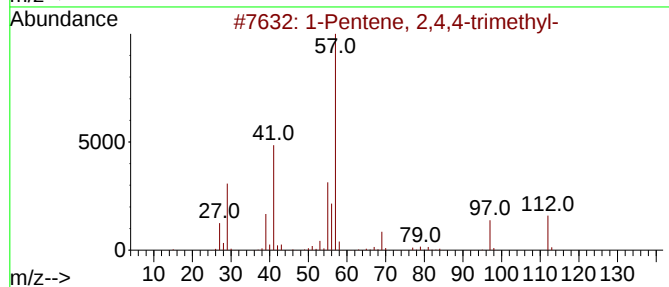
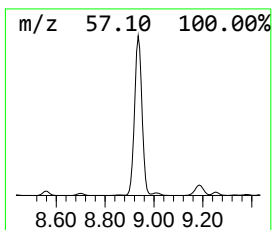
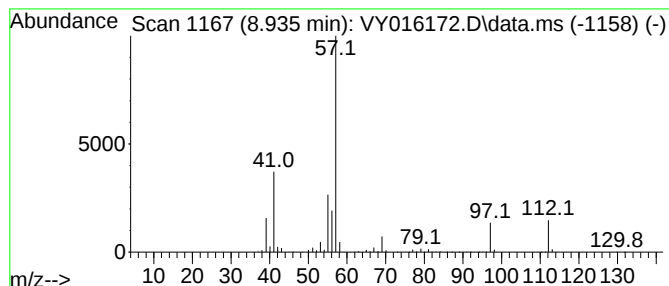
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.935	406.36 ug/l	4276470	1,4-Difluorobenzene	8.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-		112	C8H16	000107-39-1	91	
2	2-Hexene, 5,5-dimethyl-, (Z)-		112	C8H16	039761-61-0	80	
3	2,4,4-Trimethyl-1-pentanol		130	C8H18O	016325-63-6	50	
4	1-Hexene, 5,5-dimethyl-		112	C8H16	007116-86-1	50	
5	Heptane, 2-bromo-		178	C7H15Br	001974-04-5	43	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

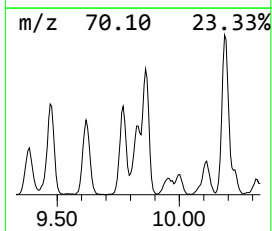
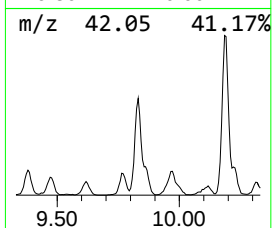
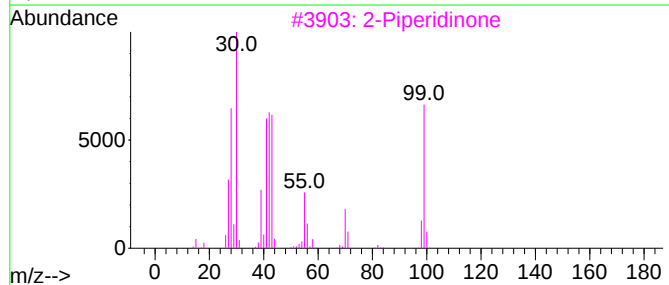
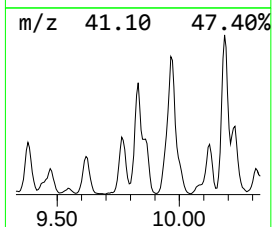
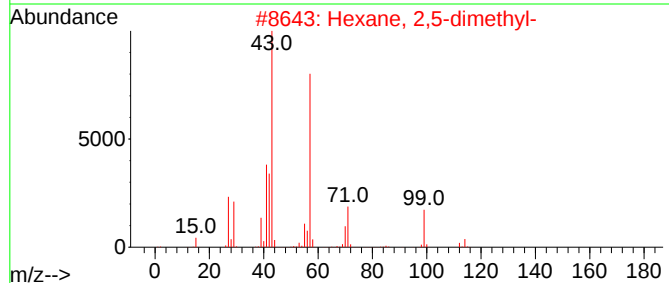
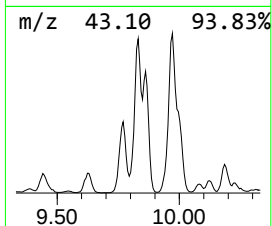
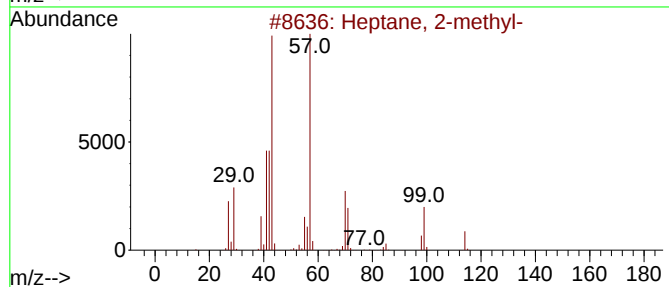
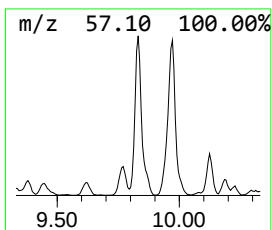
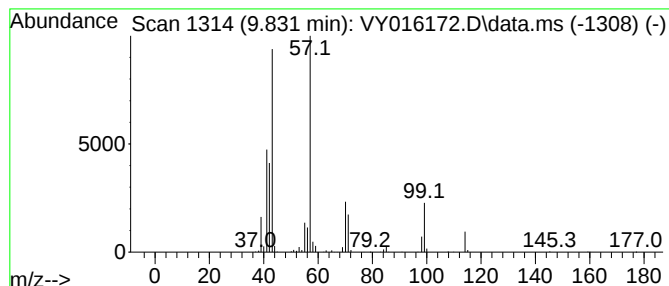
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.831	45.45 ug/l	478345	1,4-Difluorobenzene	8.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3		2-Piperidinone	99	C5H9NO	000675-20-7	40
4		1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	38
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

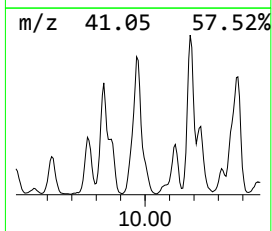
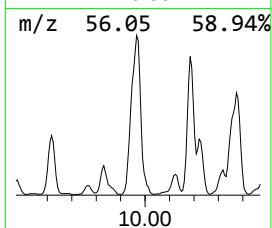
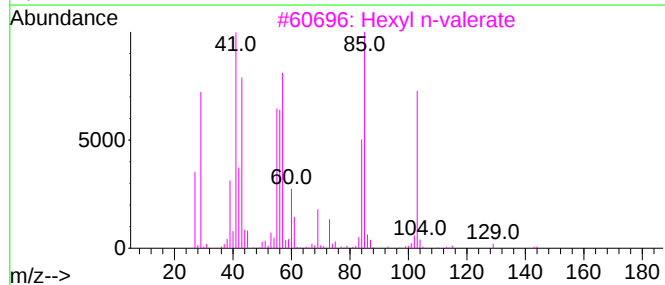
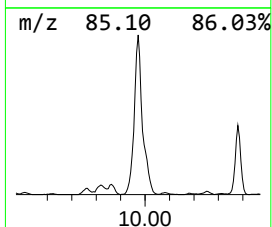
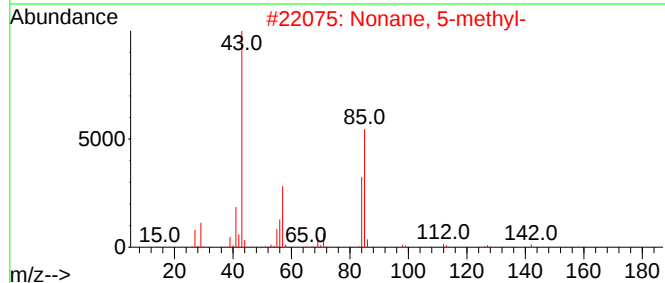
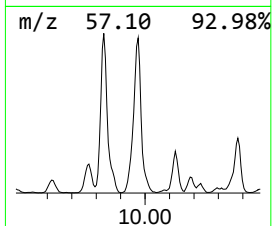
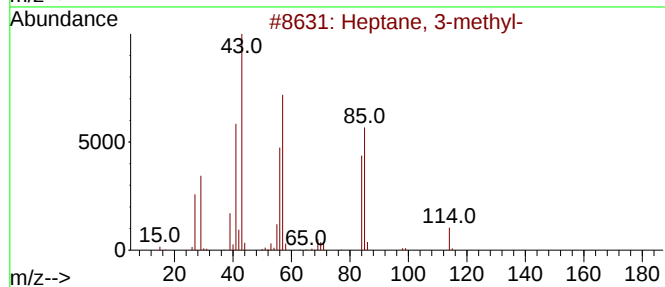
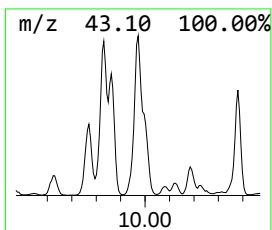
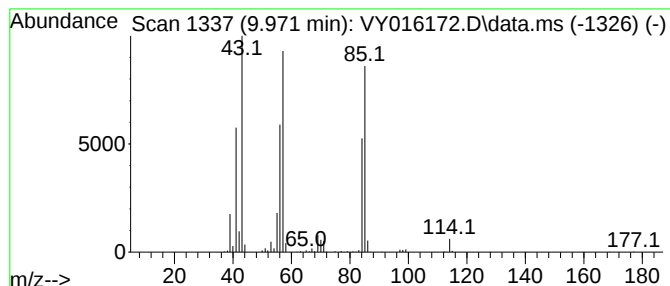
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.971	77.29 ug/l	813387	1,4-Difluorobenzene	8.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	72
3			Hexyl n-valerate	186	C11H22O2	001117-59-5	64
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

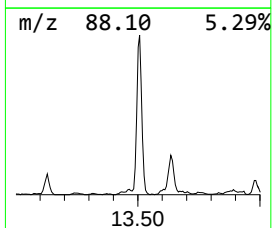
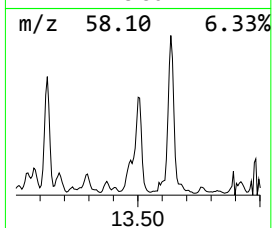
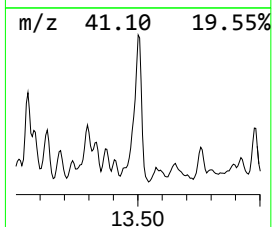
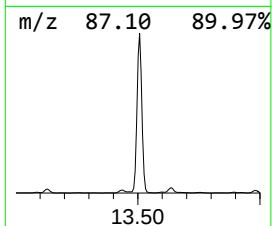
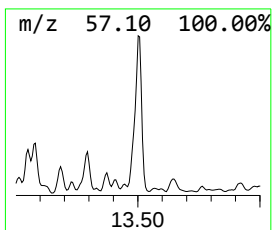
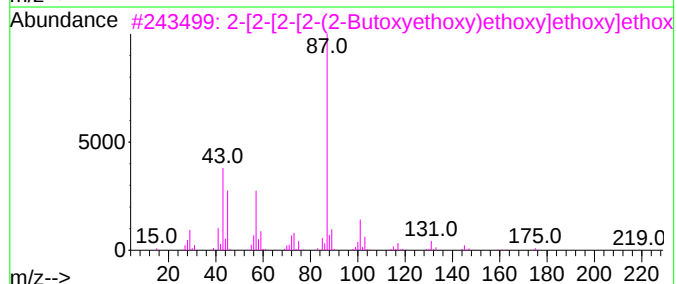
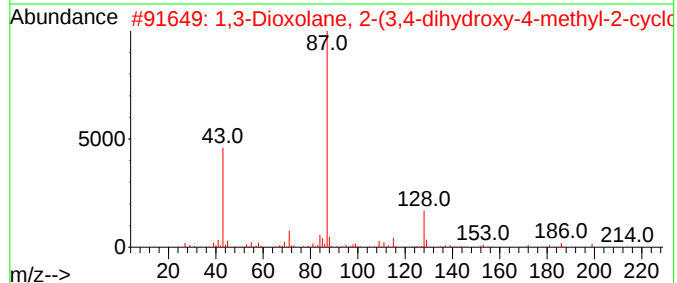
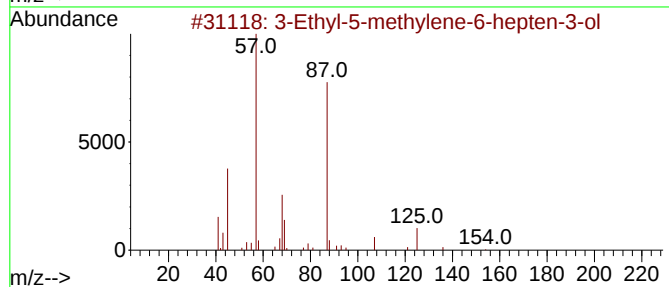
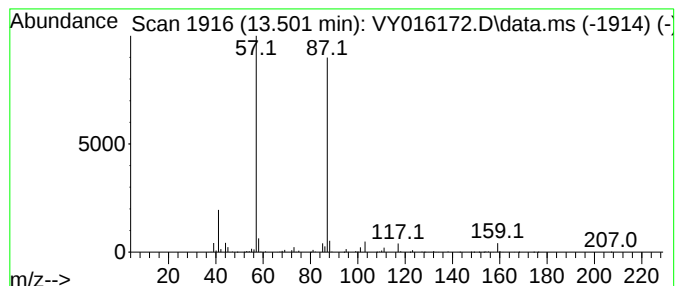
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 5 3-Ethyl-5-methylene-6-hepte... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	43.34 ug/l	2666020	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-5-methylene-6-hepten-3-ol	154	C10H18O	1000424-74-4	64
2			1,3-Dioxolane, 2-(3,4-dihydroxy-...	214	C11H18O4	1000162-73-6	42
3			2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	39
4			Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	36
5			2-[2-[2-[2-[2-[2-(2-Acetyl...	498	C22H42O12	1010351-90-5	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

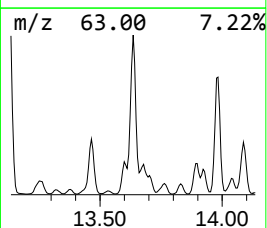
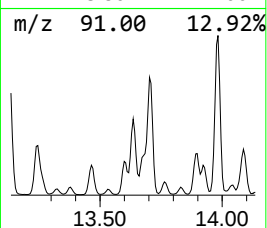
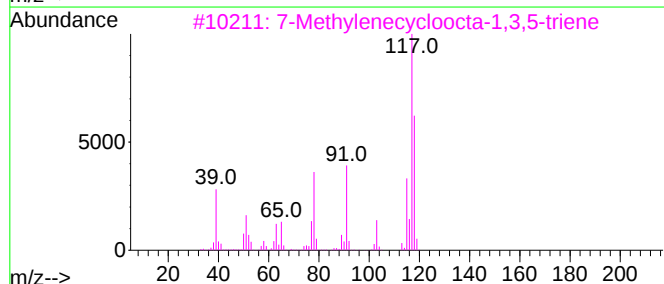
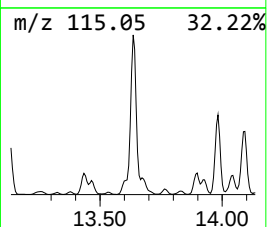
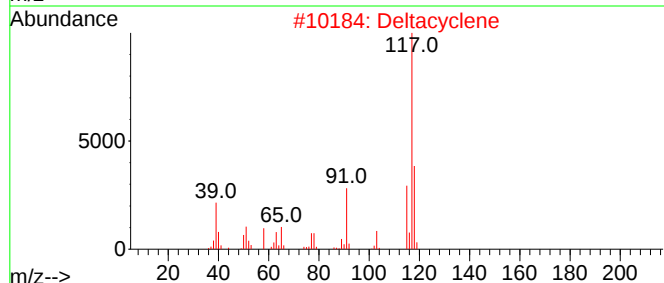
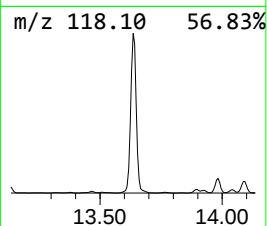
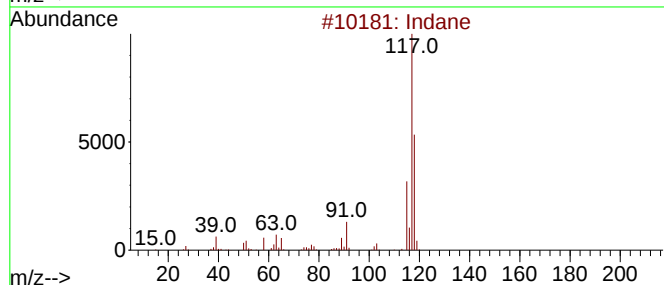
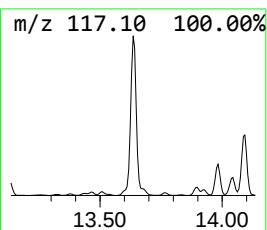
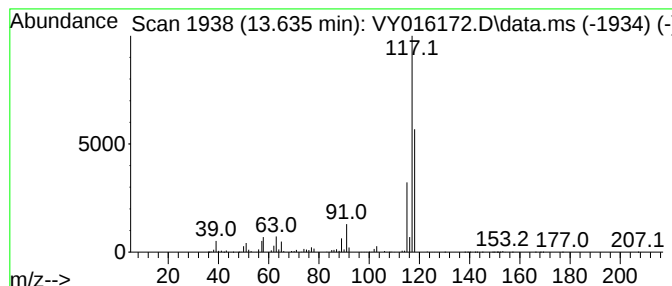
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.635	52.74 ug/l	3244220	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	74
2			Deltacyclene	118	C9H10	007785-10-6	64
3			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

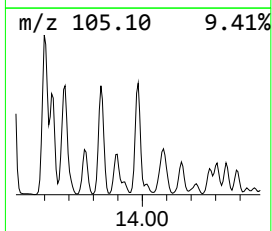
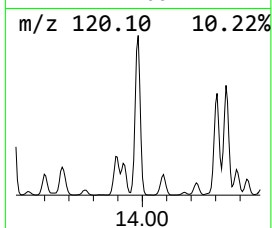
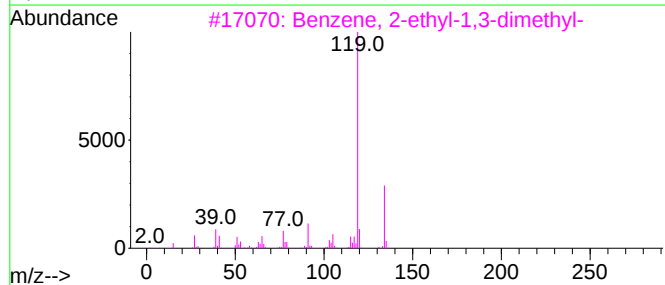
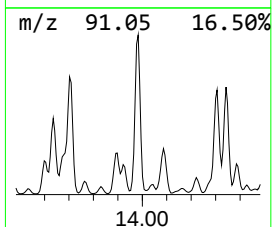
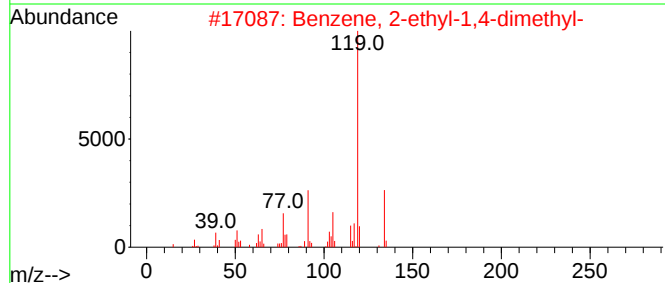
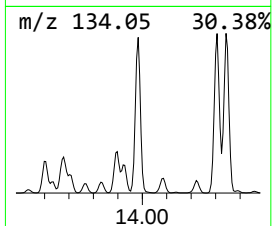
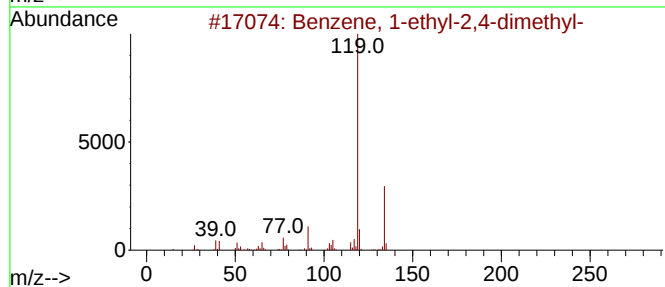
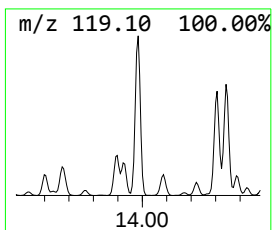
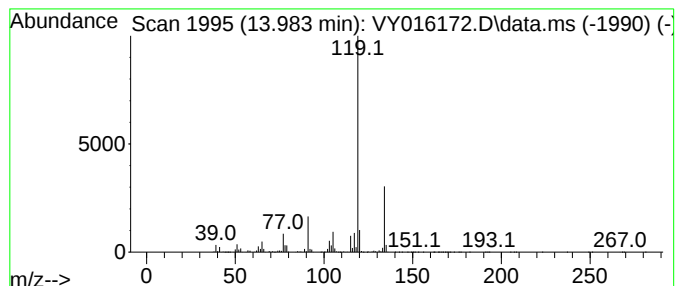
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.983	121.47 ug/l	7472270	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

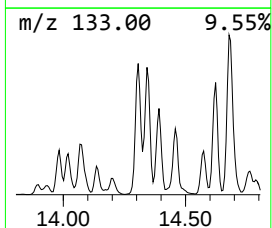
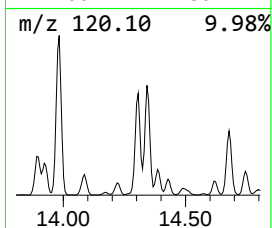
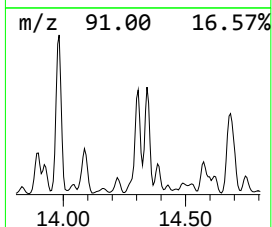
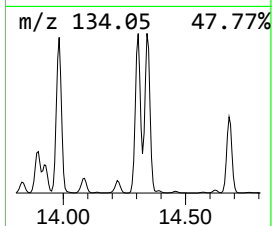
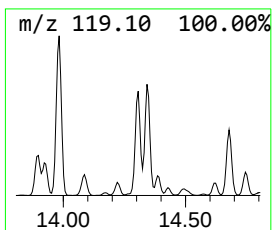
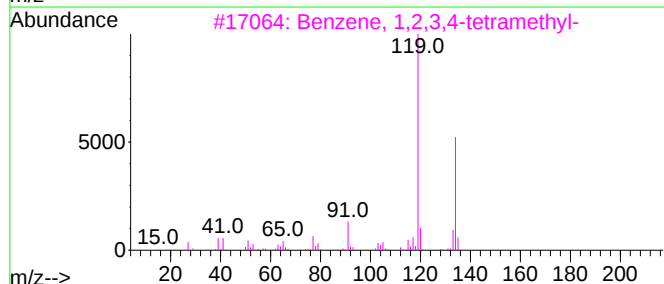
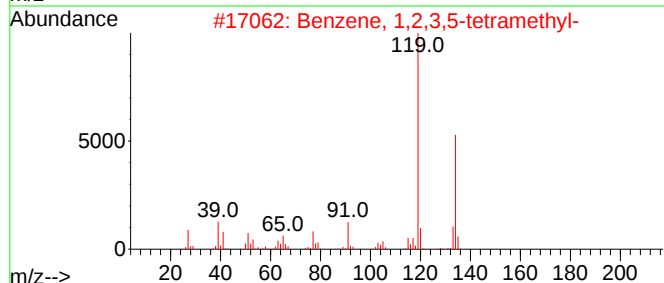
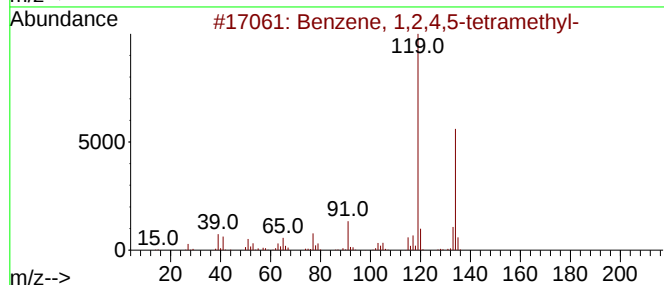
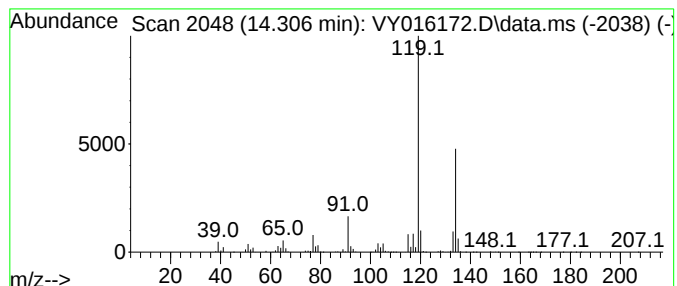
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	97.14 ug/l	5976010	1,4-Dichlorobenzene-d4	13.434

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	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

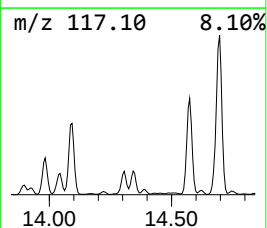
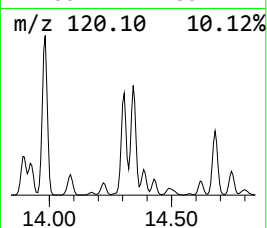
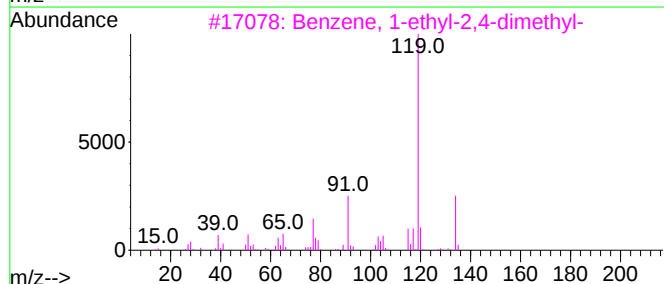
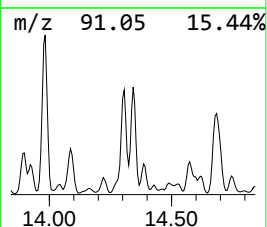
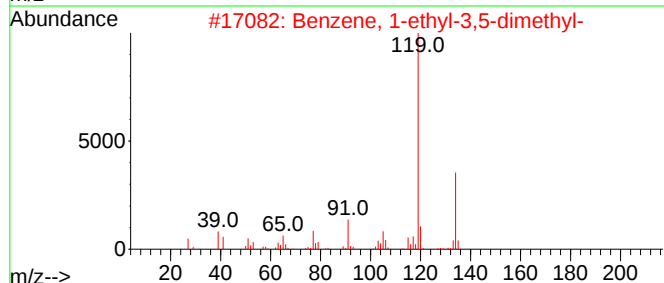
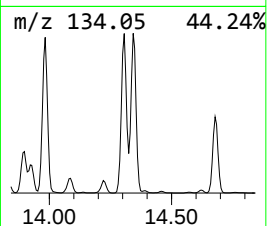
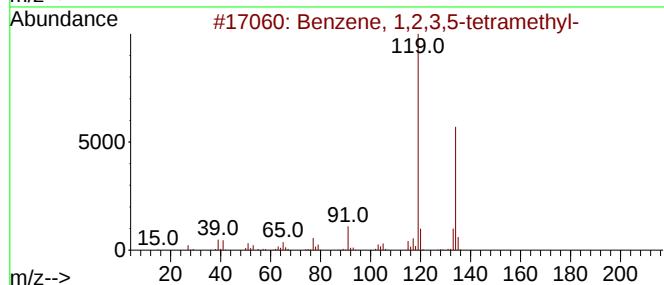
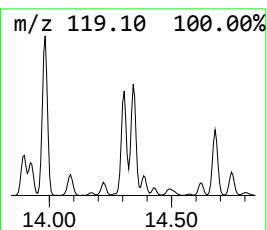
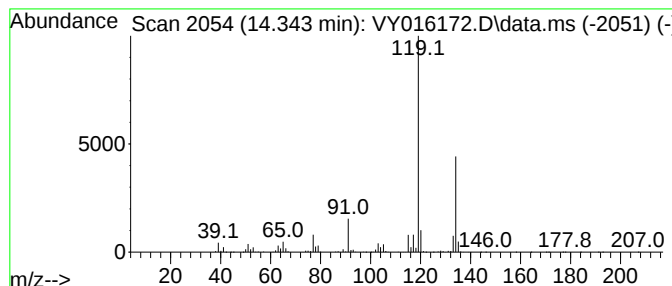
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.343	79.64 ug/l	4899110	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

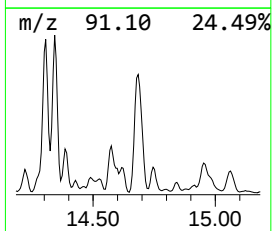
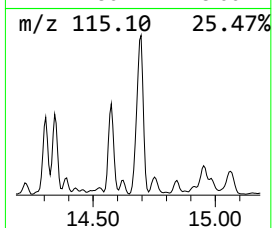
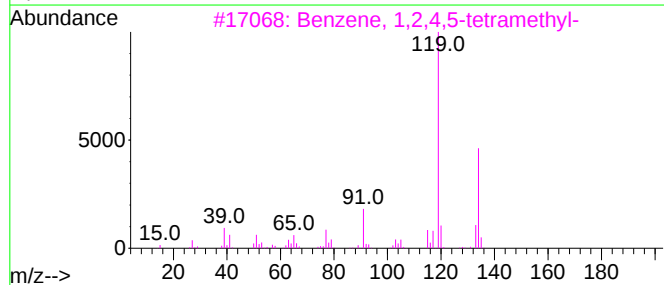
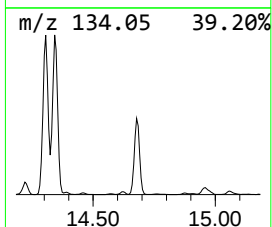
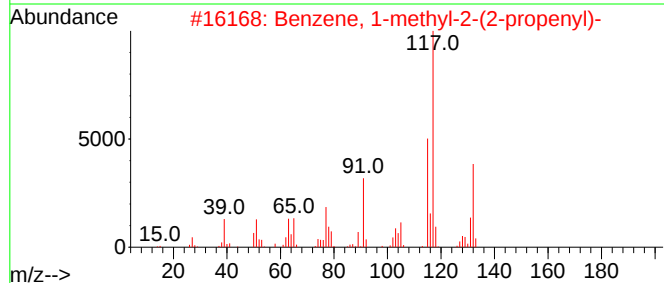
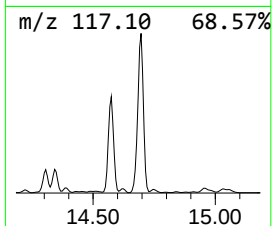
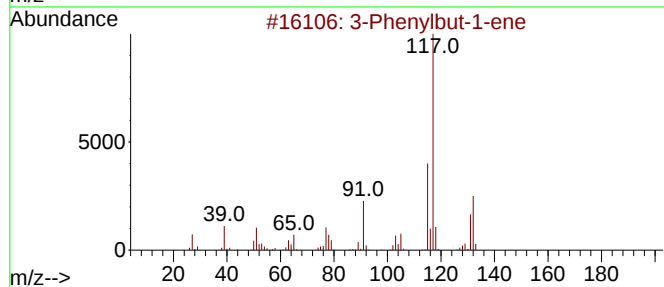
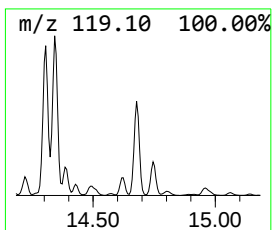
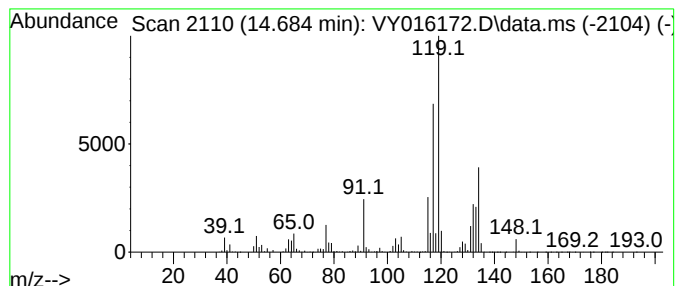
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	108.07 ug/l	6647810	1,4-Dichlorobenzene-d4	13.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4		o-Cymene	134	C10H14	000527-84-4	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
Data File : VY016172.D
Acq On : 01 Nov 2023 16:37
Operator : SY/MD
Sample : 05102-02
Misc : 3.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
67S-SB02-0815

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.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
Butane, 2,2,3,3...	8.338	72.8	ug/l	765981	2	8.703	526199	50.0
1-Pentene, 2,4,...	8.935	406.4	ug/l	4276470	2	8.703	526199	50.0
Heptane, 2-methyl-	9.831	45.5	ug/l	478345	2	8.703	526199	50.0
Heptane, 3-methyl-	9.971	77.3	ug/l	813387	2	8.703	526199	50.0
3-Ethyl-5-methy...	13.501	43.3	ug/l	2666020	4	13.434	3075850	50.0
Indane	13.635	52.7	ug/l	3244220	4	13.434	3075850	50.0
Benzene, 1-ethy...	13.983	121.5	ug/l	7472270	4	13.434	3075850	50.0
Benzene, 1,2,4,...	14.306	97.1	ug/l	5976010	4	13.434	3075850	50.0
Benzene, 1,2,3,...	14.343	79.6	ug/l	4899110	4	13.434	3075850	50.0
3-Phenylbut-1-ene	14.684	108.1	ug/l	6647810	4	13.434	3075850	50.0