

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007620.D
 Acq On : 24 Feb 2022 16:16
 Operator : SY/MD
 Sample : N1539-01
 Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

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\82Y022322S.M
 Title : SW846 8260

Signal : TIC: VY007620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	465	475	493	rBV8	5362	22759	4.24%	0.383%
2	5.752	635	645	653	rBB4	1928	5545	1.03%	0.093%
3	6.691	792	799	807	rBV5	1972	5857	1.09%	0.099%
4	6.789	807	815	826	rVB7	2582	8143	1.52%	0.137%
5	7.527	931	936	946	rVB4	2668	5976	1.11%	0.101%
6	7.716	956	967	973	rBV	69996	171333	31.88%	2.883%
7	7.789	973	979	987	rVV2	113496	269448	50.14%	4.533%
8	7.874	987	993	1000	rVB4	7885	19335	3.60%	0.325%
9	7.996	1007	1013	1022	rVB3	9681	22347	4.16%	0.376%
10	8.142	1029	1037	1047	rVB	59842	132392	24.64%	2.227%
11	8.283	1053	1060	1061	rBV2	4921	9613	1.79%	0.162%
12	8.325	1061	1067	1077	rVV2	22419	62700	11.67%	1.055%
13	8.423	1077	1083	1091	rVV4	2417	6555	1.22%	0.110%
14	8.545	1095	1103	1113	rVB6	7423	19133	3.56%	0.322%
15	8.691	1118	1127	1143	rBV	169868	347403	64.65%	5.845%
16	8.971	1161	1173	1180	rBV9	2817	8857	1.65%	0.149%
17	9.148	1195	1202	1203	rBV3	5697	8046	1.50%	0.135%
18	9.185	1203	1208	1214	rVV4	15345	34124	6.35%	0.574%
19	9.240	1214	1217	1224	rVB3	7189	13991	2.60%	0.235%
20	9.368	1234	1238	1245	rVB3	4136	7578	1.41%	0.127%
21	9.459	1248	1253	1261	rVB7	3421	6604	1.23%	0.111%
22	9.612	1271	1278	1289	rVB2	22995	46126	8.58%	0.776%
23	9.715	1289	1295	1296	rBV3	7206	11519	2.14%	0.194%
24	9.752	1296	1301	1307	rVB3	26745	53743	10.00%	0.904%
25	9.825	1307	1313	1316	rBV3	10609	17911	3.33%	0.301%
26	9.959	1326	1335	1345	rBV2	15970	36159	6.73%	0.608%
27	10.057	1345	1351	1355	rBV4	3123	6044	1.12%	0.102%
28	10.111	1355	1360	1365	rVV3	8479	16250	3.02%	0.273%
29	10.179	1365	1371	1377	rVV	271213	465723	86.66%	7.835%
30	10.239	1377	1381	1387	rVV	86254	153466	28.56%	2.582%
31	10.300	1387	1391	1395	rVV6	4340	9180	1.71%	0.154%
32	10.368	1395	1402	1408	rVV7	12884	31863	5.93%	0.536%
33	10.611	1435	1442	1452	rVV6	9470	26912	5.01%	0.453%
34	10.715	1454	1459	1463	rVB6	4197	7422	1.38%	0.125%
35	10.806	1468	1474	1477	rBV6	3413	5828	1.08%	0.098%
36	10.910	1486	1491	1497	rVB2	3744	7074	1.32%	0.119%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007620.D
 Acq On : 24 Feb 2022 16:16
 Operator : SY/MD
 Sample : N1539-01
 Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-1

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\82Y022322S.M
 Title : SW846 8260

37	11.276	1544	1551	1556	rBV3	12574	27919	5.20%	0.470%
38	11.319	1556	1558	1563	rVB4	4451	5602	1.04%	0.094%
39	11.380	1563	1568	1578	rBV2	11163	22657	4.22%	0.381%
40	11.489	1579	1586	1595	rVV	266707	436403	81.21%	7.342%
41	11.593	1595	1603	1611	rVV	33881	63433	11.80%	1.067%
42	11.703	1613	1621	1630	rVV	205713	412385	76.74%	6.938%
43	12.026	1664	1674	1682	rBV	132105	217845	40.54%	3.665%
44	12.117	1685	1689	1692	rBV6	3284	5389	1.00%	0.091%
45	12.331	1719	1724	1728	rBV2	6152	10174	1.89%	0.171%
46	12.483	1740	1749	1757	rVV3	307611	537400	100.00%	9.041%
47	12.635	1767	1774	1775	rBV7	4656	8449	1.57%	0.142%
48	12.672	1775	1780	1784	rVV	16165	27525	5.12%	0.463%
49	12.733	1784	1790	1793	rVV	137243	207510	38.61%	3.491%
50	12.763	1793	1795	1799	rVV	59256	86696	16.13%	1.459%
51	12.812	1799	1803	1809	rVB	81577	119604	22.26%	2.012%
52	12.971	1820	1829	1835	rBV	51900	84364	15.70%	1.419%
53	13.117	1847	1853	1860	rBV	164684	246049	45.79%	4.140%
54	13.245	1872	1874	1878	rVV3	5896	8740	1.63%	0.147%
55	13.312	1882	1885	1890	rVB2	10490	14620	2.72%	0.246%
56	13.373	1890	1895	1897	rBV6	4708	8888	1.65%	0.150%
57	13.422	1897	1903	1915	rVB2	267633	498555	92.77%	8.388%
58	13.593	1926	1931	1933	rBV2	20297	31242	5.81%	0.526%
59	13.623	1933	1936	1939	rVV2	51582	75005	13.96%	1.262%
60	13.666	1939	1943	1952	rVB3	55029	98509	18.33%	1.657%
61	13.757	1952	1958	1963	rBV7	7319	15782	2.94%	0.266%
62	13.818	1963	1968	1974	rVB	13244	21854	4.07%	0.368%
63	13.885	1974	1979	1981	rBV	24529	35604	6.63%	0.599%
64	13.916	1981	1984	1987	rVV2	23268	32409	6.03%	0.545%
65	13.971	1987	1993	1999	rVB2	58296	91435	17.01%	1.538%
66	14.074	2006	2010	2016	rBV3	19401	32200	5.99%	0.542%
67	14.147	2020	2022	2028	rVB6	4678	7722	1.44%	0.130%
68	14.214	2028	2033	2037	rVB2	9716	15295	2.85%	0.257%
69	14.294	2041	2046	2049	rVV	21995	32598	6.07%	0.548%
70	14.336	2049	2053	2057	rVV	26785	37381	6.96%	0.629%
71	14.379	2057	2060	2064	rVV2	12388	17734	3.30%	0.298%
72	14.422	2064	2067	2070	rVB	8677	11024	2.05%	0.185%
73	14.519	2080	2083	2086	rBV4	6559	8735	1.63%	0.147%
74	14.568	2086	2091	2095	rVV2	15678	27082	5.04%	0.456%
75	14.611	2095	2098	2103	rVV2	10627	14605	2.72%	0.246%
76	14.678	2103	2109	2115	rVV6	27348	62706	11.67%	1.055%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

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\82Y022322S.M
Title : SW846 8260

77	14.733	2115	2118	2124	rVB2	9252	16500	3.07%	0.278%
78	14.836	2130	2135	2138	rBV4	5723	9519	1.77%	0.160%
79	14.946	2148	2153	2160	rVV6	11687	30718	5.72%	0.517%
80	15.056	2165	2171	2178	rVB5	10832	25010	4.65%	0.421%
81	15.232	2198	2200	2205	rVB3	5576	6769	1.26%	0.114%
82	15.342	2213	2218	2222	rBV5	5928	10330	1.92%	0.174%
83	15.525	2239	2248	2254	rVB8	6680	18450	3.43%	0.310%
84	15.726	2278	2281	2287	rVB7	5680	10496	1.95%	0.177%
85	15.885	2302	2307	2311	rBV7	3121	6322	1.18%	0.106%
86	16.031	2327	2331	2339	rVB8	3856	7567	1.41%	0.127%

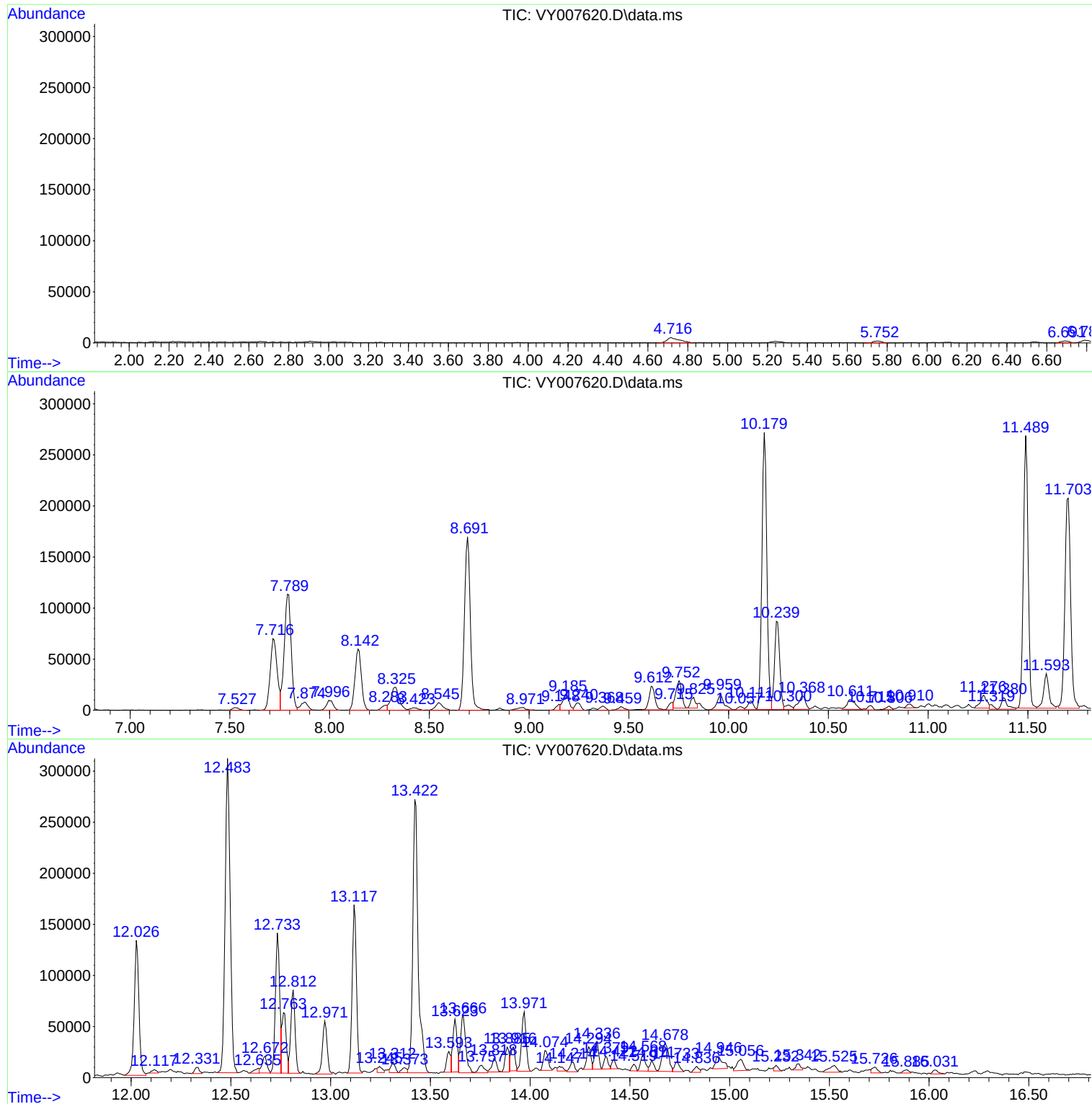
Sum of corrected areas: 5943769

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

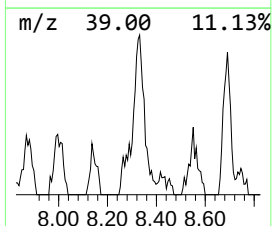
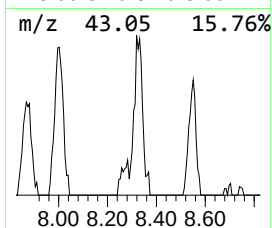
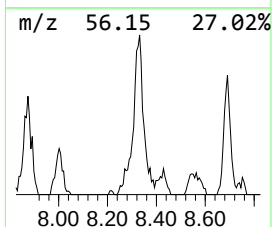
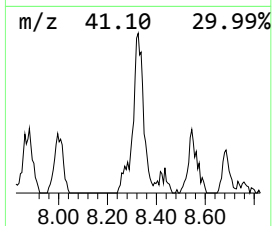
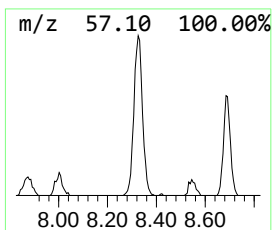
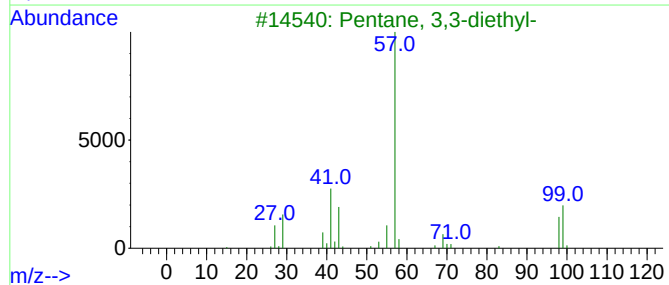
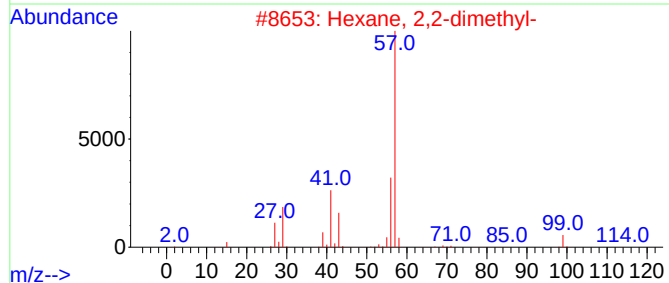
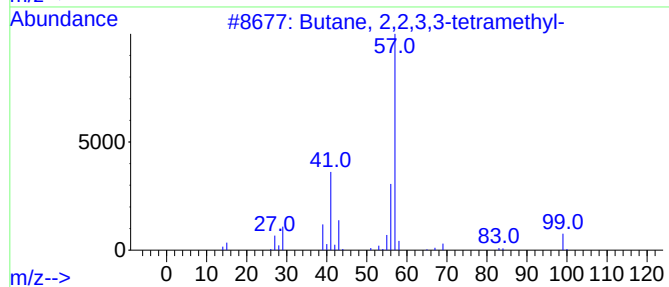
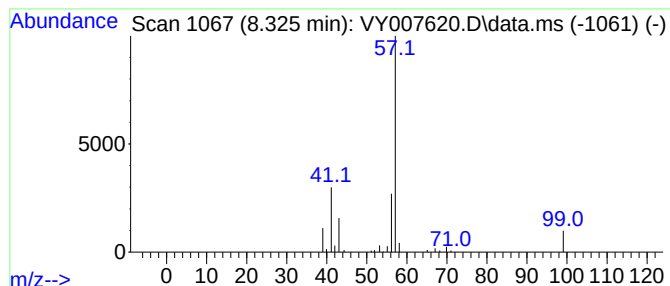
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	9.02 ug/l	62700	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	56
3			Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	40
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	39
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

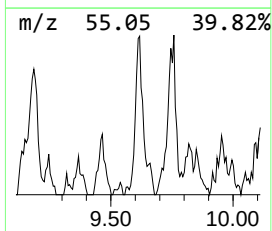
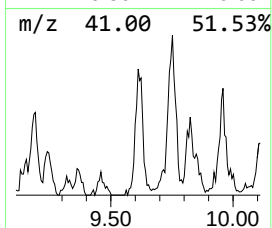
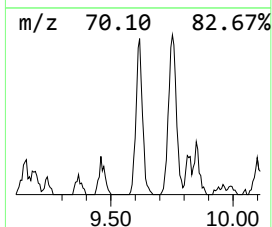
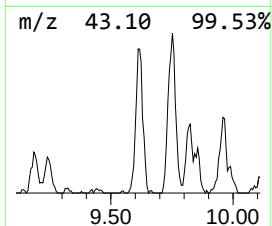
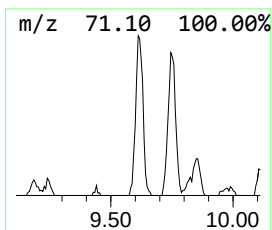
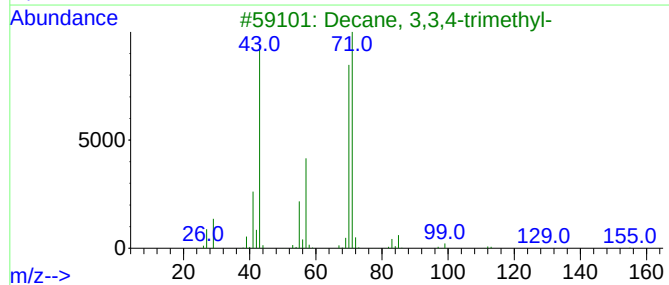
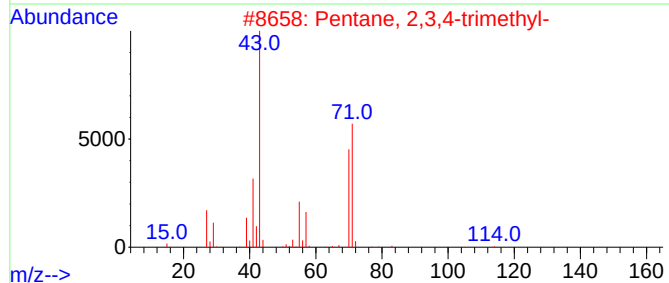
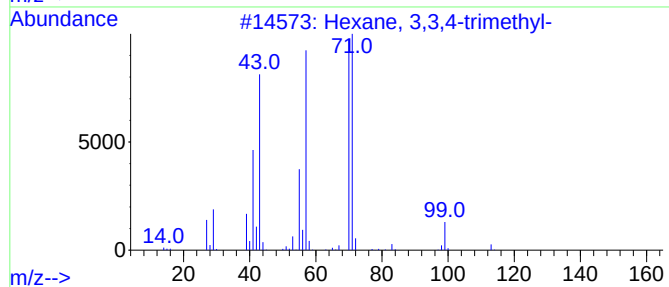
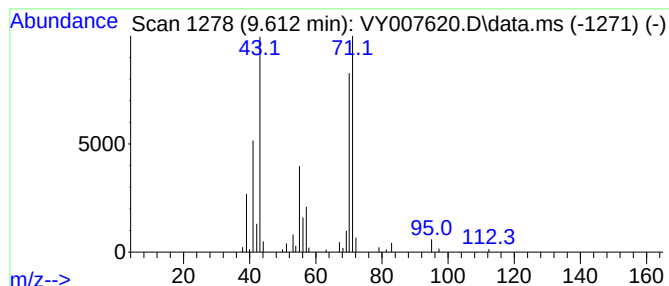
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	6.64 ug/l	46126	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

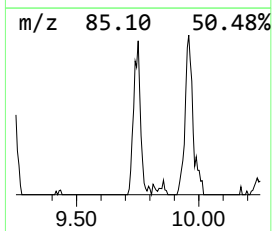
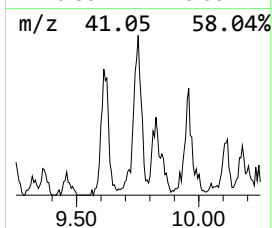
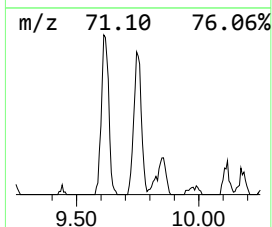
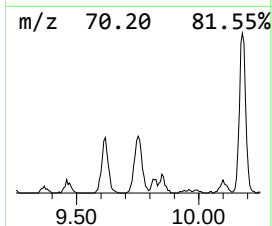
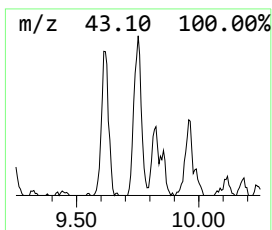
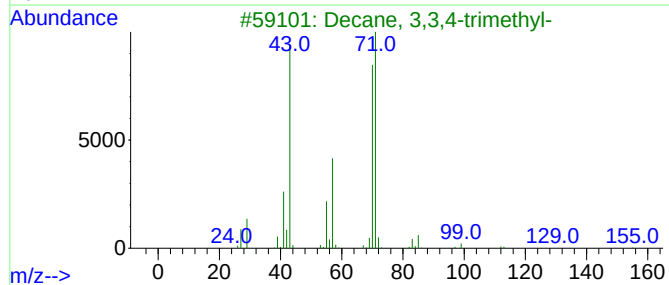
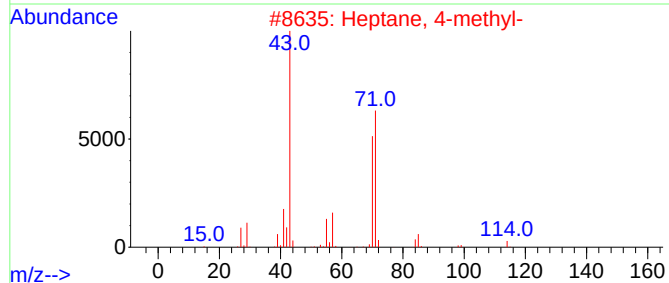
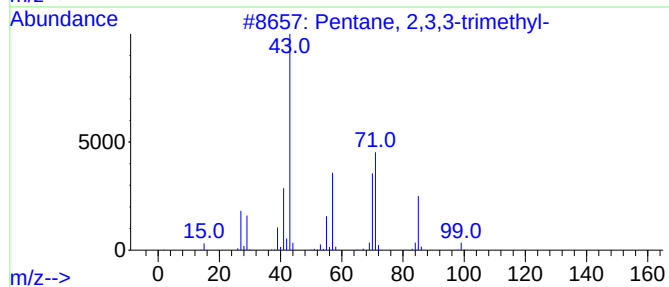
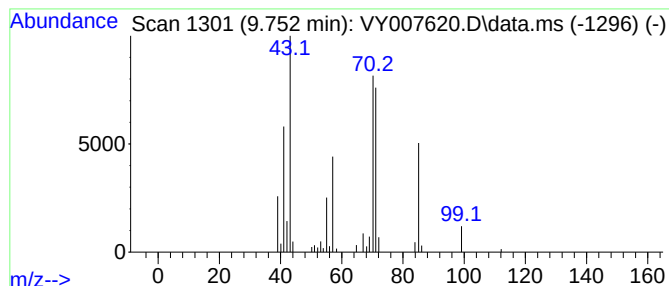
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	7.73 ug/l	53743	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

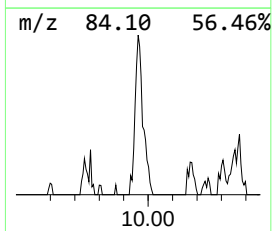
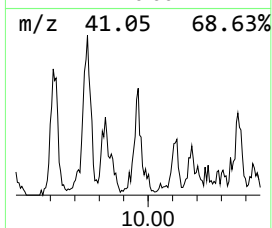
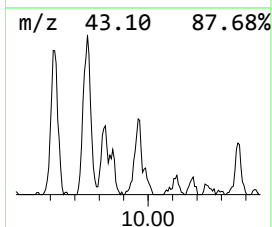
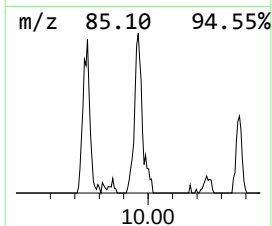
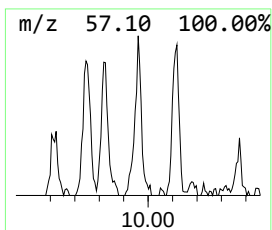
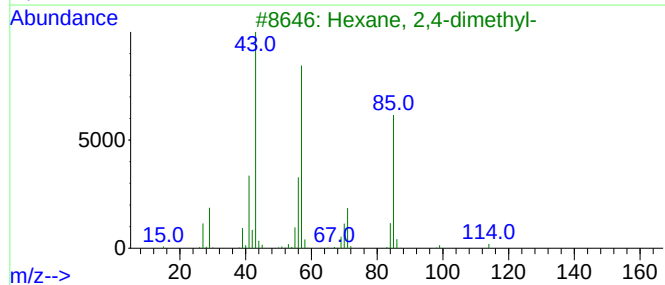
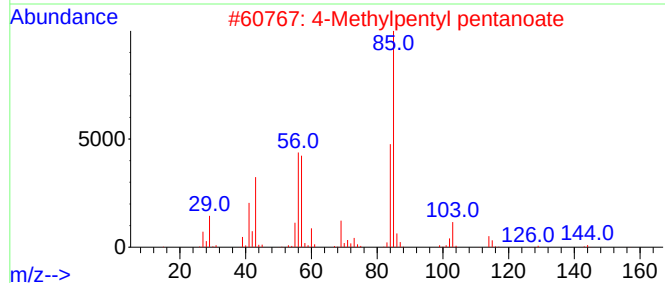
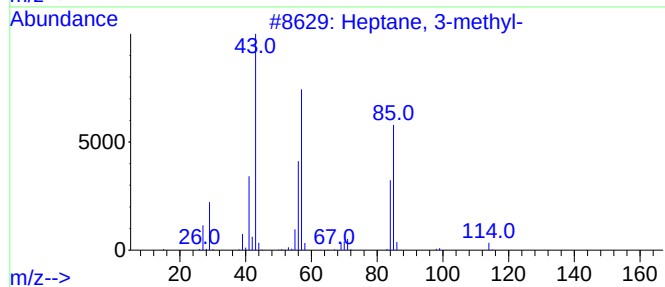
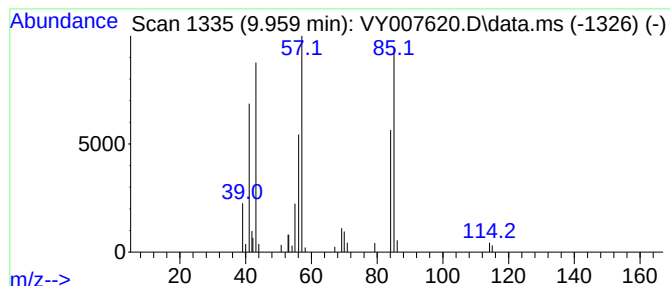
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	5.20 ug/l	36159	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	80
2			4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	59
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5			Nonane, 5-methyl-	142	C10H22	015869-85-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

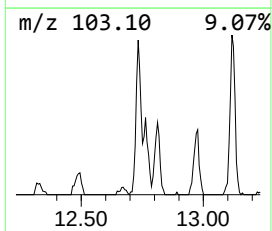
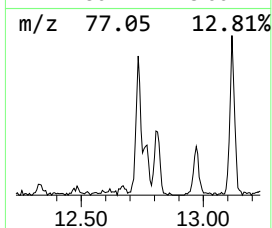
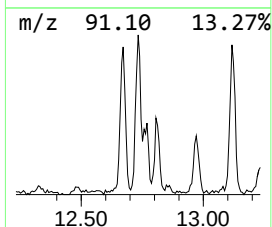
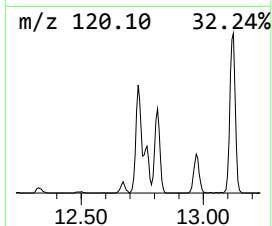
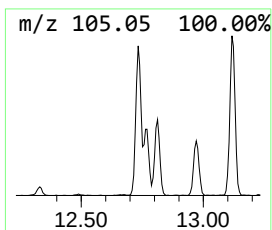
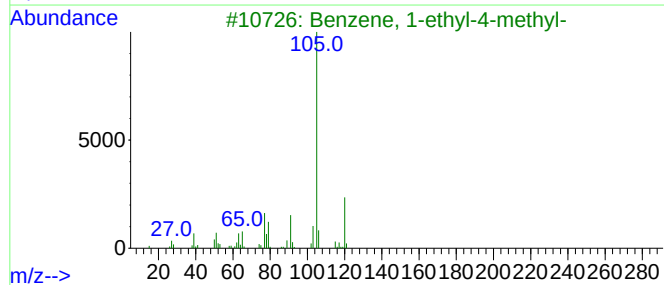
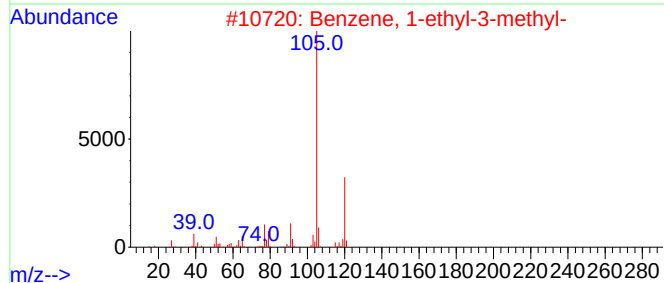
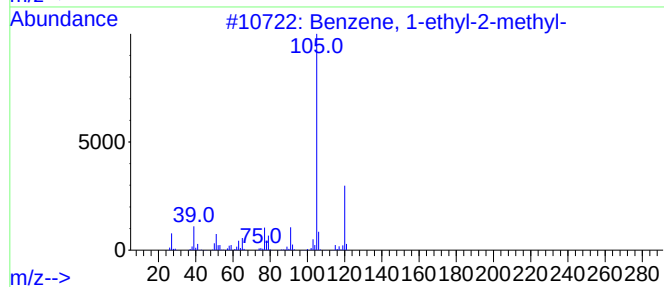
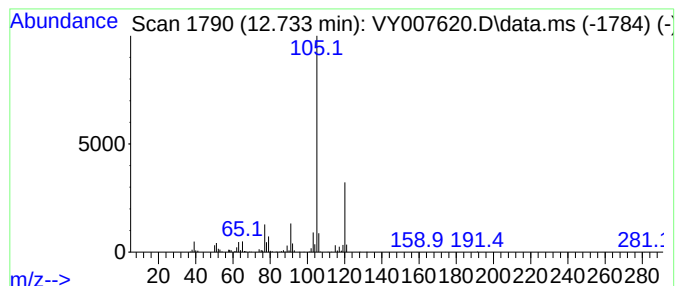
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	20.81 ug/l	207510	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

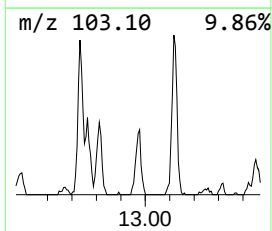
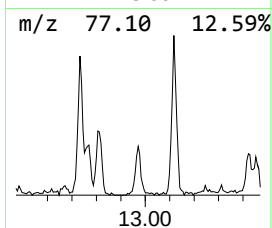
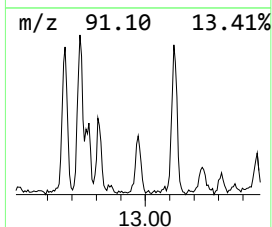
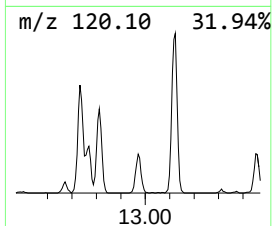
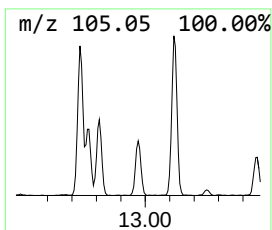
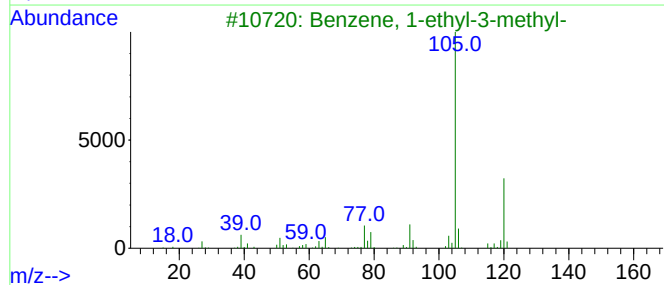
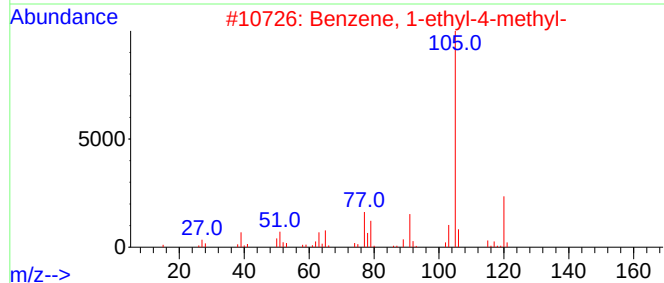
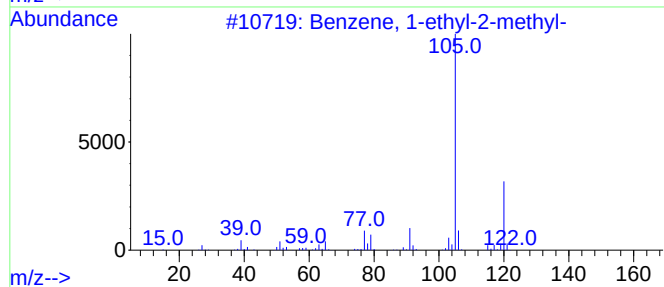
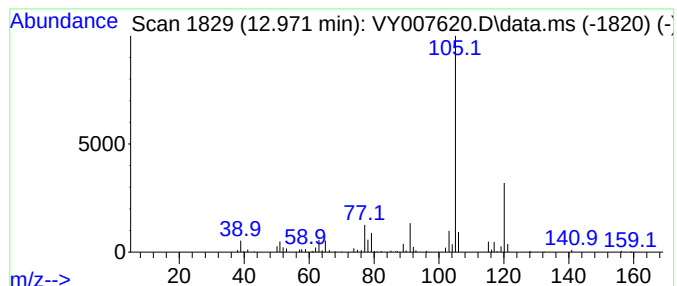
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	8.46 ug/l	84364	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

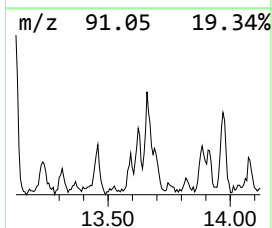
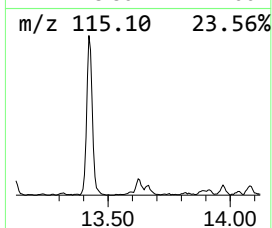
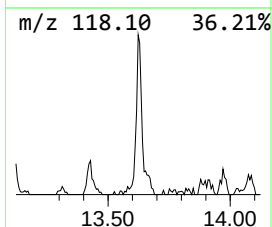
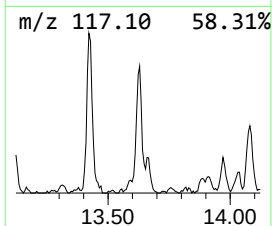
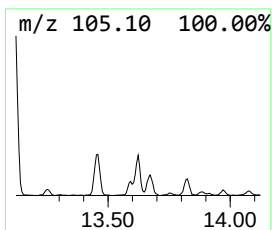
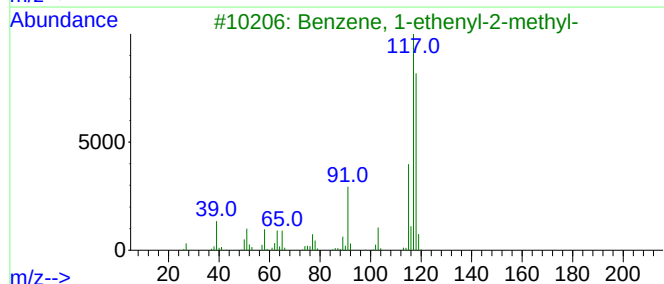
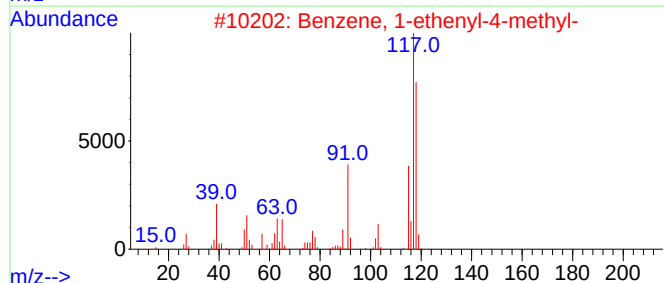
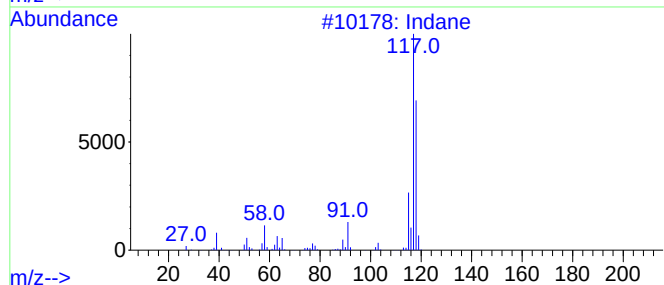
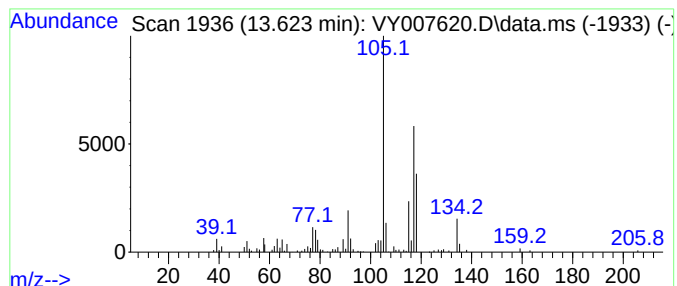
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 7 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	7.52 ug/l	75005	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	50
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	45
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

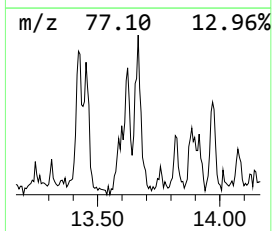
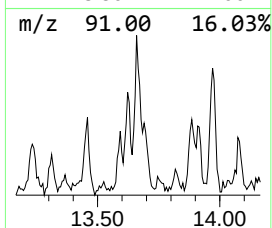
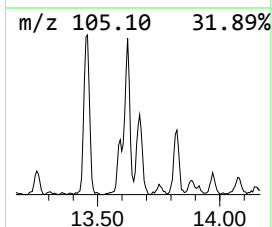
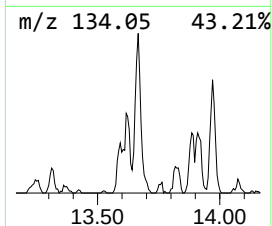
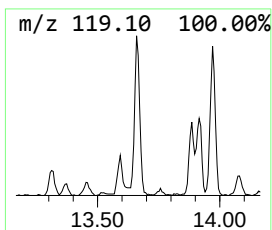
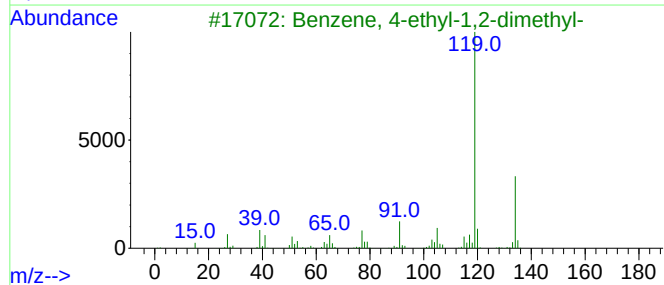
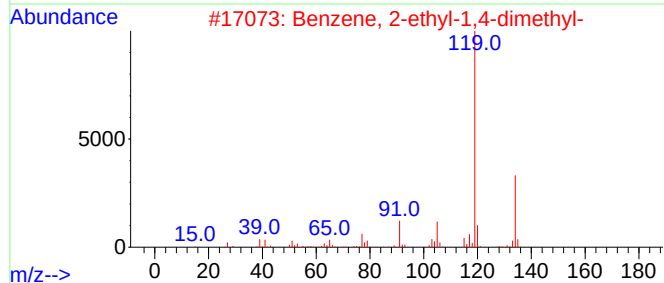
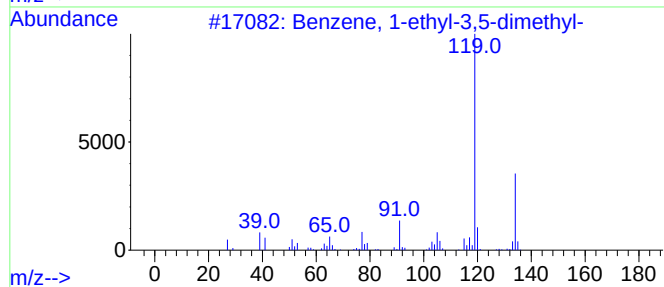
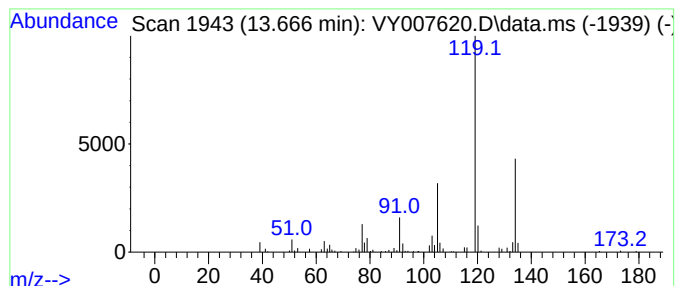
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	9.88 ug/l	98509	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

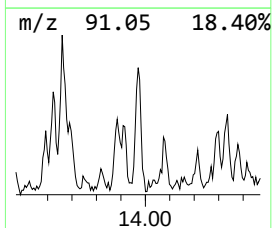
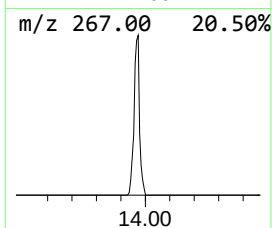
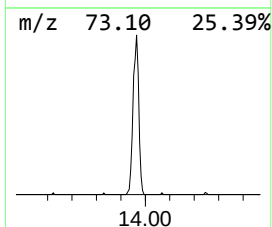
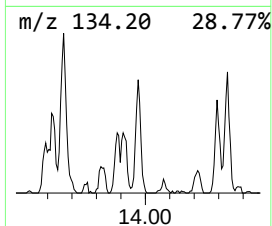
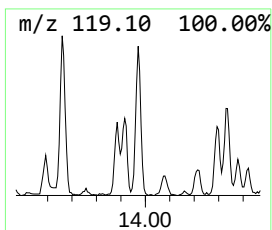
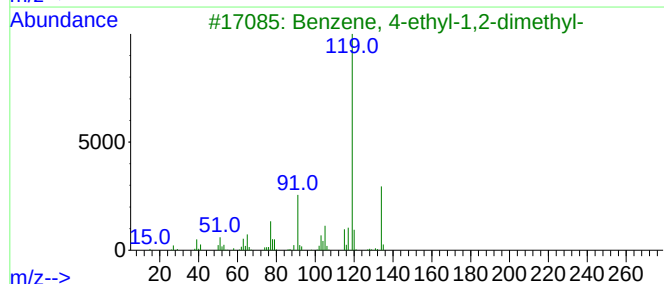
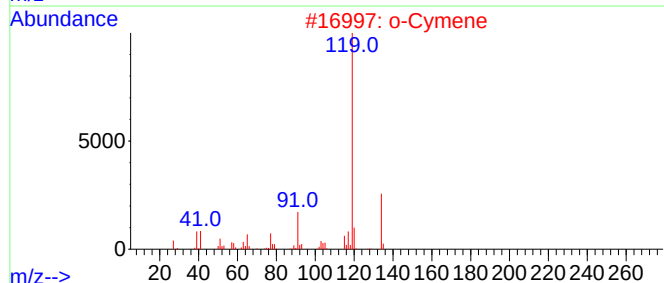
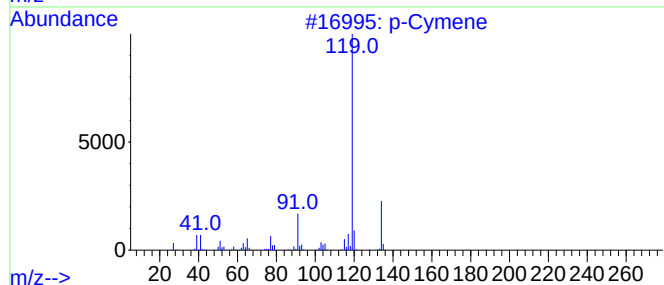
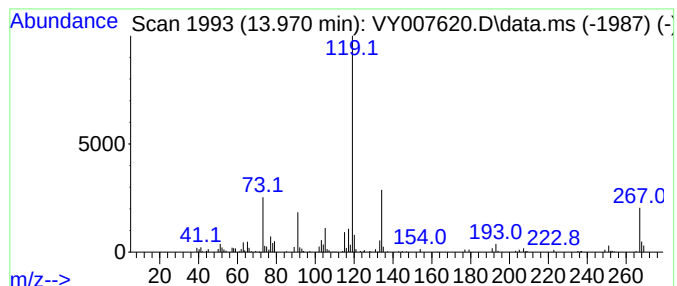
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 9 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	9.17 ug/l	91435	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	92
2			o-Cymene	134	C10H14	000527-84-4	91
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

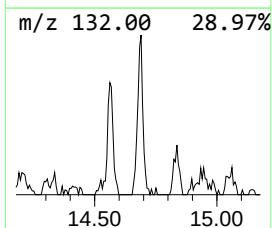
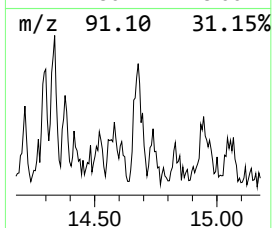
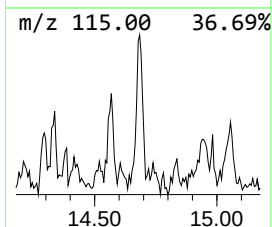
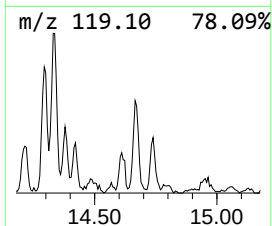
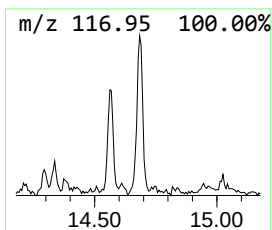
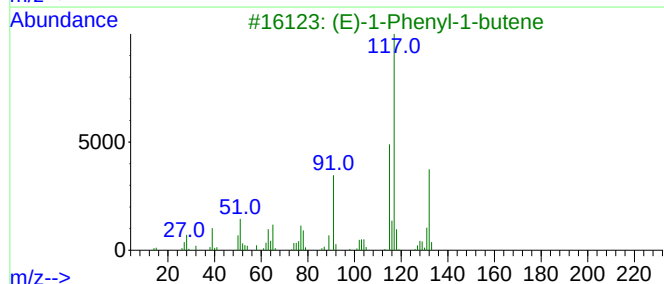
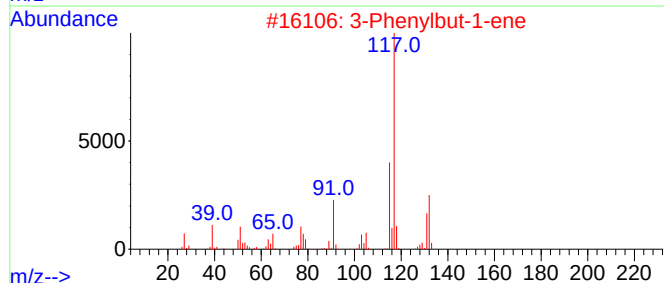
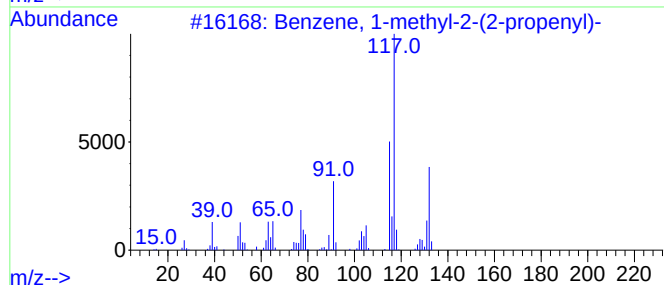
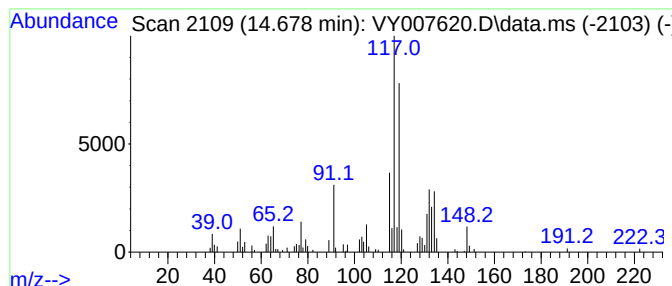
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	6.29 ug/l	62706	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	62
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007620.D
Acq On : 24 Feb 2022 16:16
Operator : SY/MD
Sample : N1539-01
Misc : 4.51g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.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...	8.325	9.0	ug/l	62700	2	8.691	347403	50.0
Hexane, 3,3,4-t...	9.612	6.6	ug/l	46126	2	8.691	347403	50.0
Pentane, 2,3,3-...	9.752	7.7	ug/l	53743	2	8.691	347403	50.0
Heptane, 3-methyl-	9.959	5.2	ug/l	36159	2	8.691	347403	50.0
Benzene, 1-ethy...	12.733	20.8	ug/l	207510	4	13.428	498555	50.0
Benzene, 1-ethy...	12.971	8.5	ug/l	84364	4	13.428	498555	50.0
Indane	13.623	7.5	ug/l	75005	4	13.428	498555	50.0
Benzene, 1-ethy...	13.666	9.9	ug/l	98509	4	13.428	498555	50.0
p-Cymene	13.970	9.2	ug/l	91435	4	13.428	498555	50.0
Benzene, 1-meth...	14.678	6.3	ug/l	62706	4	13.428	498555	50.0