

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015516.D
 Acq On : 12 Sep 2023 18:34
 Operator : SY/MD
 Sample : 04374-04
 Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(5-10)

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	15	rVB	54657	75676	4.18%	0.363%
2	2.071	34	41	54	rBV	97433	136253	7.53%	0.653%
3	2.235	58	68	79	rVV	319431	543095	30.02%	2.604%
4	2.333	79	84	94	rVB	67480	108961	6.02%	0.522%
5	2.448	98	103	109	rBV	18348	31762	1.76%	0.152%
6	2.729	145	149	160	rVB2	9700	19894	1.10%	0.095%
7	2.887	166	175	192	rBV	383536	842674	46.58%	4.041%
8	3.150	212	218	224	rBV2	11729	23640	1.31%	0.113%
9	3.235	224	232	254	rVB	356533	844591	46.69%	4.050%
10	3.424	254	263	277	rBV	83219	194843	10.77%	0.934%
11	3.589	281	290	297	rBV3	17370	44191	2.44%	0.212%
12	3.680	297	305	322	rVB	38717	99630	5.51%	0.478%
13	3.942	335	348	362	rBV5	7284	27535	1.52%	0.132%
14	4.570	437	451	461	rBV4	42074	161139	8.91%	0.773%
15	4.747	461	480	493	rBV3	181935	868160	47.99%	4.163%
16	5.222	544	558	579	rBV	201509	719148	39.75%	3.448%
17	5.558	600	613	628	rBV4	24078	100722	5.57%	0.483%
18	5.734	628	642	659	rBV	251881	783113	43.29%	3.755%
19	5.905	659	670	679	rBV2	21458	61281	3.39%	0.294%
20	6.027	679	690	697	rBV	75786	239655	13.25%	1.149%
21	6.228	713	723	734	rBV3	9564	28289	1.56%	0.136%
22	6.362	734	745	761	rVB2	25045	77394	4.28%	0.371%
23	6.533	761	773	787	rBV3	20696	63563	3.51%	0.305%
24	6.673	787	796	805	rBV3	10046	32661	1.81%	0.157%
25	6.783	805	814	824	rBV2	19152	53015	2.93%	0.254%
26	7.234	879	888	897	rBV4	18146	50945	2.82%	0.244%
27	7.350	897	907	915	rBV3	18686	51597	2.85%	0.247%
28	7.454	915	924	931	rBV2	59527	156477	8.65%	0.750%
29	7.539	931	938	946	rVV4	28014	76963	4.25%	0.369%
30	7.710	946	966	971	rVV2	269382	796040	44.00%	3.817%
31	7.783	971	978	985	rVV2	526815	1433189	79.22%	6.872%
32	7.868	989	992	1003	rVB4	115119	271901	15.03%	1.304%
33	7.996	1003	1013	1027	rVB	253457	595274	32.91%	2.854%
34	8.136	1027	1036	1044	rBV	277718	644382	35.62%	3.090%
35	8.204	1044	1047	1051	rVV	13842	22815	1.26%	0.109%
36	8.265	1051	1057	1065	rVB2	48104	108964	6.02%	0.522%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015516.D
 Acq On : 12 Sep 2023 18:34
 Operator : SY/MD
 Sample : 04374-04
 Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(5-10)

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\82Y082923S.M
 Title : SW846 8260

37	8.368	1065	1074	1079	rBV3	35502	89999	4.97%	0.432%
38	8.435	1079	1085	1092	rVB5	31600	82541	4.56%	0.396%
39	8.545	1092	1103	1116	rVB2	185542	460765	25.47%	2.209%
40	8.685	1116	1126	1132	rBV	771808	1563902	86.45%	7.499%
41	8.740	1132	1135	1141	rVB	78080	137034	7.57%	0.657%
42	8.844	1148	1152	1159	rVB	30324	55983	3.09%	0.268%
43	8.947	1159	1169	1181	rVB3	37903	90847	5.02%	0.436%
44	9.149	1195	1202	1203	rBV3	13075	23062	1.27%	0.111%
45	9.179	1203	1207	1212	rVV3	23048	44481	2.46%	0.213%
46	9.240	1212	1217	1225	rVB	28940	55071	3.04%	0.264%
47	9.368	1225	1238	1245	rBV3	34314	85516	4.73%	0.410%
48	9.472	1246	1255	1260	rBV2	7285	20017	1.11%	0.096%
49	9.551	1260	1268	1271	rBV	42490	86980	4.81%	0.417%
50	9.600	1271	1276	1282	rVB3	77428	150069	8.30%	0.720%
51	9.667	1282	1287	1291	rBV3	26374	48809	2.70%	0.234%
52	9.752	1297	1301	1306	rVB2	48314	91375	5.05%	0.438%
53	9.813	1306	1311	1315	rBV2	56989	109182	6.04%	0.524%
54	9.850	1315	1317	1322	rVB	43243	54240	3.00%	0.260%
55	9.959	1325	1335	1338	rBV	110577	254779	14.08%	1.222%
56	10.045	1345	1349	1355	rVB2	33415	54956	3.04%	0.264%
57	10.118	1355	1361	1363	rBV5	10970	18534	1.02%	0.089%
58	10.179	1363	1371	1377	rBV	1041257	1809063	100.00%	8.675%
59	10.234	1377	1380	1383	rBV3	16683	24804	1.37%	0.119%
60	10.368	1394	1402	1408	rVB	105737	201089	11.12%	0.964%
61	10.435	1408	1413	1417	rBV2	36755	64789	3.58%	0.311%
62	10.490	1417	1422	1427	rVB	40107	64588	3.57%	0.310%
63	10.557	1428	1433	1436	rBV	13821	23022	1.27%	0.110%
64	10.636	1442	1446	1452	rVB2	31567	57176	3.16%	0.274%
65	10.715	1452	1459	1465	rVB4	23887	43393	2.40%	0.208%
66	10.801	1465	1473	1478	rBV6	12298	31332	1.73%	0.150%
67	10.904	1485	1490	1491	rBV	15769	20276	1.12%	0.097%
68	11.045	1509	1513	1516	rBV3	17777	27747	1.53%	0.133%
69	11.087	1516	1520	1522	rBV3	12323	18680	1.03%	0.090%
70	11.203	1535	1539	1542	rBV2	20074	28179	1.56%	0.135%
71	11.276	1542	1551	1555	rVV5	35815	96638	5.34%	0.463%
72	11.319	1555	1558	1562	rVB2	18564	25912	1.43%	0.124%
73	11.374	1562	1567	1576	rVB	60250	107054	5.92%	0.513%
74	11.490	1576	1586	1596	rVB	947729	1548783	85.61%	7.427%
75	11.593	1596	1603	1609	rBV3	47965	91596	5.06%	0.439%
76	11.709	1614	1622	1631	rVB5	35073	98146	5.43%	0.471%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015516.D
 Acq On : 12 Sep 2023 18:34
 Operator : SY/MD
 Sample : 04374-04
 Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(5-10)

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\82Y082923S.M
 Title : SW846 8260

77	12.026	1668	1674	1682	rVB3	13763	32548	1.80%	0.156%
78	12.105	1682	1687	1693	rBV5	15799	36038	1.99%	0.173%
79	12.331	1716	1724	1728	rBV6	23531	55327	3.06%	0.265%
80	12.477	1742	1748	1759	rVB	655341	1075655	59.46%	5.158%
81	12.593	1760	1767	1775	rVB6	11962	28817	1.59%	0.138%
82	12.806	1798	1802	1808	rVB4	17900	29462	1.63%	0.141%
83	12.965	1823	1828	1833	rBV2	8637	19608	1.08%	0.094%
84	13.117	1847	1853	1858	rVB2	19504	33957	1.88%	0.163%
85	13.367	1890	1894	1897	rVV3	15595	28607	1.58%	0.137%
86	13.422	1897	1903	1913	rVB	677786	1027982	56.82%	4.929%
87	13.623	1932	1936	1941	rBV	16084	24392	1.35%	0.117%
88	13.885	1974	1979	1986	rVV7	6944	18640	1.03%	0.089%
89	13.965	1986	1992	1998	rVB3	26274	47012	2.60%	0.225%
90	14.074	2006	2010	2015	rVB5	10837	18167	1.00%	0.087%
91	15.233	2194	2200	2205	rVB	16896	28563	1.58%	0.137%

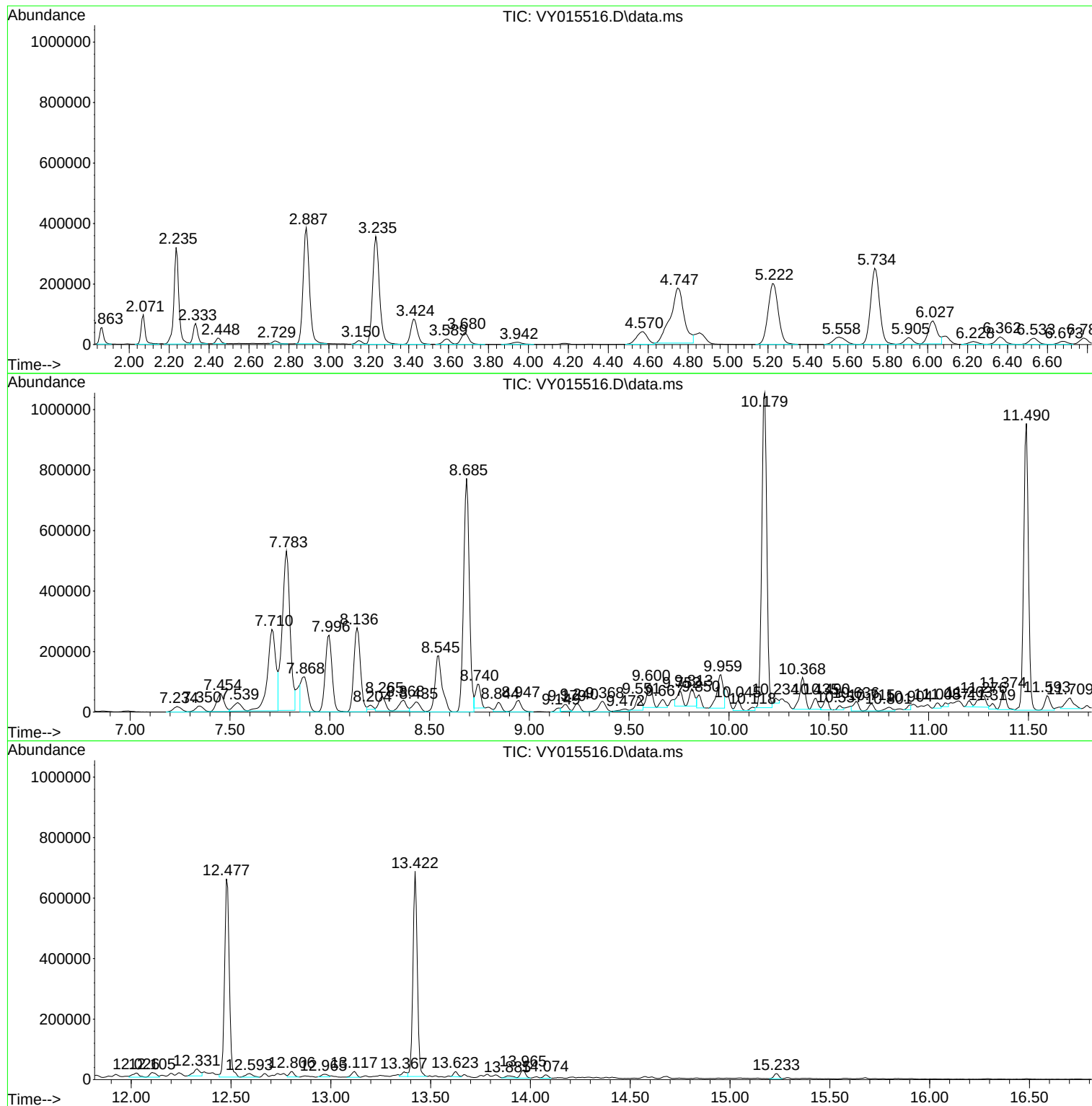
Sum of corrected areas: 20854616

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

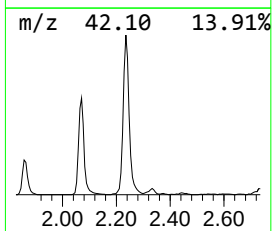
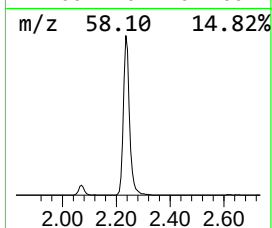
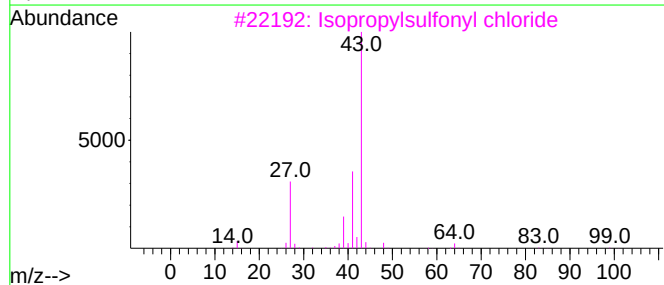
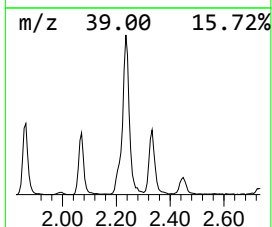
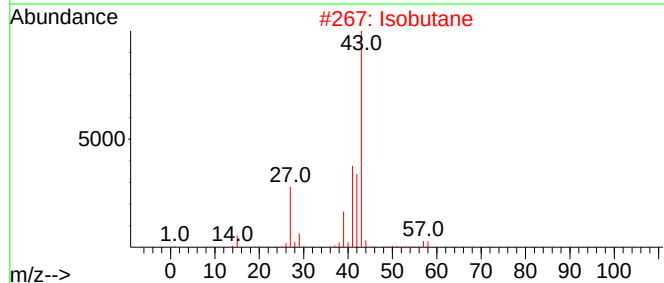
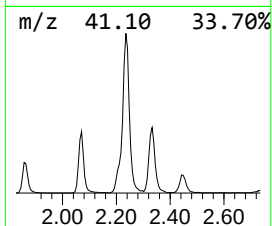
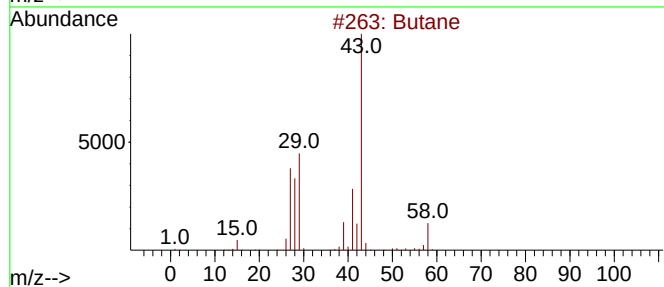
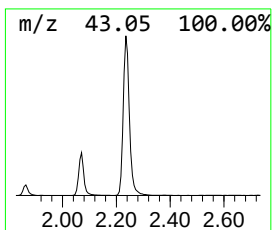
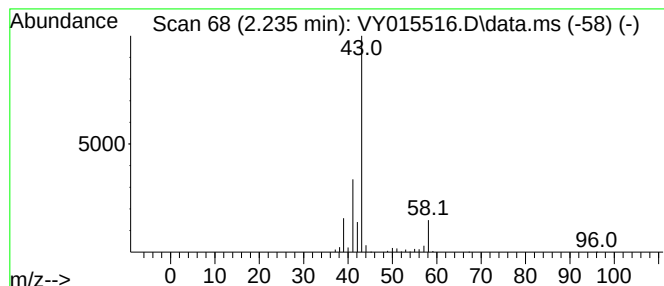
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.235	18.95 ug/l	543095	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane			58	C4H10	000106-97-8	72
2	Isobutane			58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride			142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-			89	C3H7NO2	000108-03-2	9
5	Acetone			58	C3H6O	000067-64-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

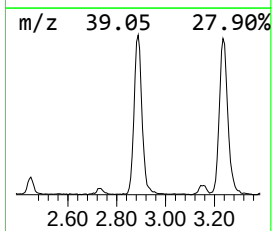
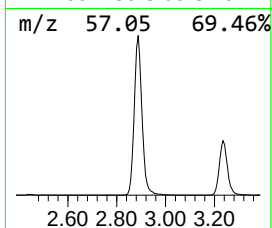
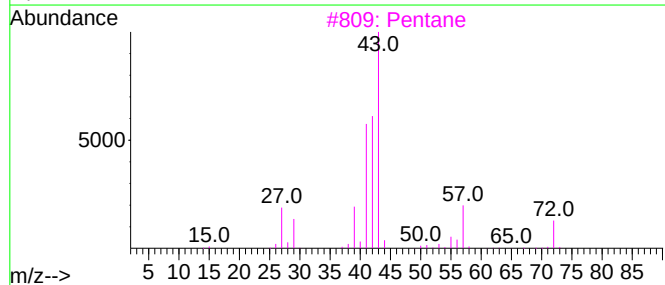
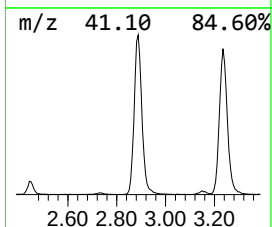
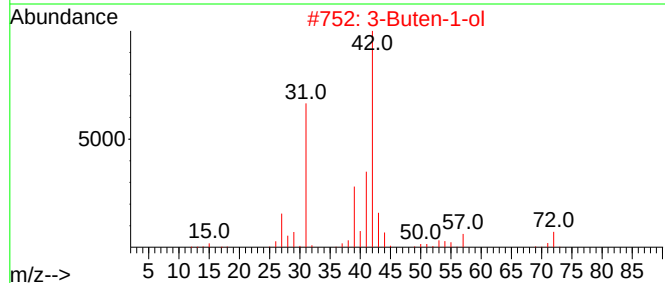
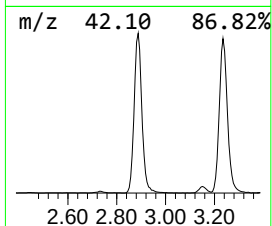
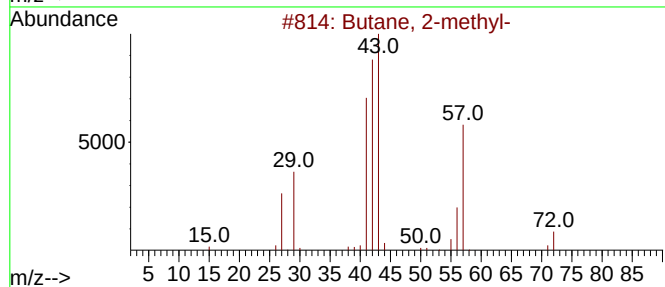
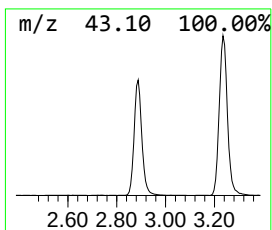
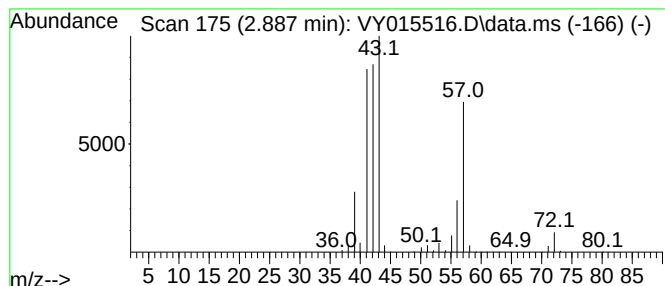
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.887	29.40 ug/l	842674	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	43
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
5			1-Butene	56	C4H8	000106-98-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

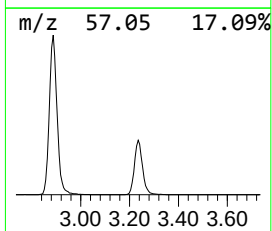
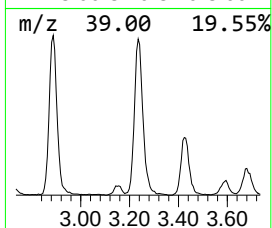
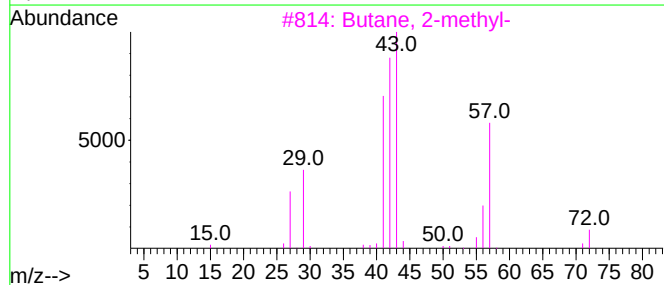
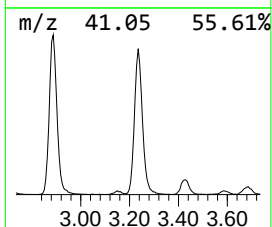
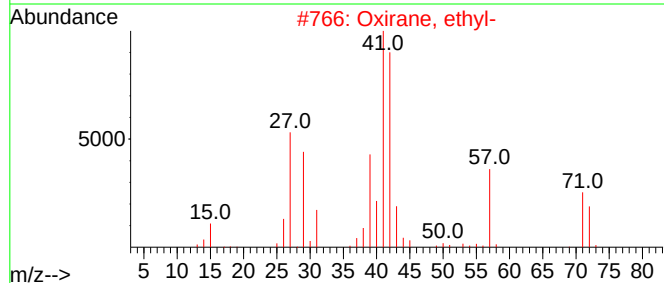
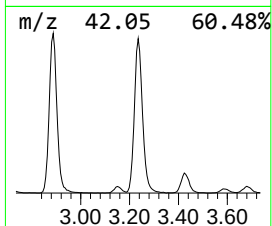
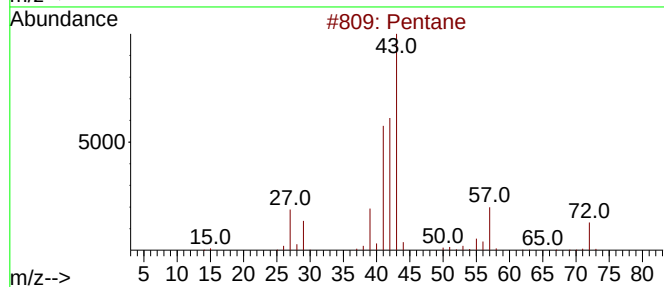
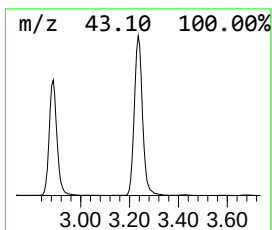
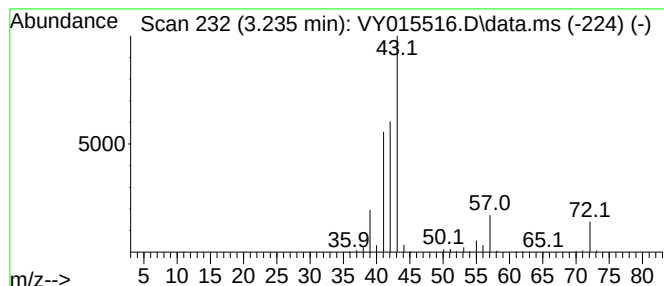
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.235	29.47 ug/l	844591	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	91
2			Oxirane, ethyl-	72	C4H8O	000106-88-7	53
3			Butane, 2-methyl-	72	C5H12	000078-78-4	39
4			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

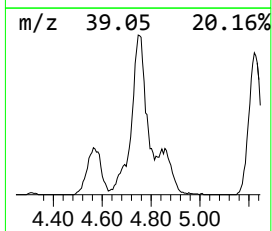
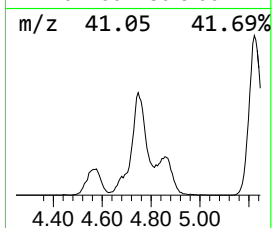
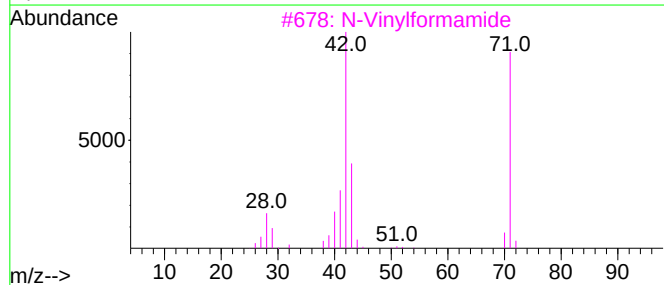
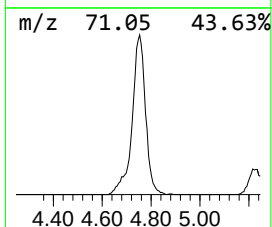
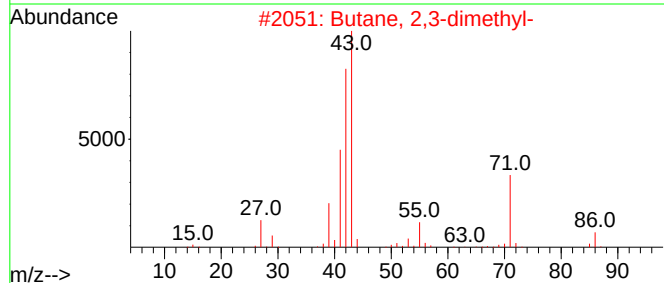
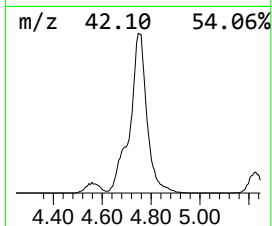
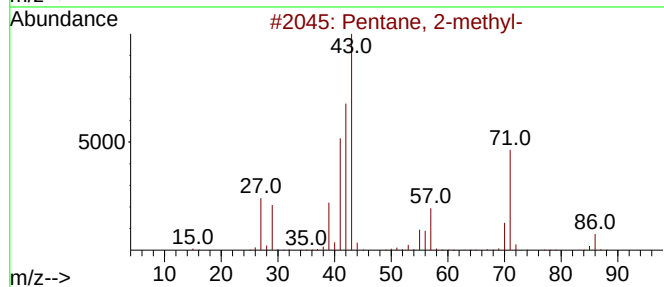
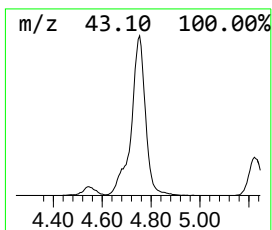
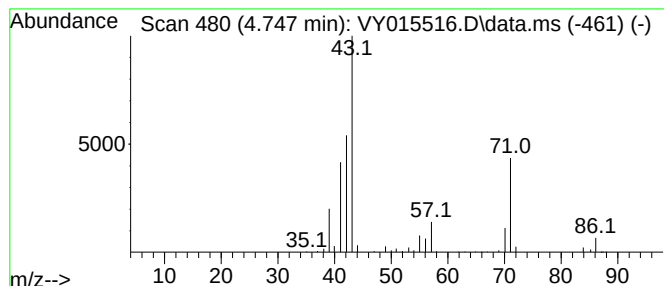
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.747	30.29 ug/l	868160	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	94
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
3			N-Vinylformamide	71	C3H5NO	013162-05-5	40
4			Pentane	72	C5H12	000109-66-0	38
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

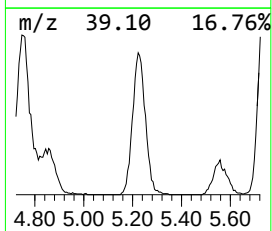
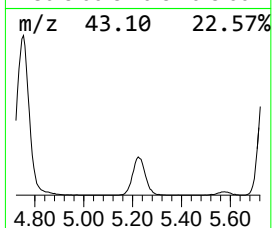
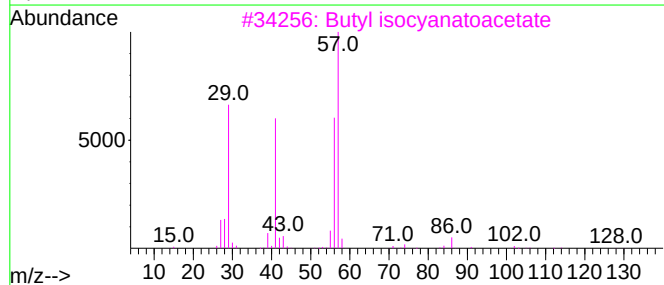
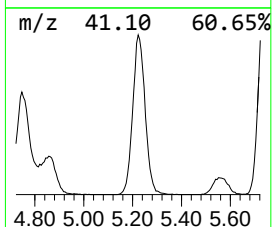
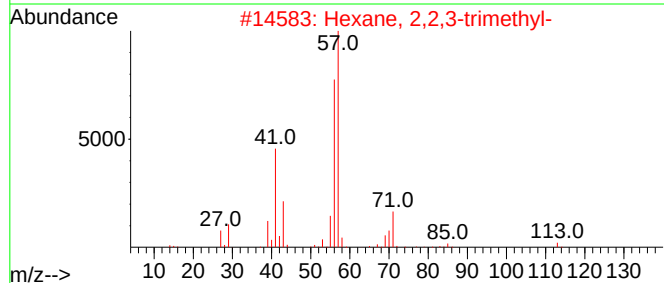
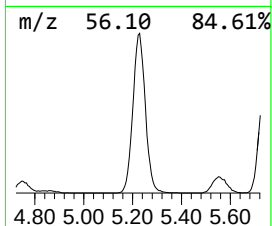
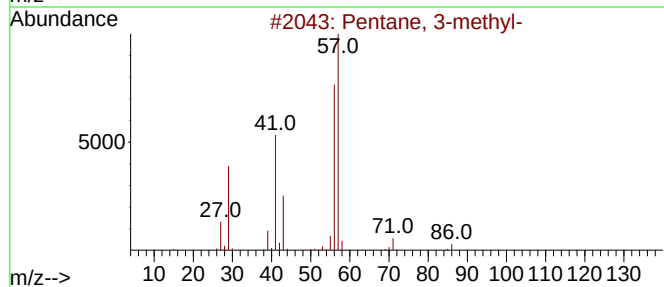
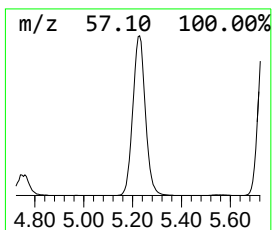
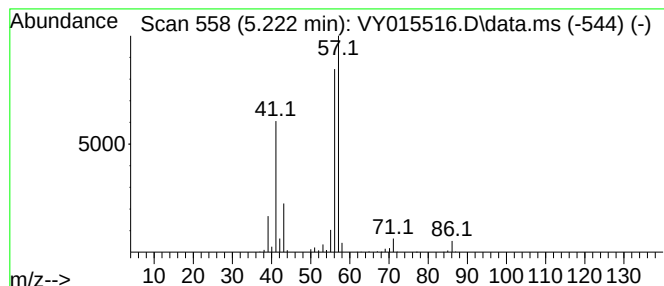
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	25.09 ug/l	719148	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3			Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64
4			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

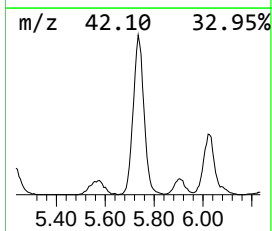
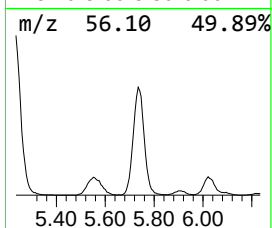
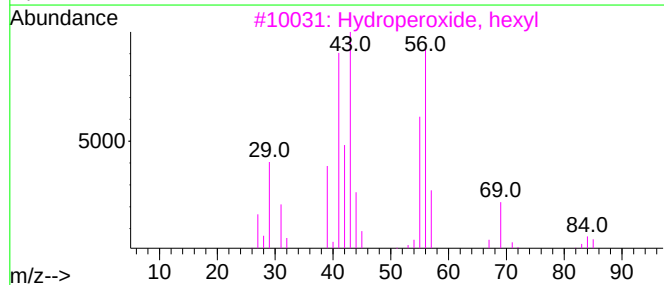
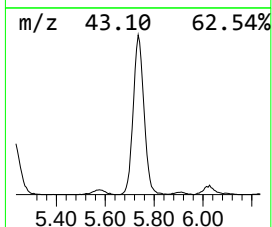
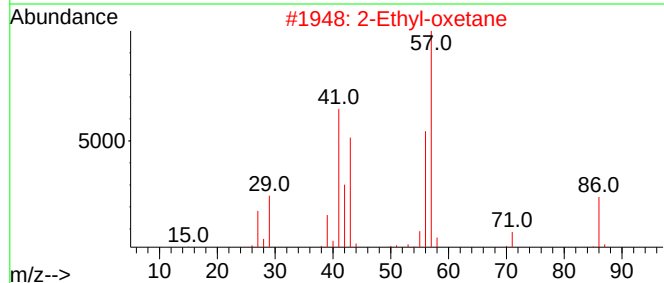
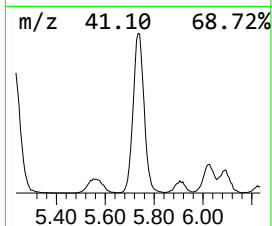
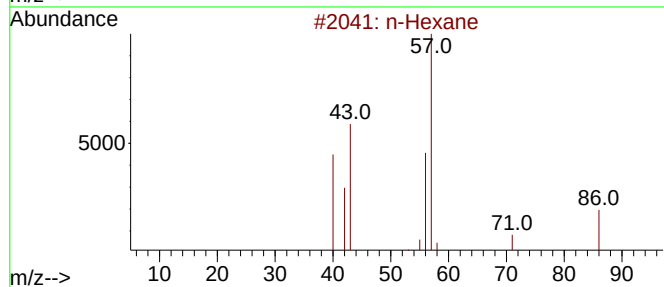
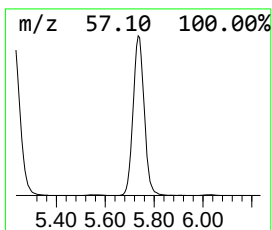
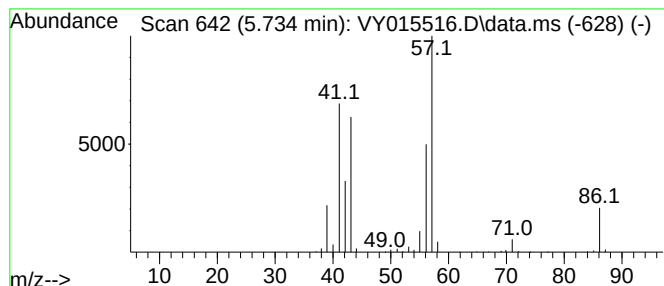
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 6 n-Hexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	27.32 ug/l	783113	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
4			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

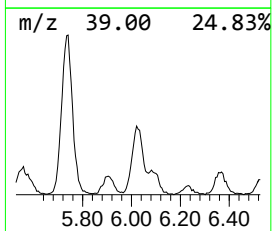
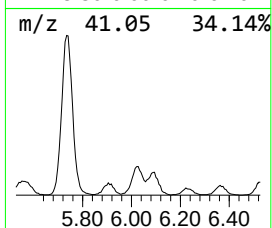
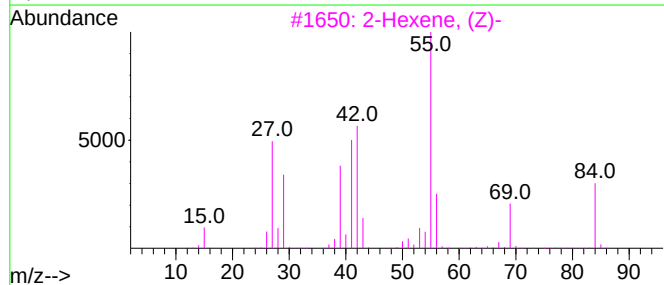
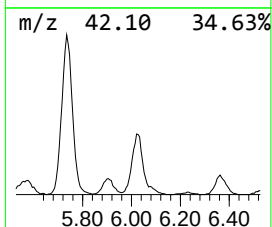
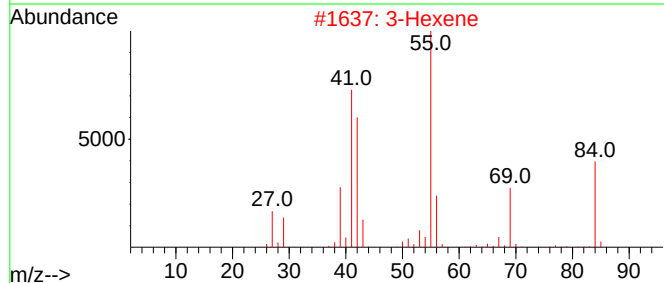
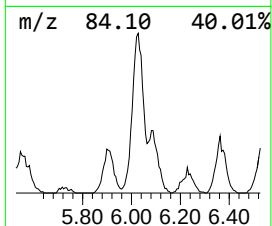
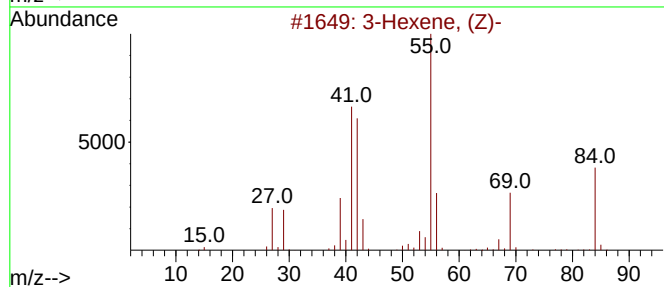
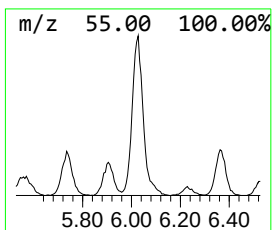
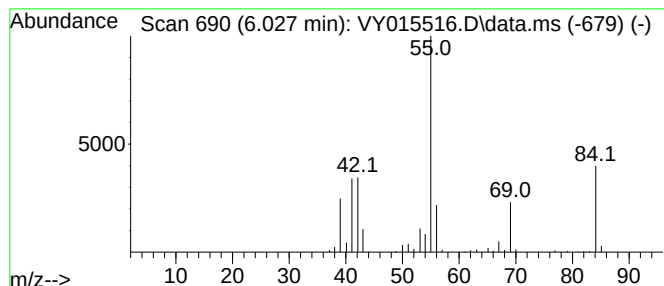
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 7 3-Hexene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.027	8.36 ug/l	239655	Pentafluorobenzene	7.783

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (Z)-		84	C6H12	007642-09-3	91
2	3-Hexene		84	C6H12	000592-47-2	91
3	2-Hexene, (Z)-		84	C6H12	007688-21-3	91
4	2-Hexene, (E)-		84	C6H12	004050-45-7	91
5	2-Hexene		84	C6H12	000592-43-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

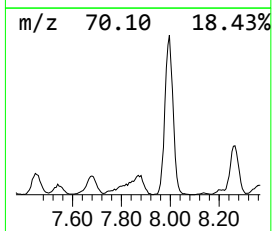
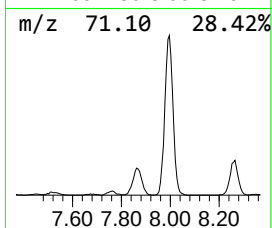
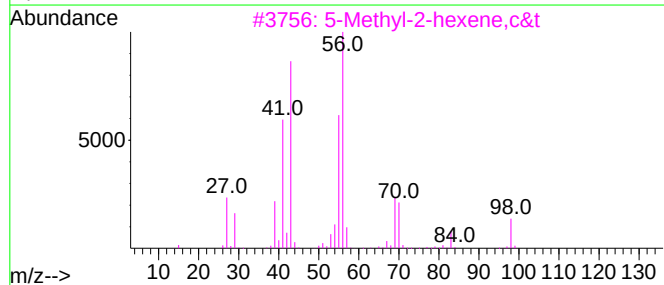
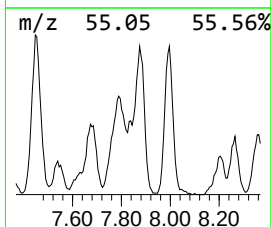
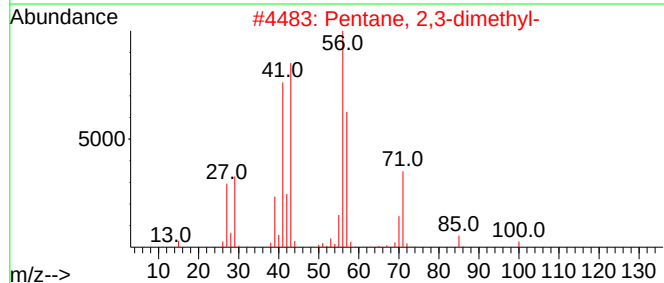
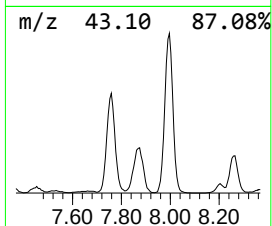
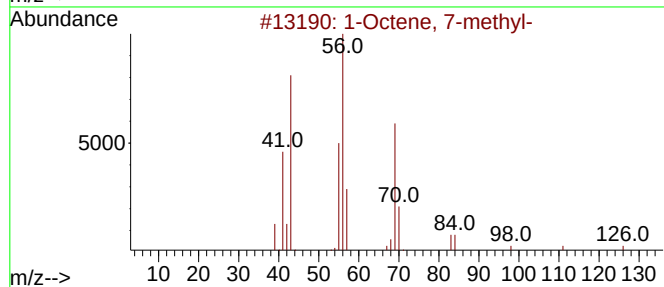
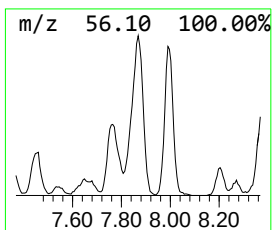
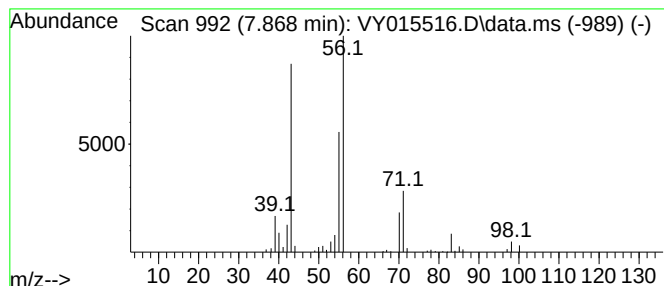
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Octene, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.868	9.49 ug/l	271901	Pentafluorobenzene	7.783

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 7-methyl-		126	C9H18	013151-06-9	64
2	Pentane, 2,3-dimethyl-		100	C7H16	000565-59-3	50
3	5-Methyl-2-hexene,c&t		98	C7H14	003404-62-4	45
4	1-Hexene, 5-methyl-		98	C7H14	003524-73-0	42
5	Hexane, 3-methyl-		100	C7H16	000589-34-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

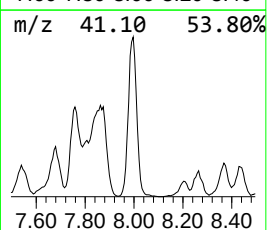
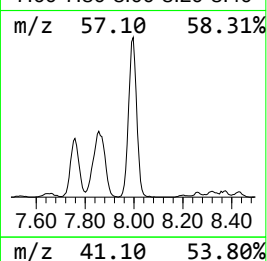
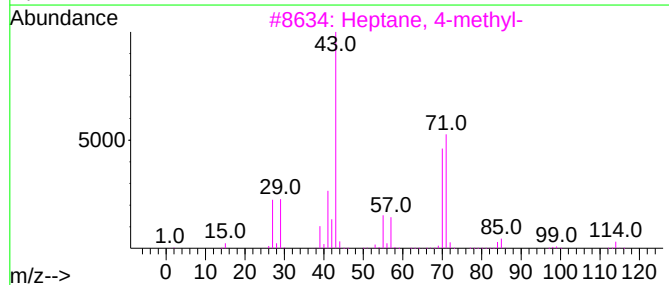
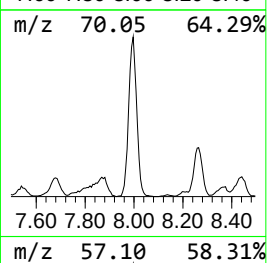
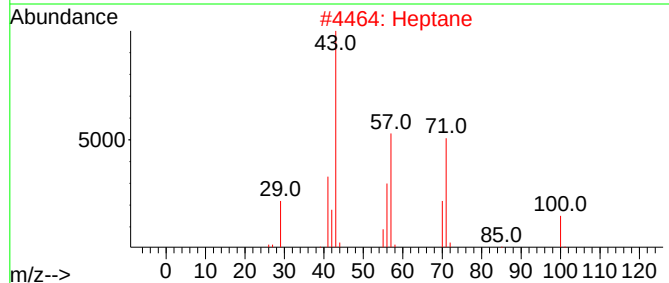
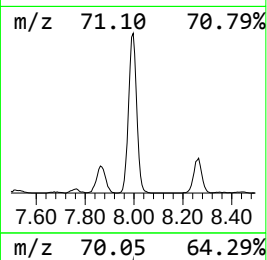
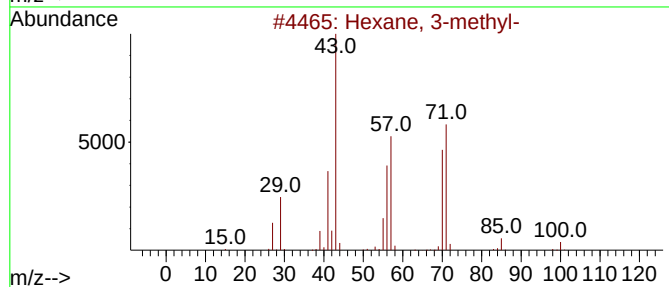
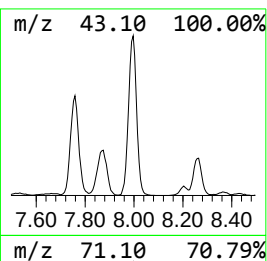
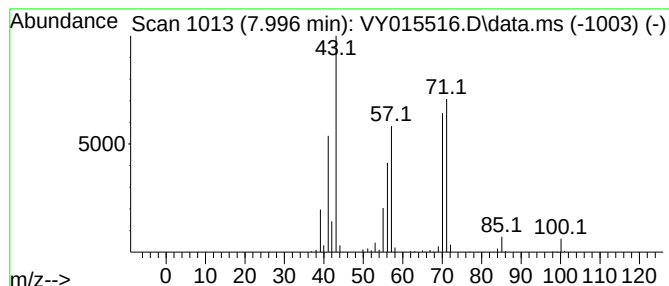
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 9 Hexane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.996	20.77 ug/l	595274	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2			Heptane	100	C7H16	000142-82-5	80
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

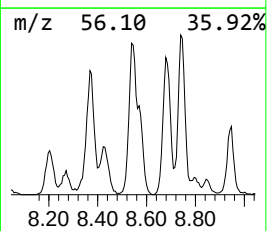
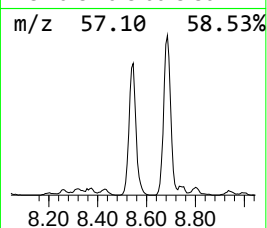
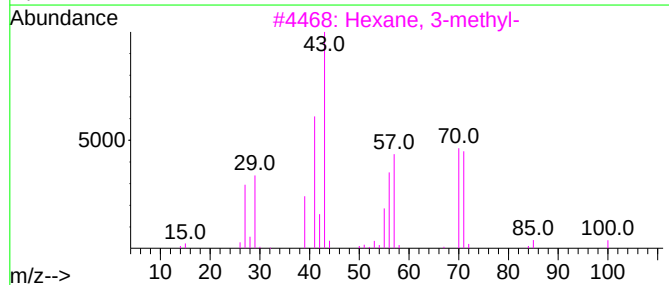
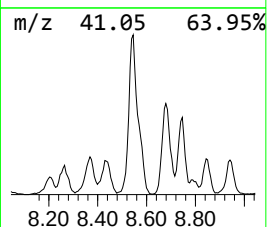
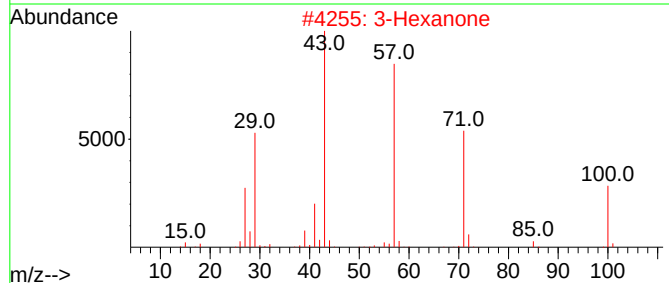
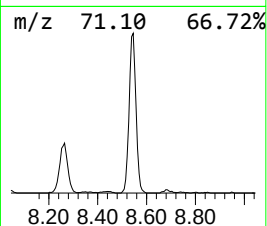
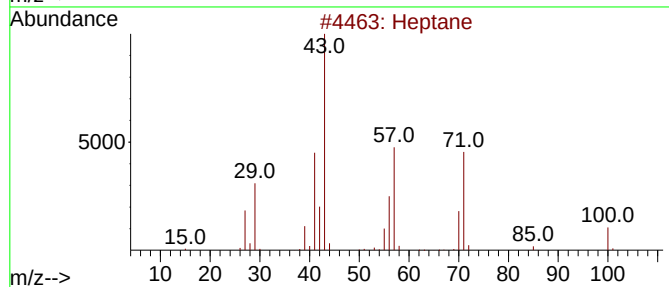
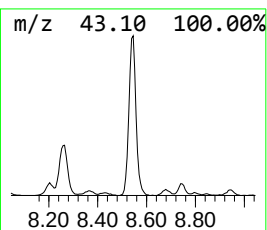
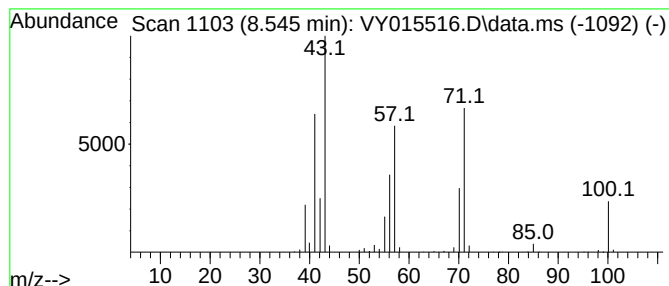
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 10 Heptane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	14.73 ug/l	460765	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			3-Hexanone	100	C6H12O	000589-38-8	46
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	40
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
Data File : VY015516.D
Acq On : 12 Sep 2023 18:34
Operator : SY/MD
Sample : 04374-04
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.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	2.235	18.9	ug/l	543095	1	7.783	1433190	50.0
Butane, 2-methyl-	2.887	29.4	ug/l	842674	1	7.783	1433190	50.0
Pentane	3.235	29.5	ug/l	844591	1	7.783	1433190	50.0
Pentane, 2-methyl-	4.747	30.3	ug/l	868160	1	7.783	1433190	50.0
Pentane, 3-methyl-	5.222	25.1	ug/l	719148	1	7.783	1433190	50.0
n-Hexane	5.734	27.3	ug/l	783113	1	7.783	1433190	50.0
3-Hexene, (Z)-	6.027	8.4	ug/l	239655	1	7.783	1433190	50.0
1-Octene, 7-met...	7.868	9.5	ug/l	271901	1	7.783	1433190	50.0
Hexane, 3-methyl-	7.996	20.8	ug/l	595274	1	7.783	1433190	50.0
Heptane	8.545	14.7	ug/l	460765	2	8.685	1563900	50.0