

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015411.D
 Acq On : 01 Sep 2023 13:33
 Operator : SY/MD
 Sample : 04256-03
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.759	460	482	501	rBV3	84572	436640	5.29%	0.310%
2	5.747	630	644	664	rBV2	122090	386798	4.68%	0.274%
3	6.789	806	815	826	rVB	148595	450877	5.46%	0.320%
4	7.771	956	976	985	rBV5	820026	2792339	33.82%	1.981%
5	7.868	985	992	1003	rVB2	285848	766550	9.28%	0.544%
6	7.996	1003	1013	1020	rBV	755993	1764075	21.37%	1.251%
7	8.136	1028	1036	1050	rVB2	112928	310162	3.76%	0.220%
8	8.277	1050	1059	1062	rBV2	354423	834621	10.11%	0.592%
9	8.331	1062	1068	1076	rVV3	482797	1551742	18.79%	1.101%
10	8.417	1076	1082	1093	rVB	417470	975943	11.82%	0.692%
11	8.545	1093	1103	1118	rVB	1776433	3464186	41.96%	2.457%
12	8.685	1118	1126	1132	rBV2	384848	833965	10.10%	0.592%
13	8.923	1158	1165	1169	rBV2	114252	244406	2.96%	0.173%
14	9.185	1193	1208	1214	rBV	3539293	8256580	100.00%	5.856%
15	9.240	1214	1217	1225	rVB	420495	723940	8.77%	0.513%
16	9.368	1232	1238	1244	rVB	342780	618468	7.49%	0.439%
17	9.459	1244	1253	1260	rVB2	463667	1018779	12.34%	0.723%
18	9.612	1271	1278	1289	rVB2	708671	1459369	17.68%	1.035%
19	9.752	1296	1301	1306	rVV2	557556	1055616	12.79%	0.749%
20	9.819	1306	1312	1325	rVB2	1993554	4469675	54.13%	3.170%
21	9.959	1325	1335	1346	rVB	1381082	3201409	38.77%	2.271%
22	10.057	1346	1351	1355	rBV2	230404	468554	5.67%	0.332%
23	10.112	1355	1360	1364	rVB3	404838	695277	8.42%	0.493%
24	10.173	1364	1370	1375	rBV	2450658	4666341	56.52%	3.310%
25	10.215	1375	1377	1383	rVB2	944003	1284096	15.55%	0.911%
26	10.301	1383	1391	1394	rBV3	385302	744950	9.02%	0.528%
27	10.368	1394	1402	1409	rVB2	3527689	6676262	80.86%	4.736%
28	10.435	1409	1413	1416	rBV2	138612	233853	2.83%	0.166%
29	10.520	1422	1427	1435	rVB	1138649	1906278	23.09%	1.352%
30	10.618	1435	1443	1448	rBV4	919870	2026776	24.55%	1.438%
31	10.709	1454	1458	1463	rVB	419539	666830	8.08%	0.473%
32	10.800	1463	1473	1478	rBV	877681	1566652	18.97%	1.111%
33	10.904	1478	1490	1496	rBV2	709710	1933126	23.41%	1.371%
34	10.965	1496	1500	1503	rVV4	507294	899743	10.90%	0.638%
35	11.002	1503	1506	1507	rVV	428361	543348	6.58%	0.385%
36	11.038	1507	1512	1516	rVV	1720431	2998040	36.31%	2.127%

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37	11.087	1516	1520	1525	rVV	1355168	2395274	29.01%	1.699%
38	11.142	1525	1529	1534	rVV2	539578	825233	9.99%	0.585%
39	11.203	1534	1539	1543	rVV3	791498	1279678	15.50%	0.908%
40	11.282	1543	1552	1563	rVB5	1875475	4743267	57.45%	3.364%
41	11.380	1563	1568	1578	rBV	1504250	2621706	31.75%	1.860%
42	11.489	1580	1586	1591	rBV3	492947	853078	10.33%	0.605%
43	11.587	1595	1602	1605	rBV3	271759	606480	7.35%	0.430%
44	11.672	1611	1616	1618	rBV4	393130	739665	8.96%	0.525%
45	11.709	1618	1622	1631	rVV2	1871862	4466361	54.09%	3.168%
46	11.776	1631	1633	1638	rVB	720827	1041126	12.61%	0.738%
47	11.892	1646	1652	1655	rBV5	272187	522657	6.33%	0.371%
48	11.934	1655	1659	1663	rVB3	256433	435338	5.27%	0.309%
49	12.001	1663	1670	1676	rBV4	1065600	2422395	29.34%	1.718%
50	12.123	1686	1690	1693	rVB	791534	1033386	12.52%	0.733%
51	12.197	1693	1702	1706	rBV3	931990	2138460	25.90%	1.517%
52	12.245	1706	1710	1714	rVB4	956411	1631292	19.76%	1.157%
53	12.379	1725	1732	1734	rBV3	487912	1028437	12.46%	0.729%
54	12.410	1735	1737	1740	rVV2	271339	363490	4.40%	0.258%
55	12.477	1745	1748	1752	rVV3	376259	607389	7.36%	0.431%
56	12.520	1752	1755	1759	rVV	503687	616204	7.46%	0.437%
57	12.568	1759	1763	1767	rVB4	202879	357552	4.33%	0.254%
58	12.642	1771	1775	1782	rVB4	619785	1295154	15.69%	0.919%
59	12.733	1782	1790	1791	rBV5	412304	789640	9.56%	0.560%
60	12.764	1791	1795	1798	rVV	1097884	1936894	23.46%	1.374%
61	12.806	1798	1802	1808	rVV3	2939397	4968155	60.17%	3.524%
62	12.861	1808	1811	1816	rVB4	364953	537392	6.51%	0.381%
63	12.971	1821	1829	1831	rVV3	322119	876184	10.61%	0.621%
64	13.001	1832	1834	1837	rVV	368773	514962	6.24%	0.365%
65	13.038	1837	1840	1848	rVB	842303	1353485	16.39%	0.960%
66	13.166	1858	1861	1866	rBV2	210973	344206	4.17%	0.244%
67	13.318	1877	1886	1890	rBV5	736519	1555659	18.84%	1.103%
68	13.361	1890	1893	1897	rVV2	577811	909993	11.02%	0.645%
69	13.398	1897	1899	1901	rVV	278652	356083	4.31%	0.253%
70	13.428	1901	1904	1906	rVV2	674153	942167	11.41%	0.668%
71	13.452	1906	1908	1912	rVV	524414	758598	9.19%	0.538%
72	13.501	1912	1916	1922	rVB3	340915	536569	6.50%	0.381%
73	13.593	1927	1931	1933	rBV	472140	654528	7.93%	0.464%
74	13.623	1933	1936	1939	rVV2	547109	725083	8.78%	0.514%
75	13.666	1939	1943	1951	rVB2	1232187	2063692	24.99%	1.464%
76	13.751	1951	1957	1961	rBV3	1591056	2321977	28.12%	1.647%

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77	13.824	1966	1969	1972	rVV	259718	345972	4.19%	0.245%
78	13.885	1975	1979	1981	rVV	410214	610053	7.39%	0.433%
79	13.916	1981	1984	1988	rVB2	700669	948094	11.48%	0.672%
80	13.971	1988	1993	1998	rVB	1624600	2250801	27.26%	1.597%
81	14.019	1998	2001	2005	rVB2	190705	323973	3.92%	0.230%
82	14.074	2005	2010	2015	rVB3	1213792	1915931	23.20%	1.359%
83	14.129	2015	2019	2027	rVB5	260112	621186	7.52%	0.441%
84	14.215	2027	2033	2036	rBV4	411011	806790	9.77%	0.572%
85	14.294	2036	2046	2049	rVV3	811860	2002531	24.25%	1.420%
86	14.330	2049	2052	2056	rVB	1065028	1491437	18.06%	1.058%
87	14.379	2056	2060	2064	rBV2	836994	1197149	14.50%	0.849%
88	14.416	2064	2066	2070	rVB2	343042	386001	4.68%	0.274%
89	14.519	2079	2083	2086	rVB	237344	297923	3.61%	0.211%
90	14.562	2086	2090	2094	rBV	627941	1105517	13.39%	0.784%
91	14.611	2094	2098	2102	rVB	946844	1357242	16.44%	0.963%
92	14.678	2102	2109	2115	rBV2	1472669	3261728	39.50%	2.314%
93	14.733	2115	2118	2124	rVB2	446811	734146	8.89%	0.521%
94	14.940	2147	2152	2156	rBV2	630355	1023015	12.39%	0.726%
95	15.056	2165	2171	2181	rVB2	619414	1354704	16.41%	0.961%
96	15.208	2189	2196	2205	rVB6	158340	392765	4.76%	0.279%
97	15.342	2213	2218	2222	rBV2	217314	356034	4.31%	0.253%
98	15.434	2230	2233	2241	rVB5	154731	258271	3.13%	0.183%
99	15.525	2241	2248	2256	rBV	202655	423593	5.13%	0.300%
100	15.690	2265	2275	2285	rBV4	119525	422789	5.12%	0.300%

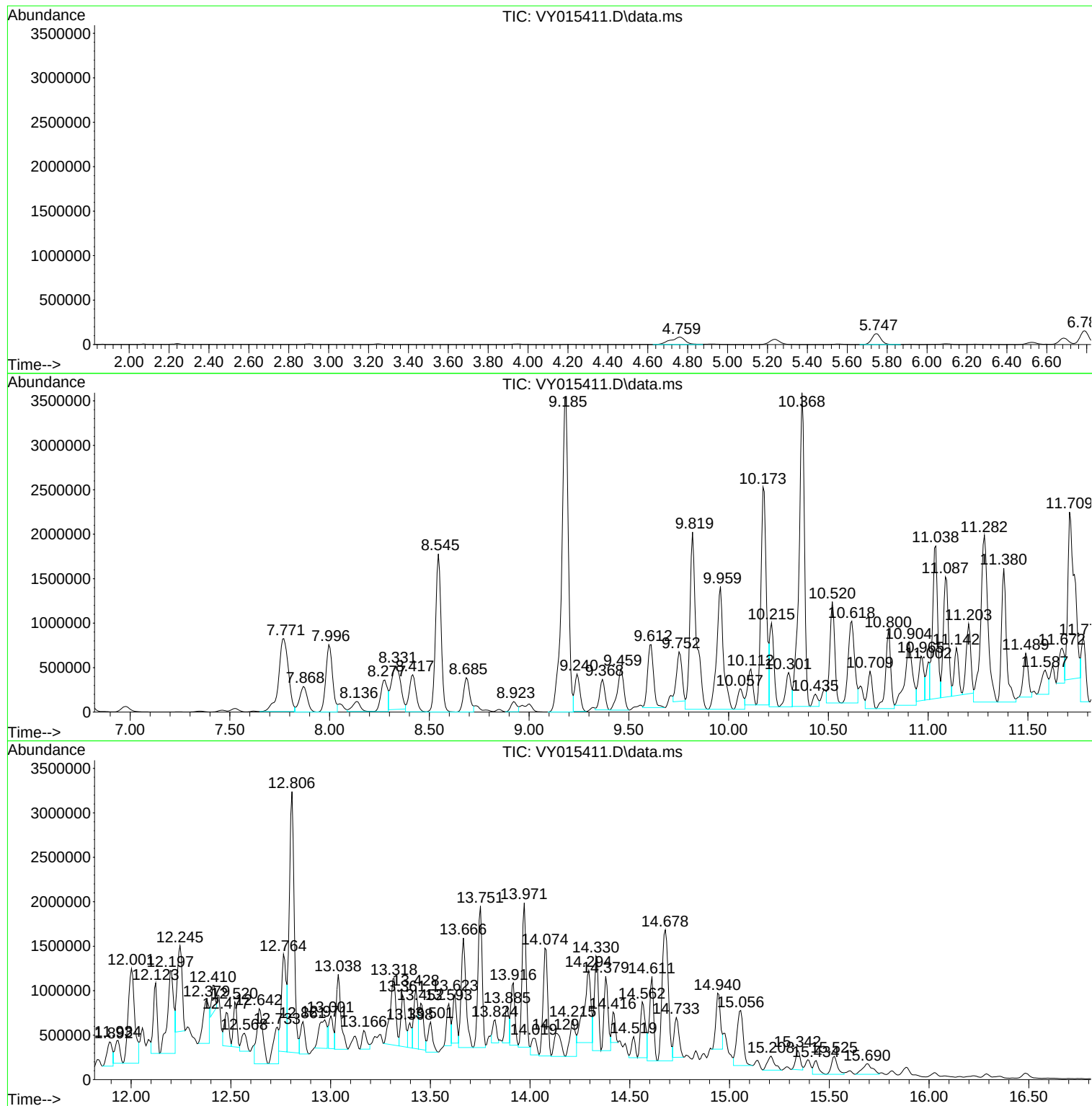
Sum of corrected areas: 140982800

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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\VY090123\
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Instrument :
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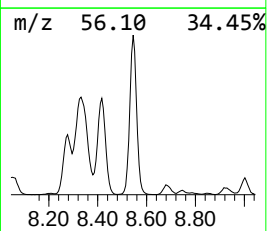
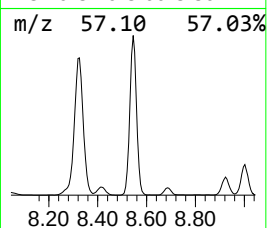
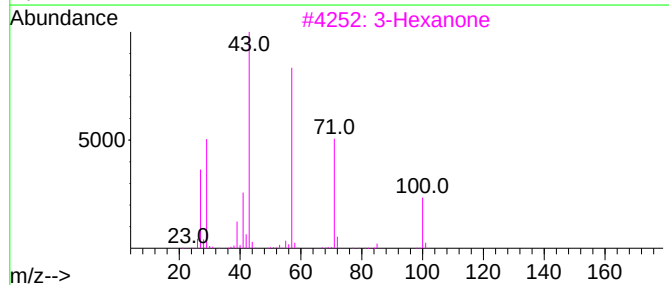
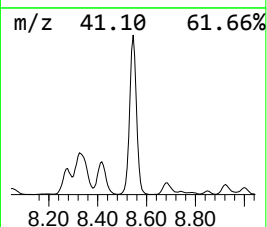
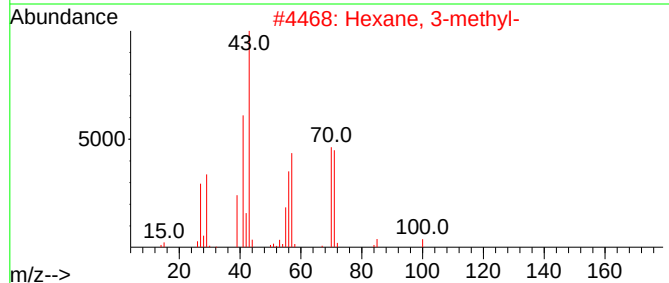
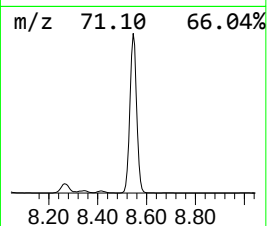
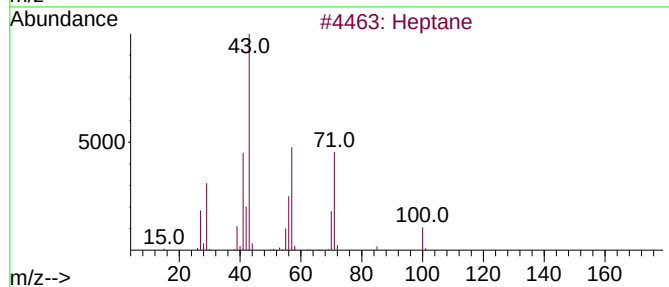
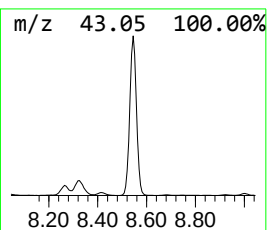
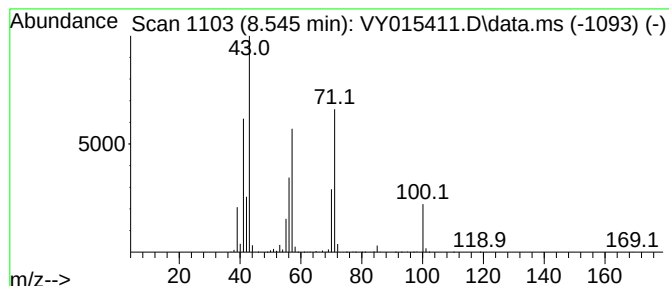
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	207.69 ug/l	3464190	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	47
3			3-Hexanone	100	C6H12O	000589-38-8	43
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	43
5			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	38



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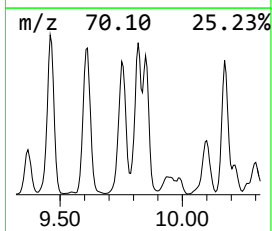
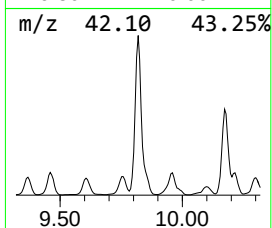
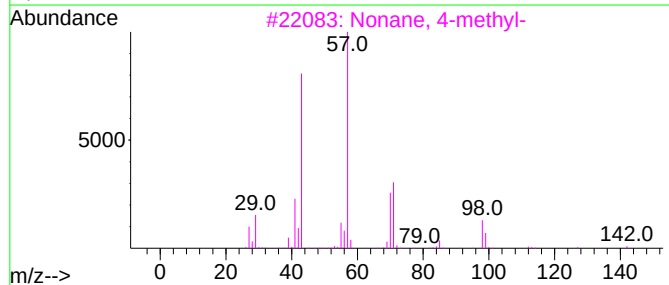
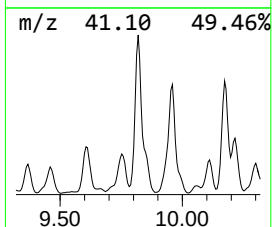
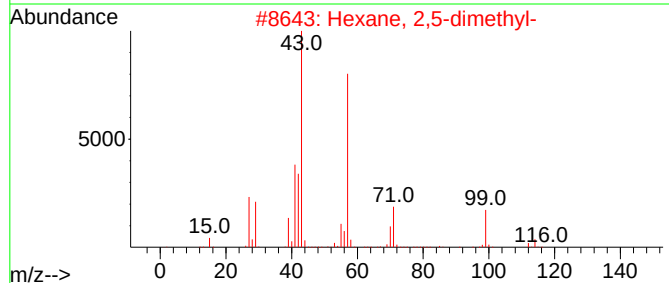
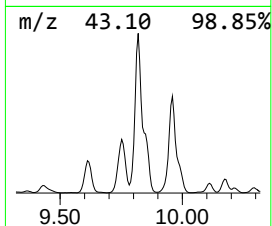
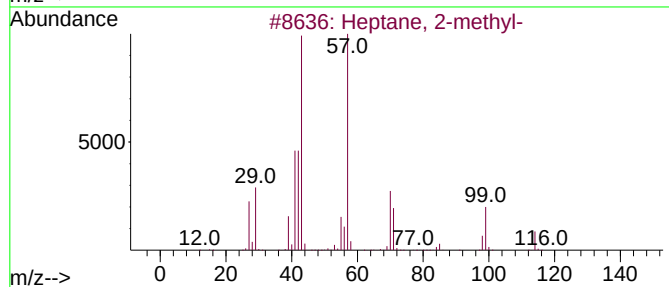
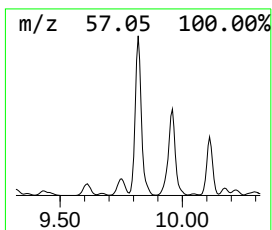
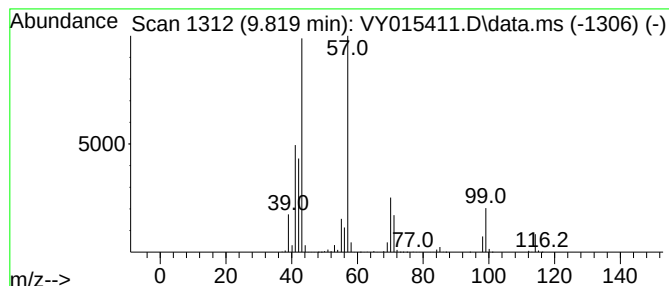
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.819	267.98 ug/l	4469680	1,4-Difluorobenzene	8.685

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	53
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	43
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	38



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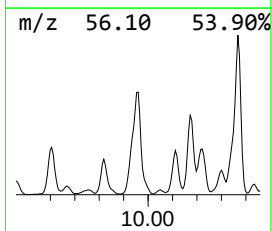
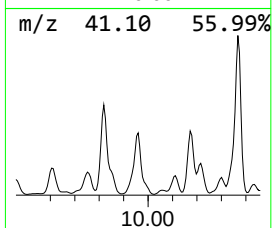
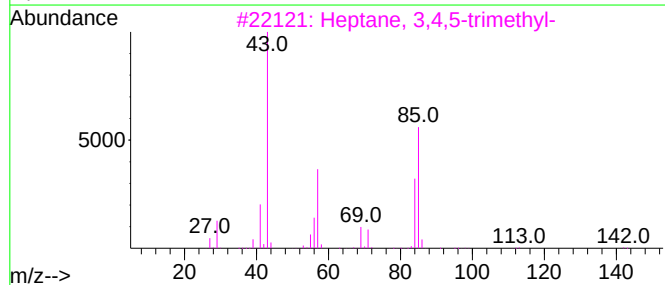
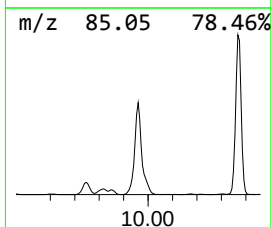
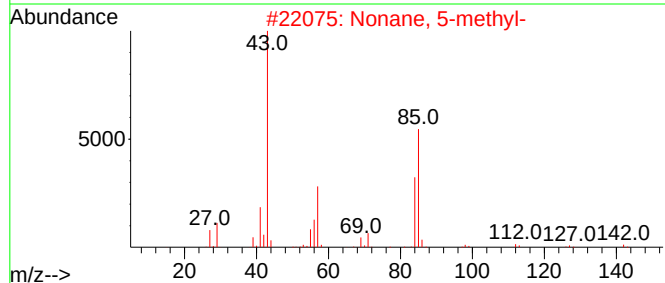
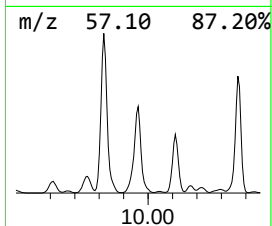
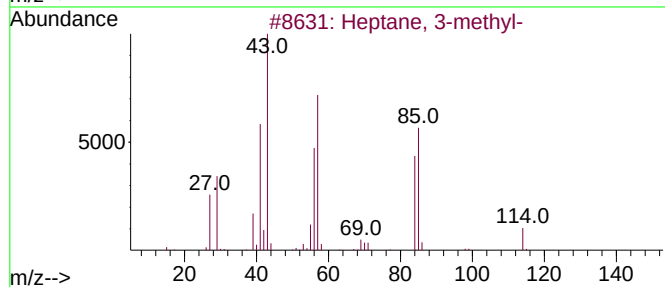
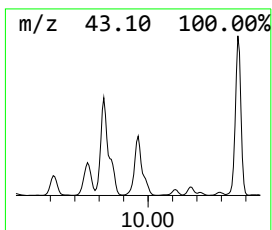
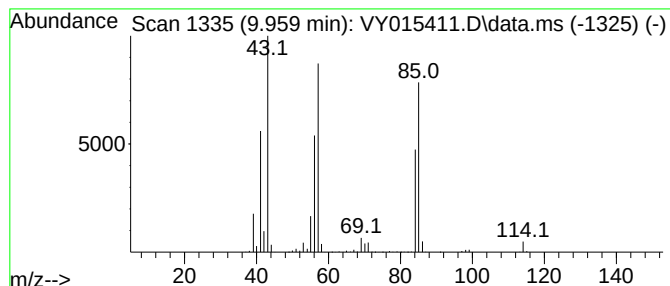
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	191.94 ug/l	3201410	1,4-Difluorobenzene	8.685

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			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4			Hexane, 2-methyl-	100	C7H16	000591-76-4	59
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

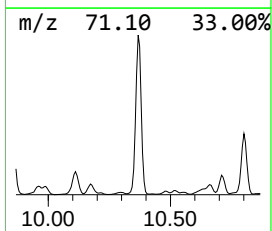
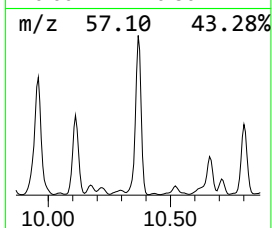
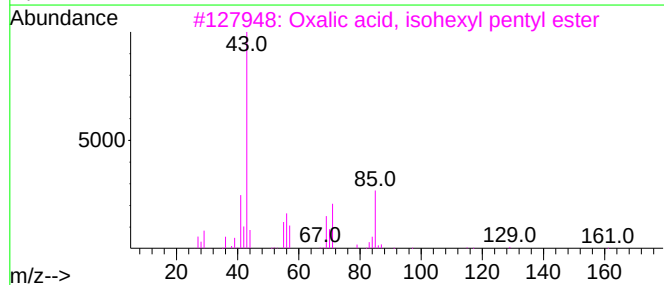
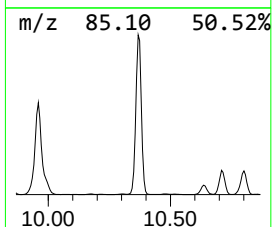
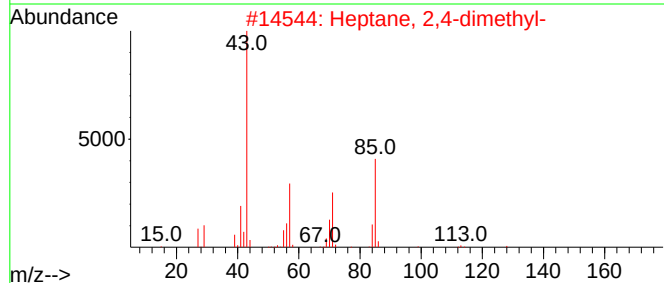
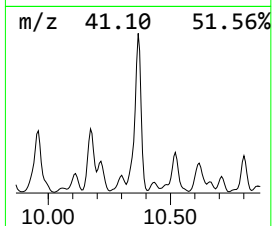
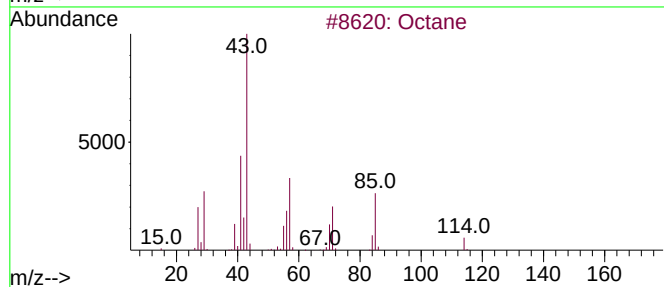
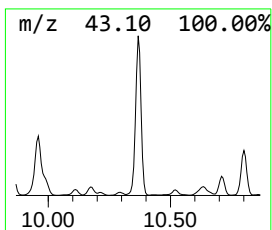
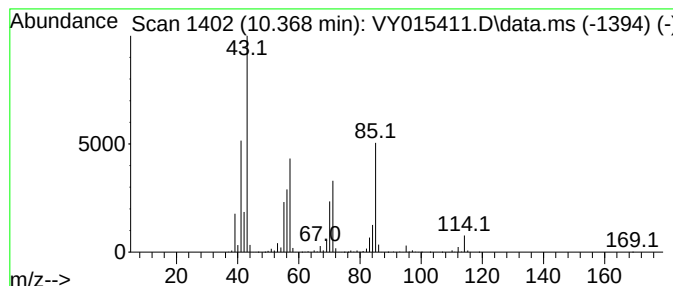
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Quant Title : SW846 8260

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

Peak Number 4 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	391.30 ug/l	6676260	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	91
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

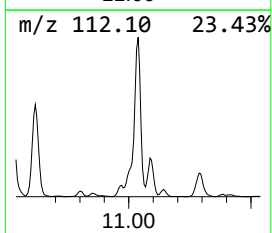
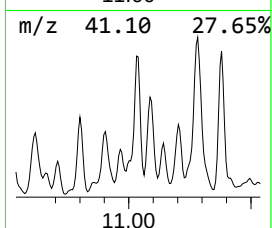
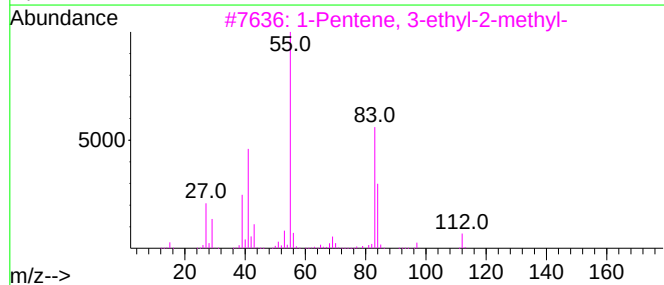
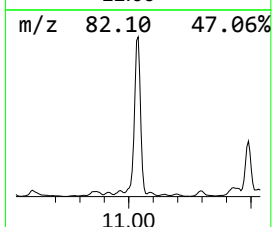
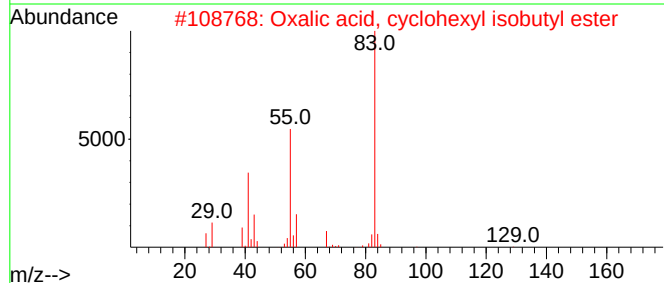
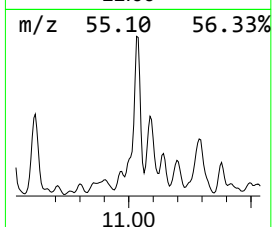
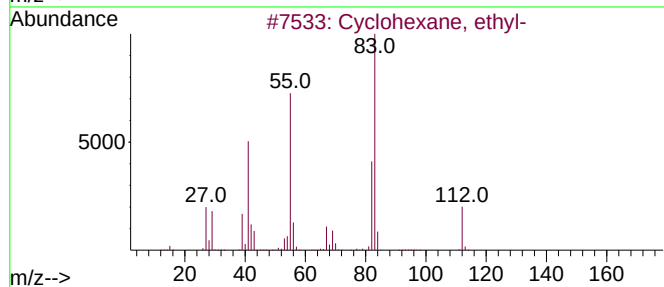
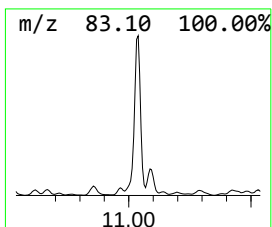
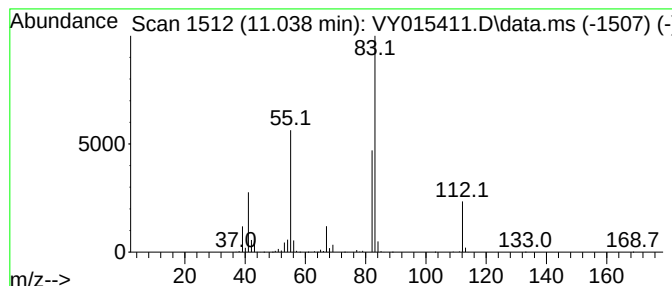
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.038	175.72 ug/l	2998040	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	50
3			1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	50
4			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	50
5			4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

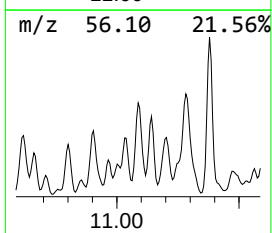
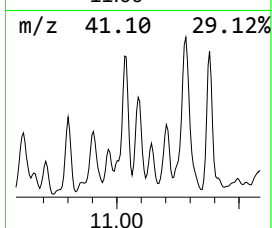
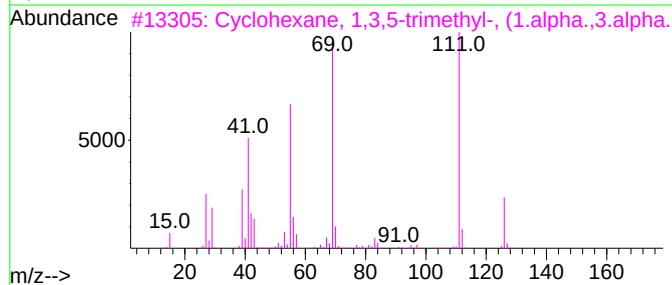
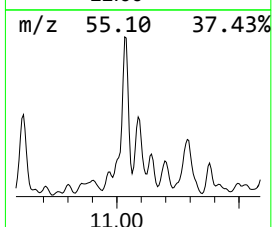
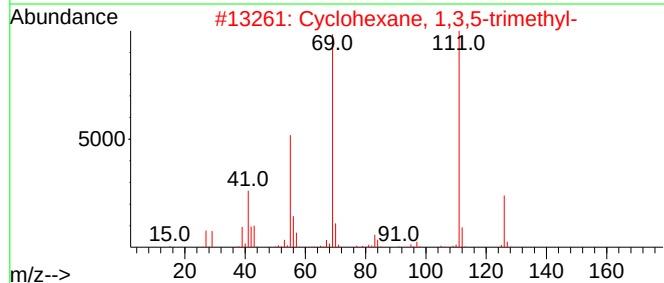
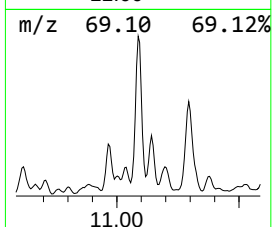
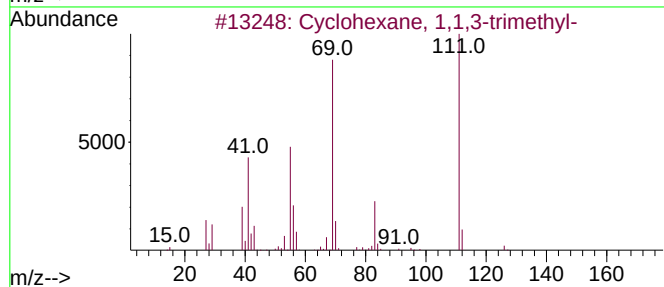
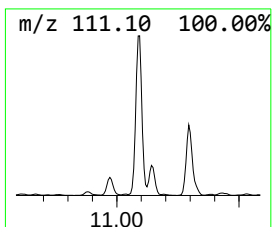
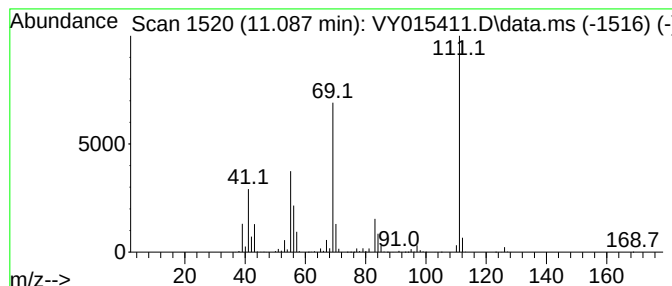
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	140.39 ug/l	2395270	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	56
5			p-Fluoroaniline	111	C6H6FN	000371-40-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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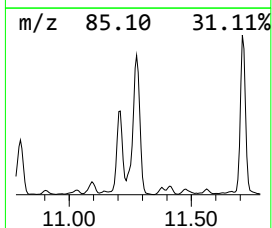
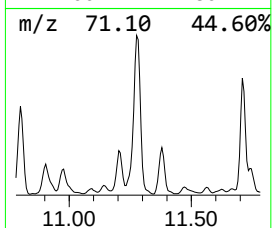
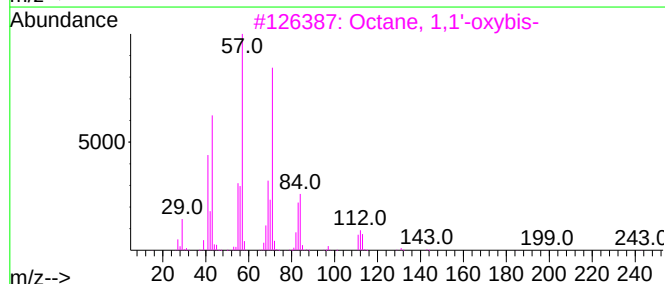
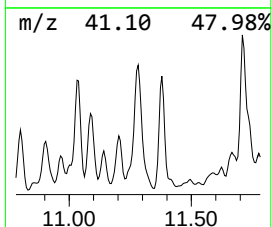
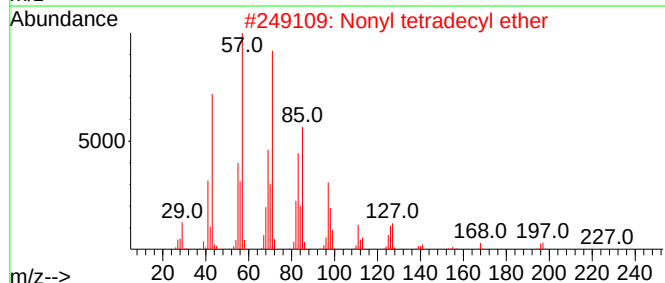
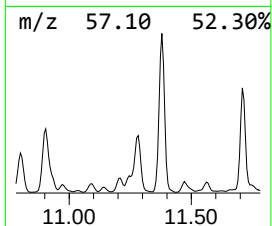
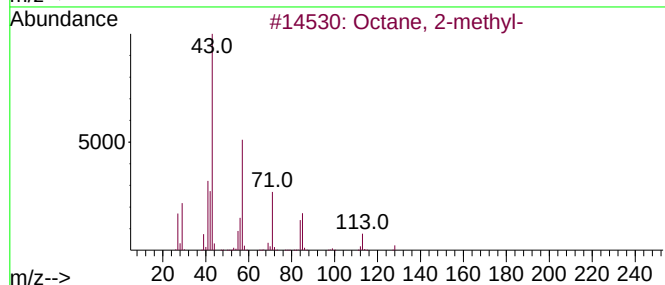
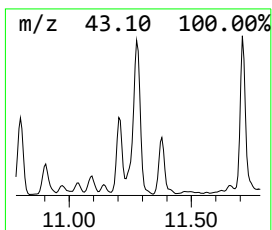
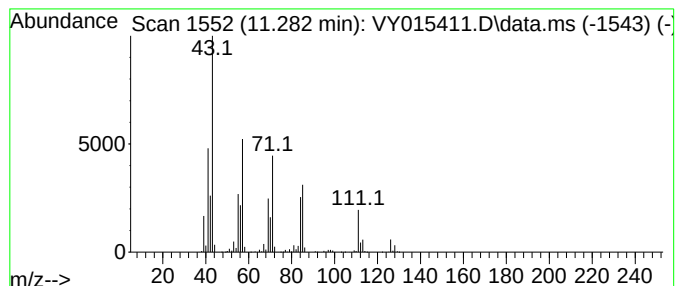
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	278.01 ug/l	4743270	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	76
2			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	53
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

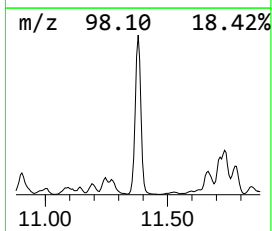
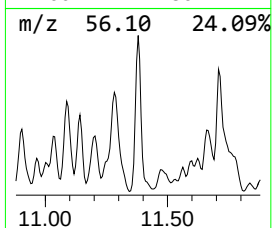
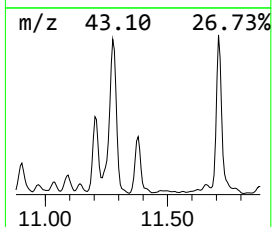
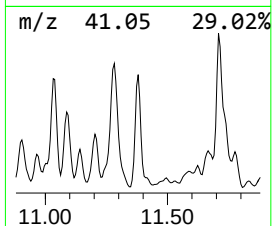
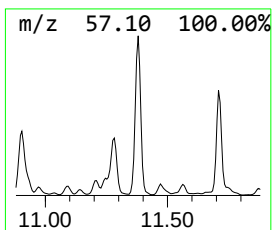
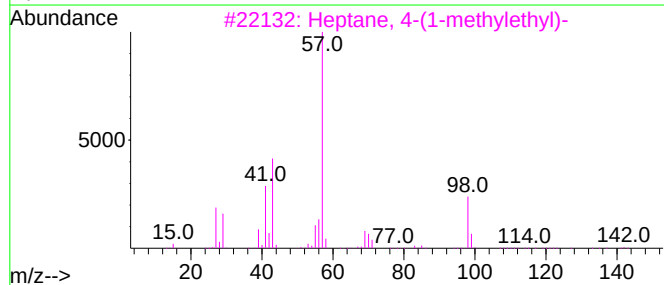
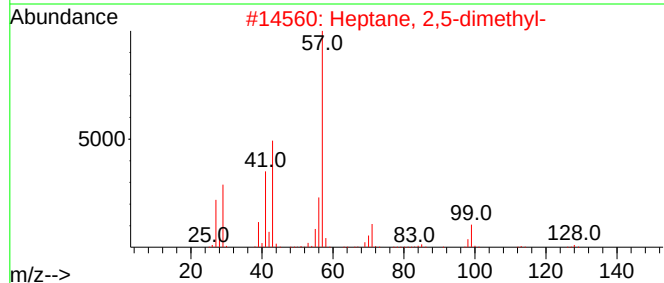
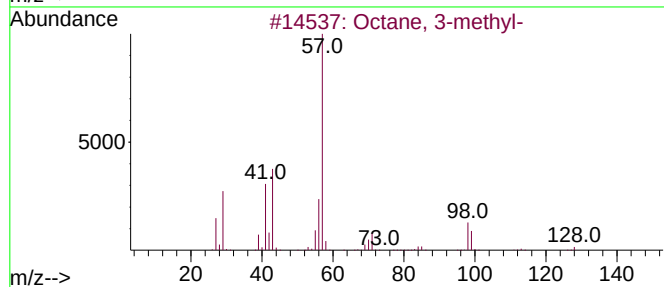
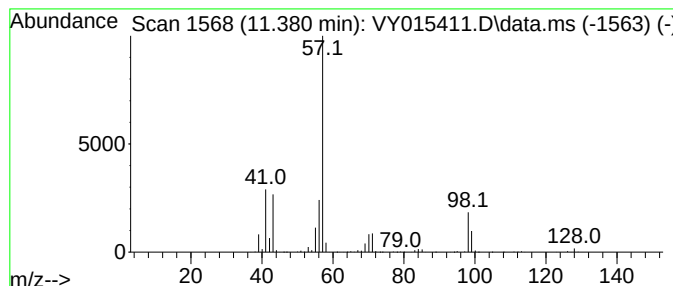
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	153.66 ug/l	2621710	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	90
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	53
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

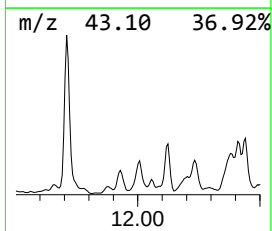
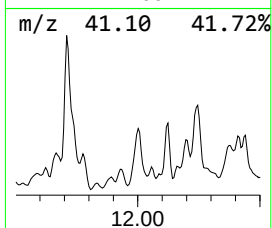
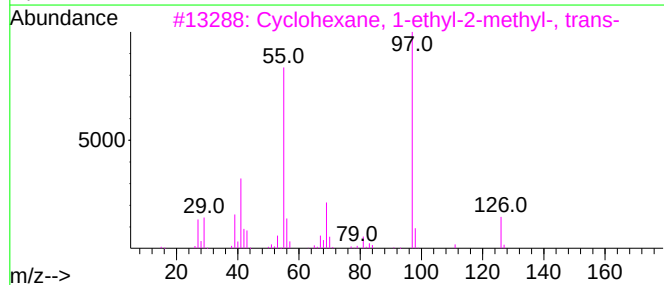
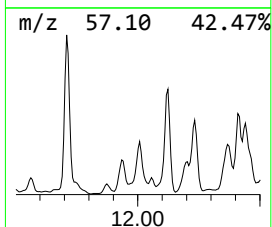
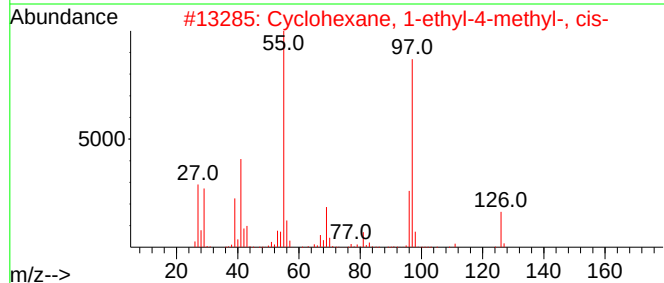
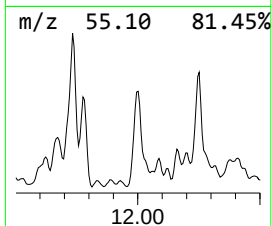
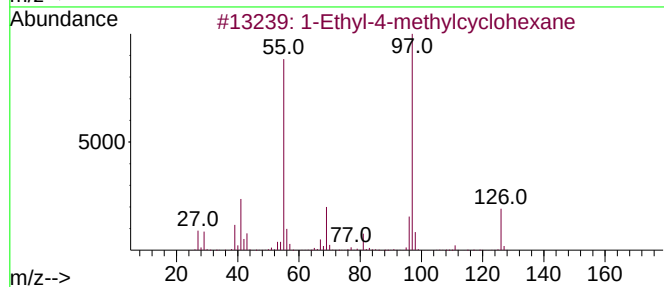
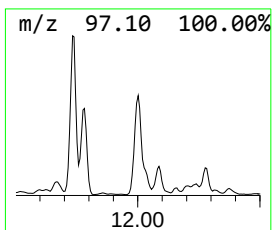
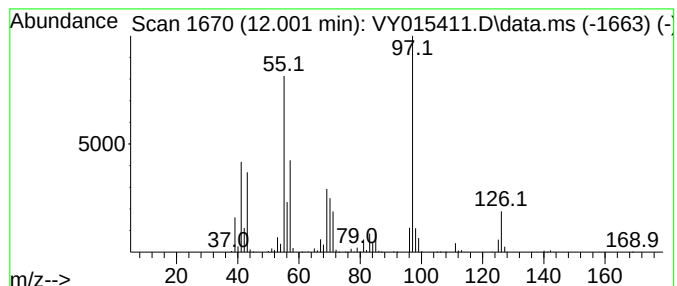
Instrument :
MSVOA_Y
ClientSampleId :
MW-2

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 1-Ethyl-4-methylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.002	141.98 ug/l	2422400	Chlorobenzene-d5	11.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	68
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

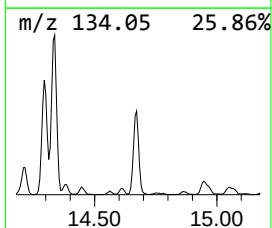
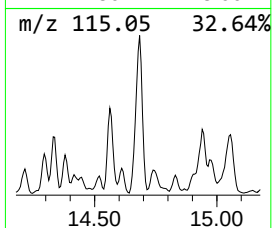
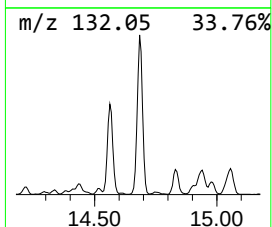
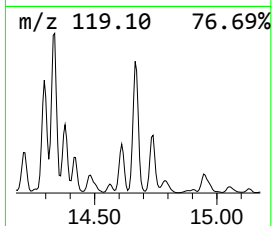
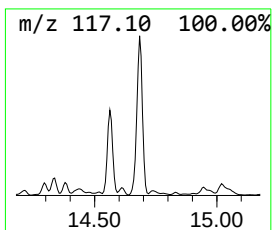
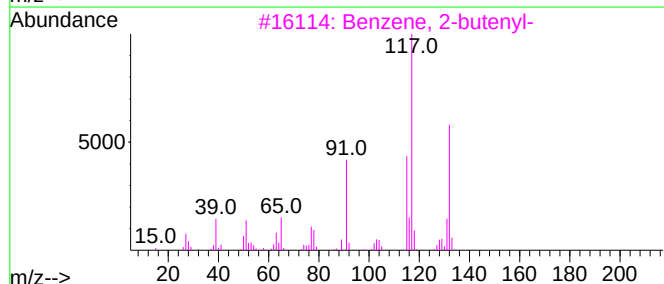
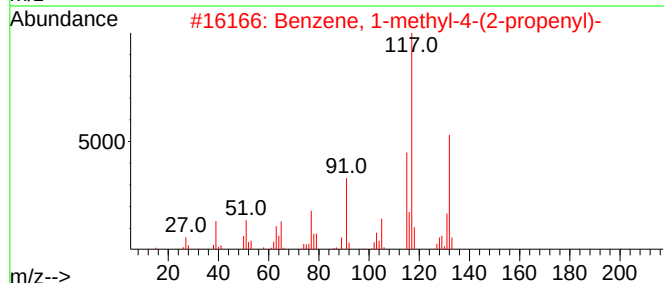
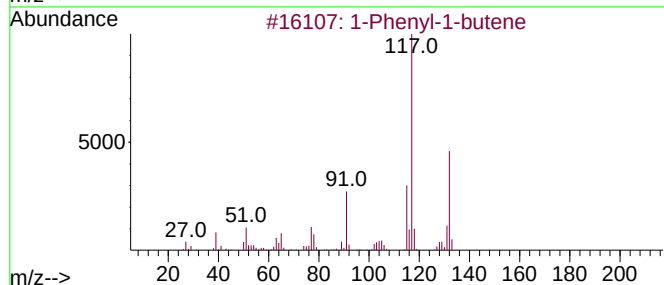
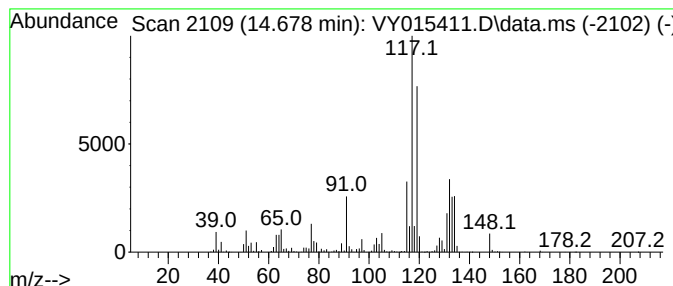
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	173.10 ug/l	3261730	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015411.D
Acq On : 01 Sep 2023 13:33
Operator : SY/MD
Sample : 04256-03
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MW-2

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
Heptane	8.545	207.7	ug/l	3464190	2	8.685	833965	50.0
Heptane, 2-methyl-	9.819	268.0	ug/l	4469680	2	8.685	833965	50.0
Heptane, 3-methyl-	9.959	191.9	ug/l	3201410	2	8.685	833965	50.0
Octane	10.368	391.3	ug/l	6676260	3	11.489	853078	50.0
Cyclohexane, et...	11.038	175.7	ug/l	2998040	3	11.489	853078	50.0
Cyclohexane, 1,...	11.087	140.4	ug/l	2395270	3	11.489	853078	50.0
Octane, 2-methyl-	11.282	278.0	ug/l	4743270	3	11.489	853078	50.0
Octane, 3-methyl-	11.380	153.7	ug/l	2621710	3	11.489	853078	50.0
1-Ethyl-4-methy...	12.002	142.0	ug/l	2422400	3	11.489	853078	50.0
1-Phenyl-1-butene	14.678	173.1	ug/l	3261730	4	13.422	942167	50.0