

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
 Data File : VY014723.D
 Acq On : 20 Jul 2023 16:04
 Operator : SY/MD
 Sample : 03677-01
 Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWC-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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	166	176	196	rBV	614549	1376489	4.76%	0.269%
2	3.247	225	234	251	rVB	343468	846363	2.93%	0.166%
3	4.704	459	473	474	rBV2	314559	889573	3.08%	0.174%
4	4.759	475	482	496	rVB	726519	2600249	8.99%	0.509%
5	5.234	541	560	585	rBV	561087	2022690	6.99%	0.396%
6	5.740	630	643	662	rBV	669761	2120530	7.33%	0.415%
7	6.679	785	797	806	rBV	676593	2174262	7.52%	0.426%
8	6.789	806	815	825	rVB	647170	1907676	6.60%	0.373%
9	7.521	928	935	946	rVB	353120	941251	3.25%	0.184%
10	7.765	957	975	984	rBV3	3202322	9140541	31.61%	1.789%
11	7.868	984	992	1003	rVB	2539101	6381713	22.07%	1.249%
12	7.996	1003	1013	1030	rBV	3990114	9518909	32.92%	1.863%
13	8.325	1049	1067	1077	rBV	10201246	28268589	97.76%	5.532%
14	8.417	1077	1082	1092	rVB	684687	1580013	5.46%	0.309%
15	8.545	1092	1103	1117	rVB	3339087	6766552	23.40%	1.324%
16	8.685	1117	1126	1132	rBV2	844770	1906189	6.59%	0.373%
17	9.185	1192	1208	1213	rBV2	4975583	11920798	41.22%	2.333%
18	9.240	1213	1217	1224	rVV	2512512	4711203	16.29%	0.922%
19	9.319	1224	1230	1234	rVV	588322	1193492	4.13%	0.234%
20	9.368	1234	1238	1244	rVV	600263	1100647	3.81%	0.215%
21	9.459	1244	1253	1260	rVB2	525058	1245260	4.31%	0.244%
22	9.612	1270	1278	1288	rVB	7099451	14119396	48.83%	2.763%
23	9.746	1288	1300	1307	rBV	7967209	18338778	63.42%	3.589%
24	9.819	1307	1312	1316	rBV	2072344	3636357	12.58%	0.712%
25	9.959	1324	1335	1346	rBV	2653371	6821239	23.59%	1.335%
26	10.112	1354	1360	1365	rVV	4795630	8611242	29.78%	1.685%
27	10.173	1365	1370	1375	rVV	2000417	3794083	13.12%	0.743%
28	10.240	1375	1381	1387	rVV	5140678	9409935	32.54%	1.842%
29	10.301	1387	1391	1394	rVV3	584157	995350	3.44%	0.195%
30	10.368	1394	1402	1408	rVB2	3715732	7211766	24.94%	1.411%
31	10.630	1436	1445	1453	rBV6	1508419	4805175	16.62%	0.940%
32	10.709	1453	1458	1464	rVB2	1029187	1792789	6.20%	0.351%
33	10.801	1464	1473	1478	rBV	981111	1803929	6.24%	0.353%
34	10.904	1485	1490	1496	rVB	1243004	2244153	7.76%	0.439%
35	11.002	1503	1506	1508	rVV	593751	806896	2.79%	0.158%
36	11.032	1508	1511	1515	rVV	789701	1187730	4.11%	0.232%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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37	11.087	1515	1520	1525	rVB	982346	1638498	5.67%	0.321%
38	11.203	1534	1539	1543	rBV	982957	1507938	5.21%	0.295%
39	11.276	1543	1551	1562	rVB3	3857330	9460427	32.72%	1.851%
40	11.380	1562	1568	1573	rBV	3091363	5209667	18.02%	1.020%
41	11.483	1578	1585	1590	rBV2	1106063	2703902	9.35%	0.529%
42	11.593	1590	1603	1611	rBV2	5718102	11394292	39.40%	2.230%
43	11.703	1611	1621	1631	rBV2	13112474	28917199	100.00%	5.659%
44	11.776	1631	1633	1638	rVB2	758780	1106619	3.83%	0.217%
45	11.934	1654	1659	1663	rBV3	753109	1191767	4.12%	0.233%
46	12.026	1664	1674	1682	rBV	11781778	20836545	72.06%	4.078%
47	12.117	1682	1689	1694	rVB2	1413998	2696623	9.33%	0.528%
48	12.197	1694	1702	1705	rBV5	1115080	2134626	7.38%	0.418%
49	12.239	1705	1709	1713	rVB3	847811	1441901	4.99%	0.282%
50	12.325	1719	1723	1728	rBV	1269956	2409007	8.33%	0.471%
51	12.459	1739	1745	1752	rVB	5436877	10094558	34.91%	1.976%
52	12.520	1752	1755	1759	rBV	1355913	1703375	5.89%	0.333%
53	12.569	1759	1763	1768	rVB3	757028	1500779	5.19%	0.294%
54	12.623	1768	1772	1775	rBV	1410674	2485897	8.60%	0.486%
55	12.666	1775	1779	1784	rVB	3446980	5391076	18.64%	1.055%
56	12.733	1784	1790	1793	rBV	10096715	15591674	53.92%	3.051%
57	12.764	1793	1795	1799	rVV	5145113	7102535	24.56%	1.390%
58	12.806	1799	1802	1821	rVB2	10283041	19036338	65.83%	3.725%
59	12.971	1821	1829	1833	rBV	5687344	9620454	33.27%	1.883%
60	13.038	1837	1840	1842	rBV2	873516	1192002	4.12%	0.233%
61	13.068	1842	1845	1848	rVV	2621544	3260797	11.28%	0.638%
62	13.117	1848	1853	1858	rVB	11910440	17674135	61.12%	3.459%
63	13.172	1858	1862	1867	rVB2	1600550	2500060	8.65%	0.489%
64	13.227	1867	1871	1872	rBV2	644513	804825	2.78%	0.158%
65	13.282	1873	1880	1883	rVV2	2606576	4555622	15.75%	0.892%
66	13.312	1883	1885	1889	rVB2	1442323	1841126	6.37%	0.360%
67	13.361	1889	1893	1896	rBV2	1253062	1794139	6.20%	0.351%
68	13.398	1896	1899	1902	rVV	955081	1115866	3.86%	0.218%
69	13.459	1902	1909	1923	rVB2	6815216	19743947	68.28%	3.864%
70	13.593	1926	1931	1932	rBV	1958959	2512451	8.69%	0.492%
71	13.623	1932	1936	1939	rVV	6918298	11167837	38.62%	2.186%
72	13.660	1939	1942	1953	rVB2	6303691	12090433	41.81%	2.366%
73	13.751	1953	1957	1961	rBV2	1863426	2570460	8.89%	0.503%
74	13.824	1964	1969	1974	rVV	1783042	2940101	10.17%	0.575%
75	13.885	1974	1979	1981	rVV	2649742	4099931	14.18%	0.802%
76	13.916	1981	1984	1988	rVV	2719961	3743737	12.95%	0.733%

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77	13.971	1988	1993	1998	rVV	5651393	8246342	28.52%	1.614%
78	14.026	1999	2002	2006	rVB2	836179	1257221	4.35%	0.246%
79	14.074	2006	2010	2016	rVB2	3214550	5005369	17.31%	0.980%
80	14.148	2016	2022	2027	rVB5	631997	1394313	4.82%	0.273%
81	14.208	2027	2032	2037	rBV2	1174515	2249836	7.78%	0.440%
82	14.294	2041	2046	2049	rVV	2716635	4592711	15.88%	0.899%
83	14.330	2049	2052	2056	rVV	3447962	5026813	17.38%	0.984%
84	14.379	2056	2060	2064	rVV2	2689275	4246528	14.69%	0.831%
85	14.416	2064	2066	2070	rVB2	1242653	1503863	5.20%	0.294%
86	14.519	2079	2083	2086	rBV	1205558	1519885	5.26%	0.297%
87	14.562	2086	2090	2095	rVV2	2211403	3785750	13.09%	0.741%
88	14.611	2095	2098	2102	rVB	1637534	2208313	7.64%	0.432%
89	14.684	2102	2110	2115	rBV3	3653232	8170166	28.25%	1.599%
90	14.733	2115	2118	2124	rVB2	1027483	1723117	5.96%	0.337%
91	14.940	2147	2152	2156	rBV3	1527289	2546242	8.81%	0.498%
92	15.056	2164	2171	2180	rVB2	1447800	3315846	11.47%	0.649%
93	15.233	2191	2200	2206	rVB3	947198	2412414	8.34%	0.472%
94	15.342	2213	2218	2222	rVV2	736169	1309195	4.53%	0.256%
95	15.391	2222	2226	2230	rVV2	518041	951242	3.29%	0.186%
96	15.525	2241	2248	2255	rBV2	683632	1538263	5.32%	0.301%
97	15.690	2265	2275	2285	rBV5	392179	1391724	4.81%	0.272%
98	15.885	2300	2307	2323	rVB4	419167	1161598	4.02%	0.227%
99	16.287	2367	2373	2393	rVB	714035	1593689	5.51%	0.312%
100	16.482	2398	2405	2419	rVB	374218	859747	2.97%	0.168%

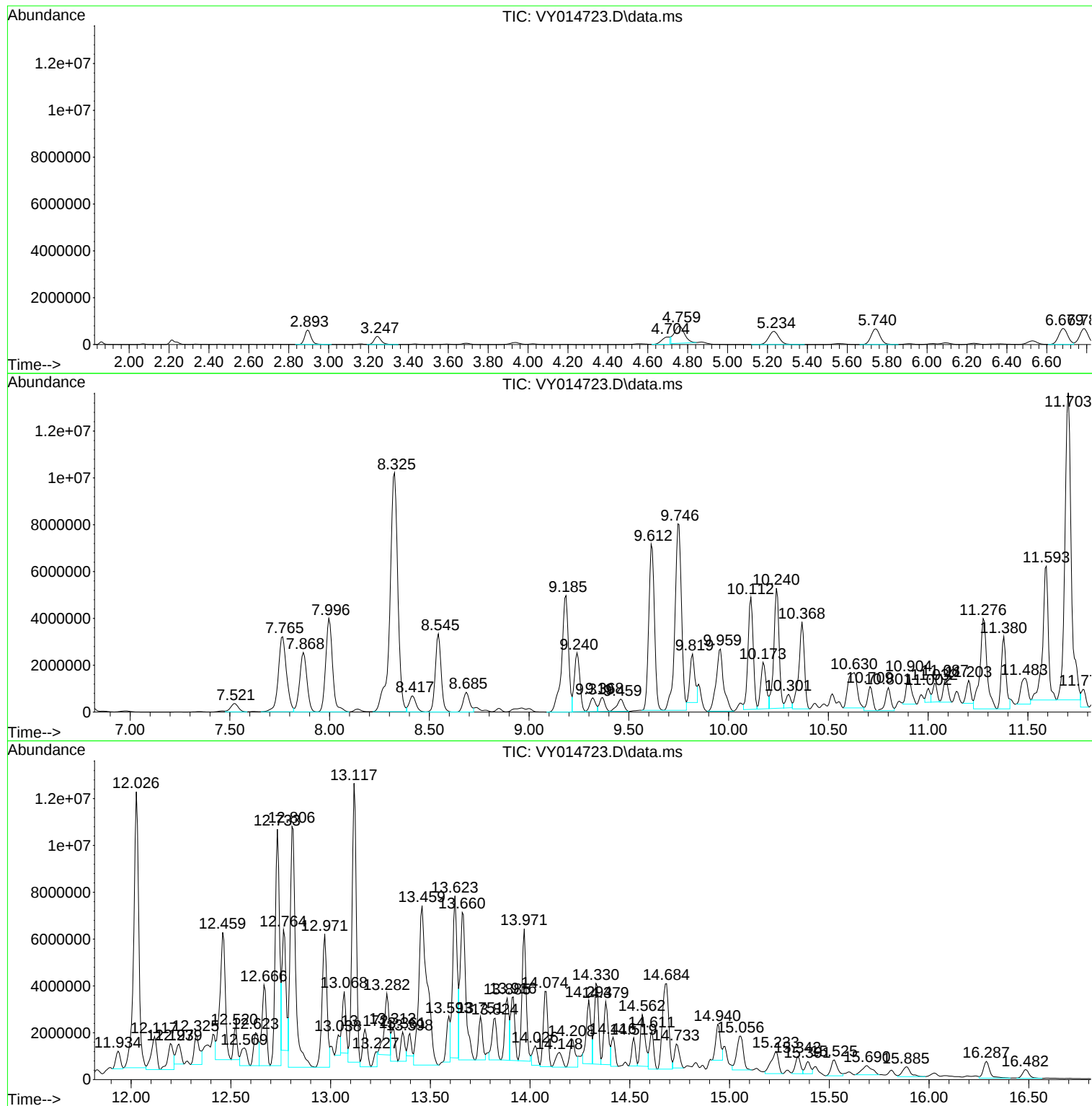
Sum of corrected areas: 510985160

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
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SWC-1

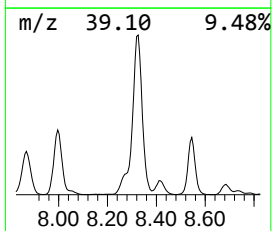
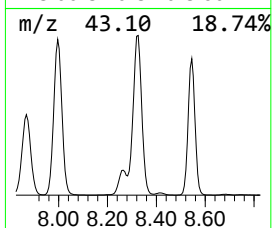
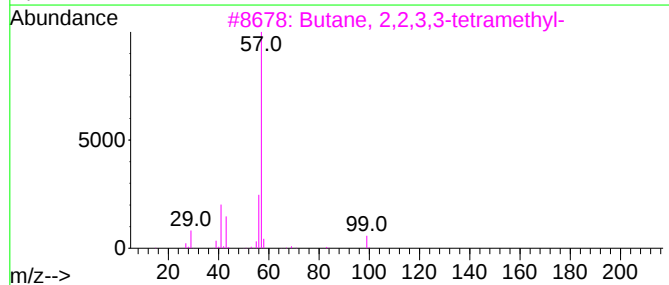
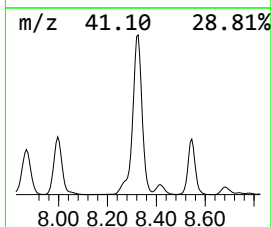
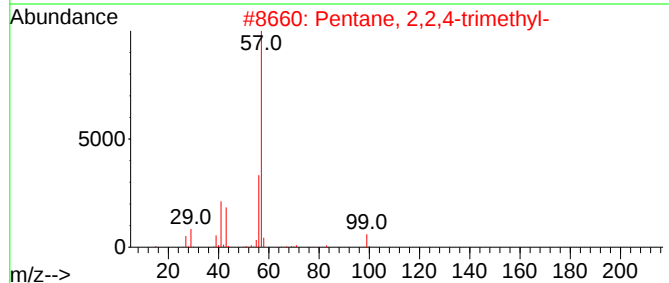
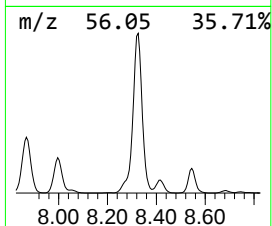
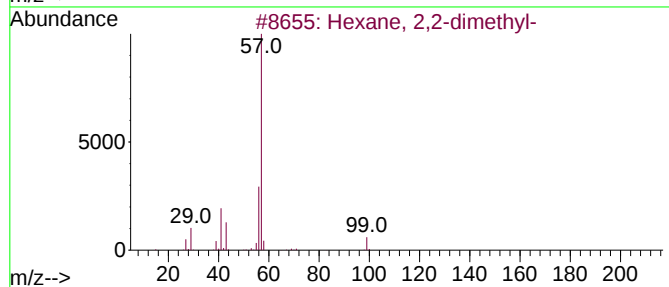
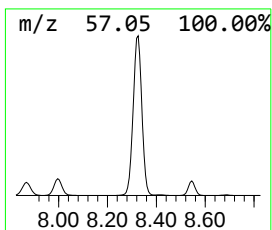
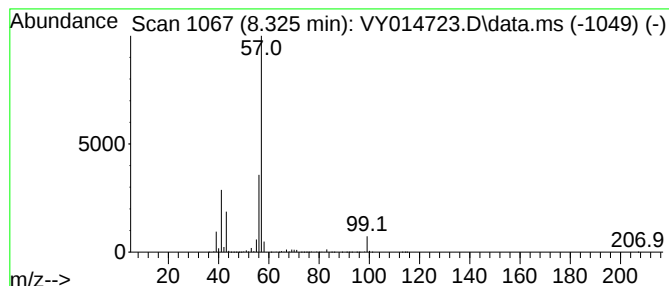
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	741.50 ug/l	28268600	1,4-Difluorobenzene	8.685

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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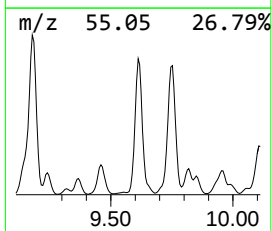
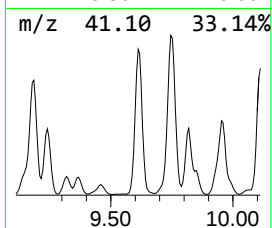
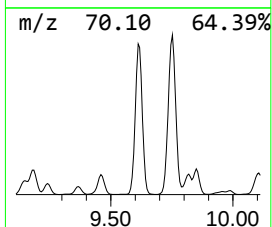
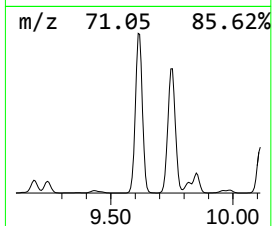
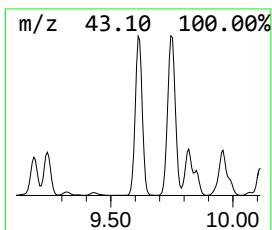
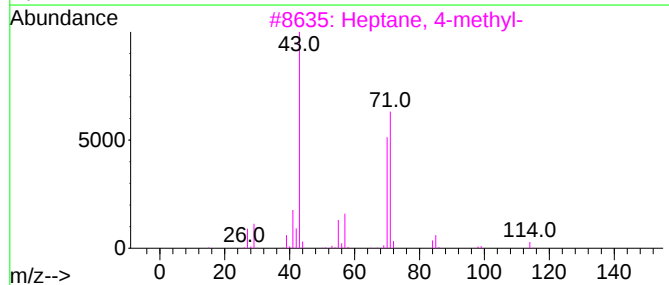
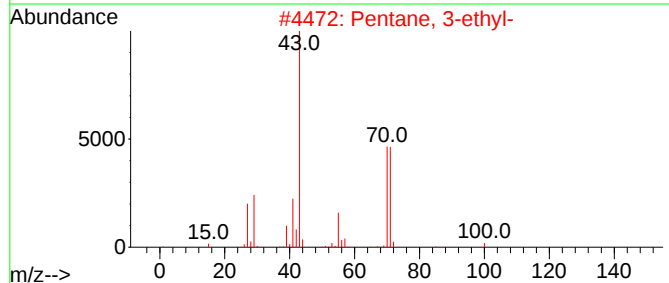
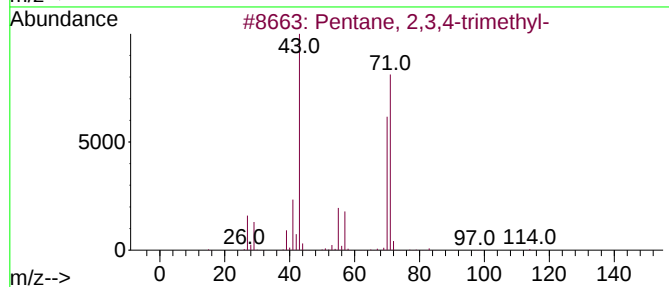
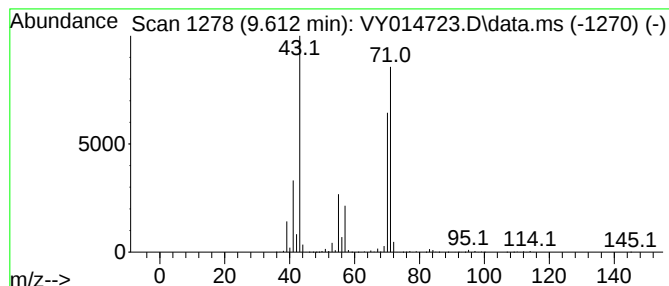
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	370.36 ug/l	14119400	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78



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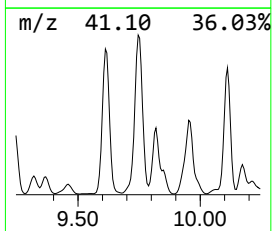
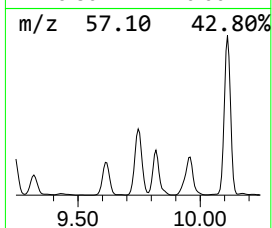
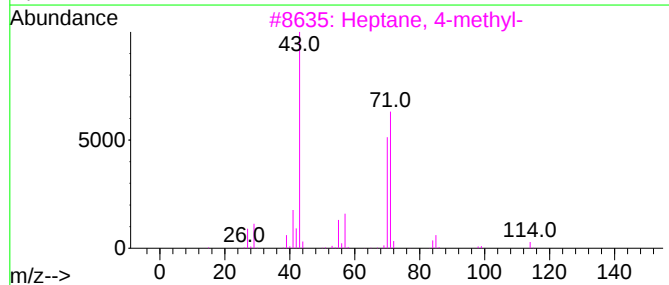
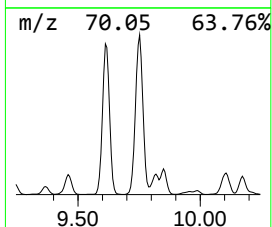
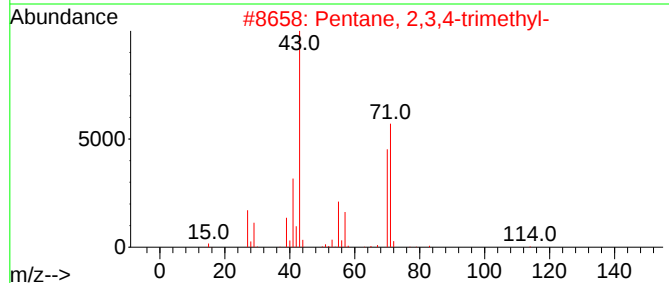
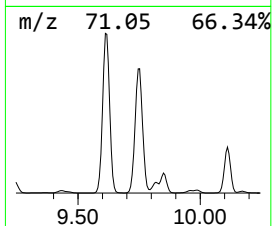
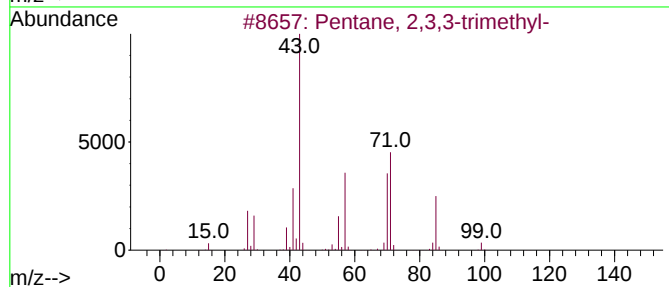
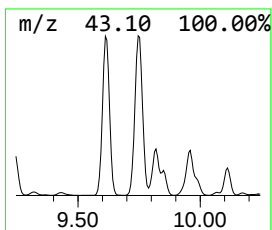
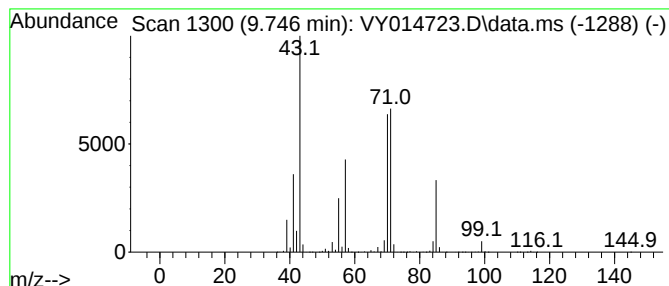
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	481.03 ug/l	18338800	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

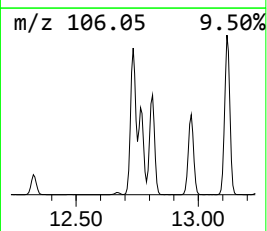
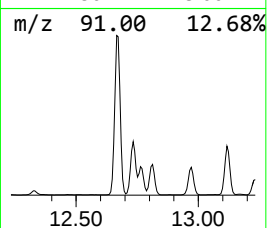
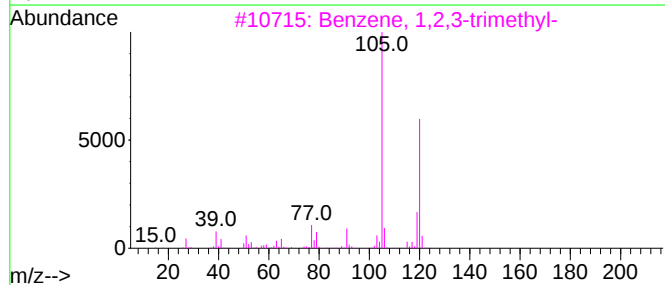
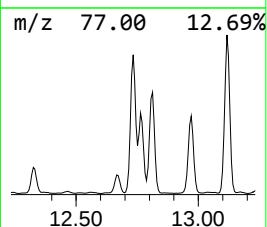
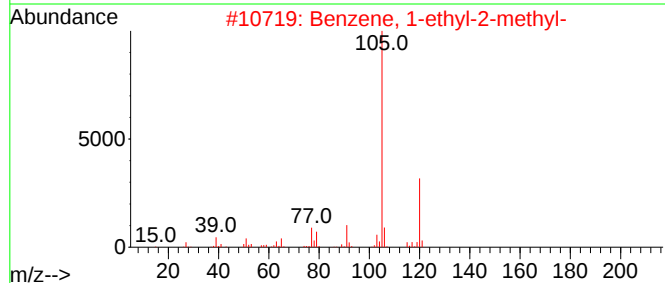
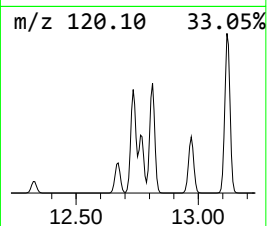
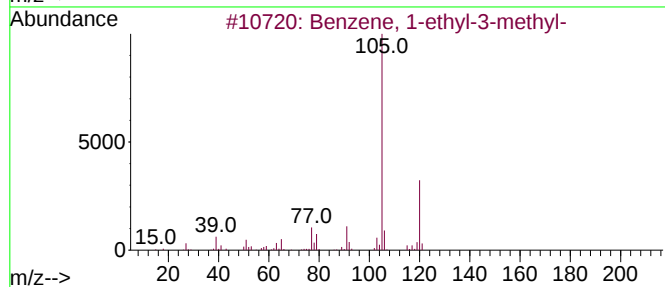
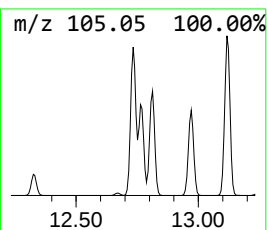
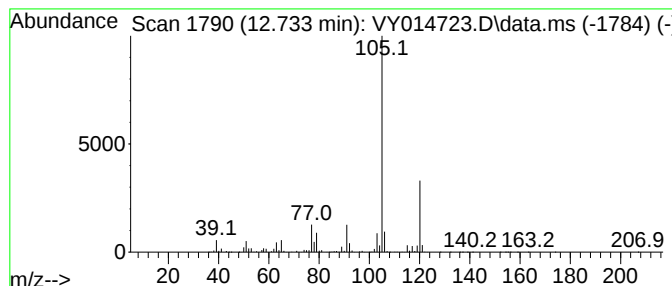
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	698.64 ug/l	15591700	1,4-Dichlorobenzene-d4	13.422

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

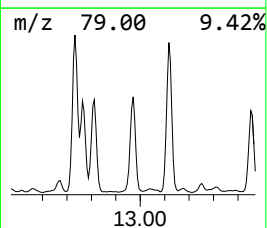
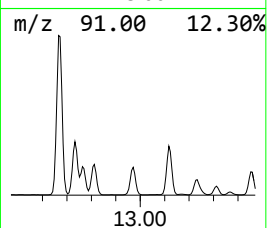
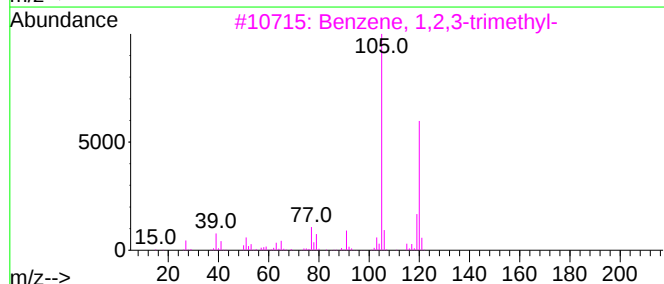
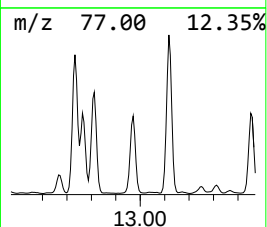
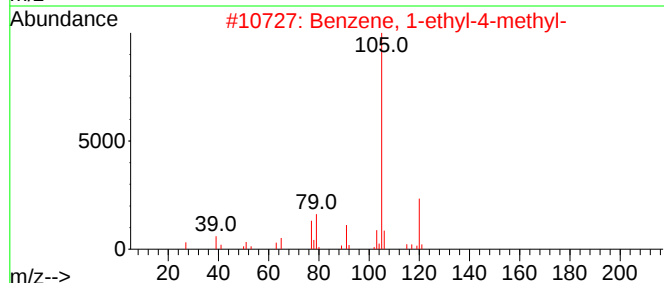
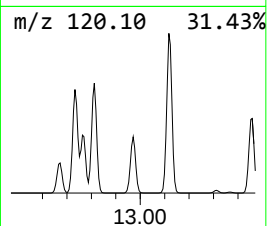
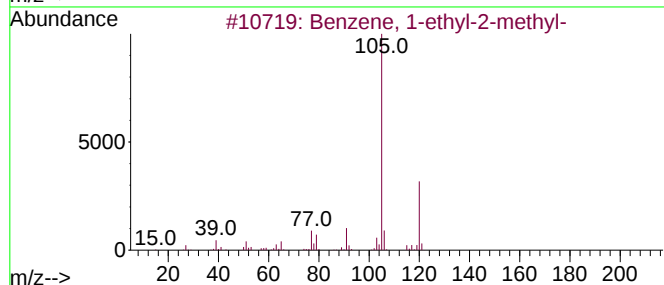
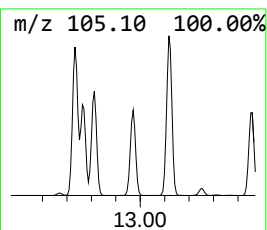
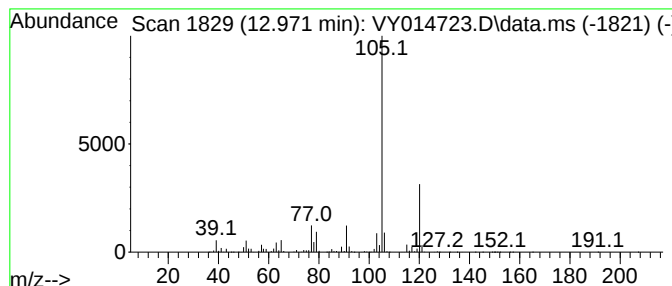
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	431.08 ug/l	9620450	1,4-Dichlorobenzene-d4	13.422

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	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

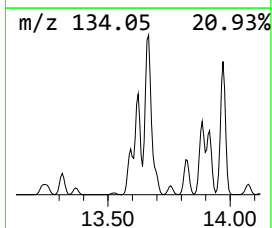
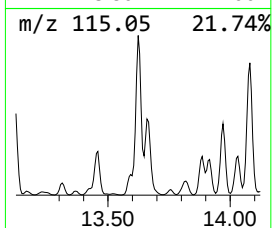
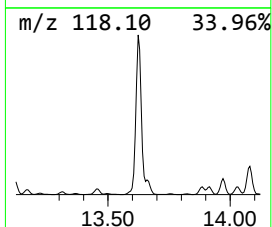
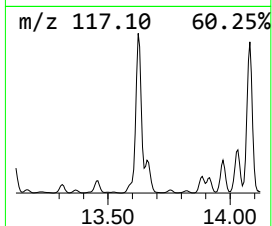
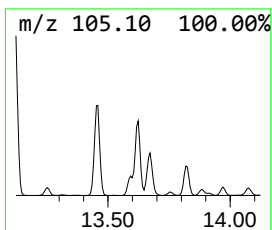
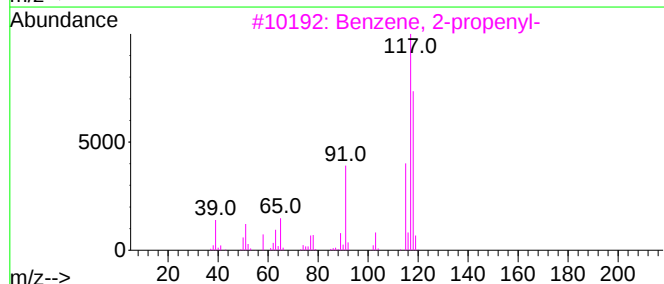
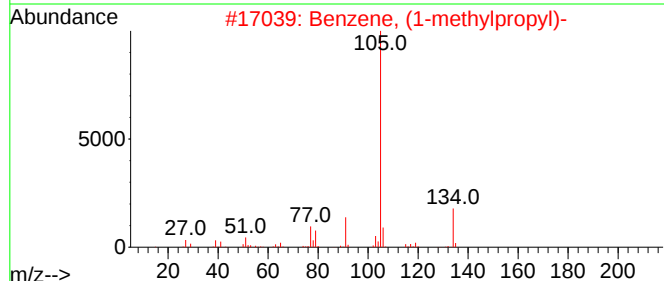
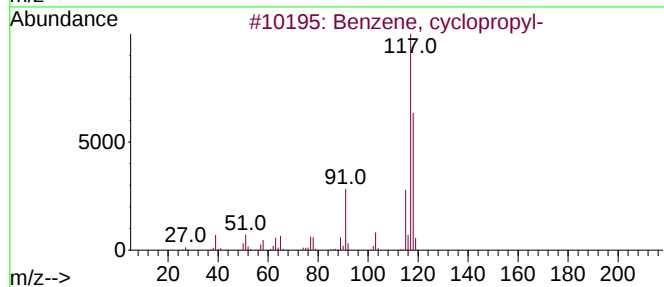
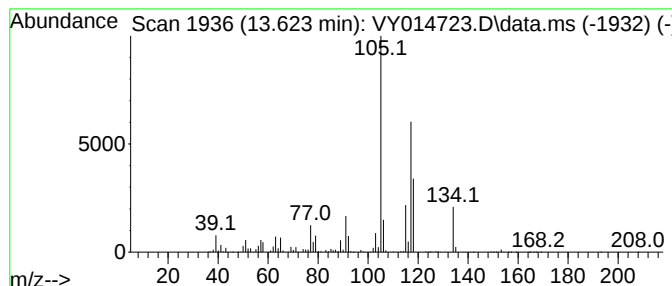
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	500.41 ug/l	11167800	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	50
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	45
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	43
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

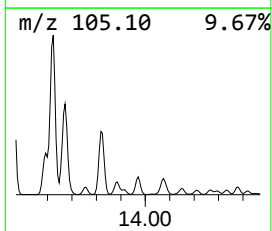
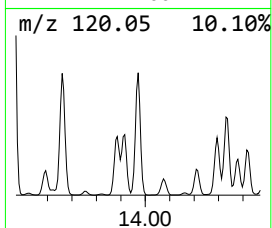
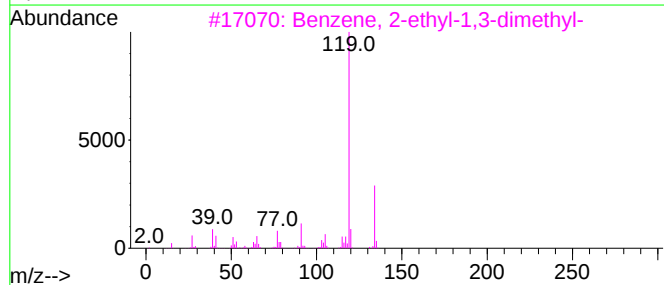
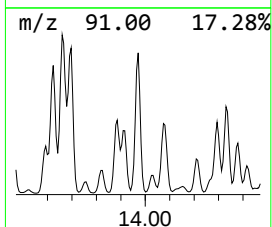
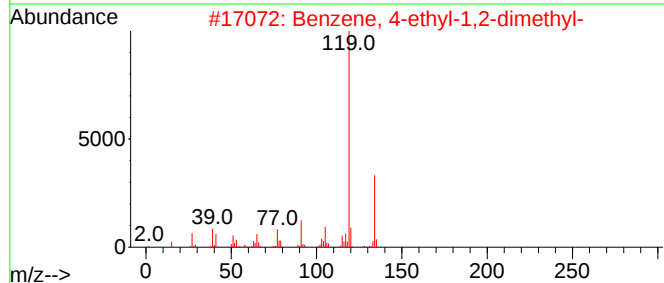
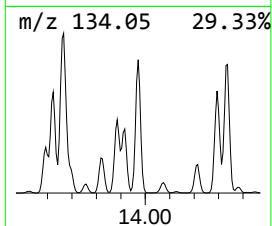
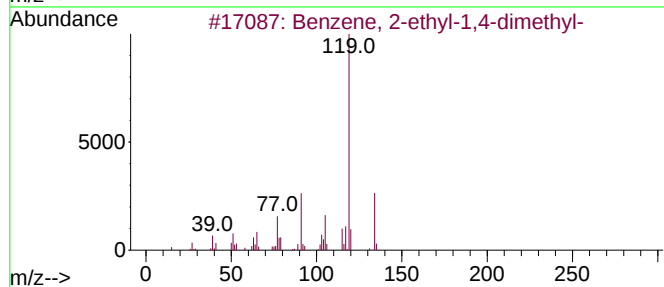
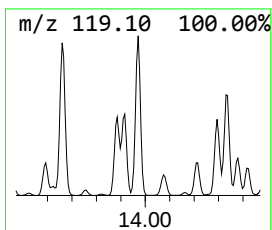
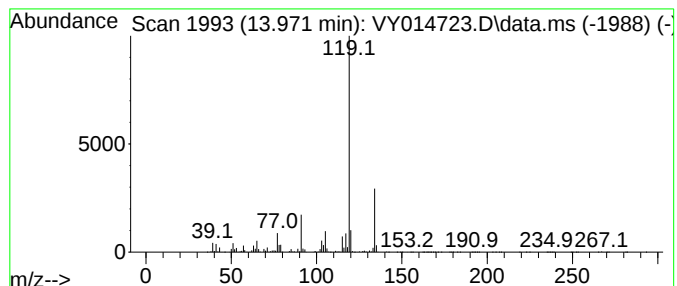
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	369.50 ug/l	8246340	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

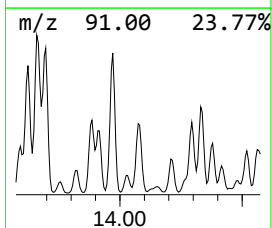
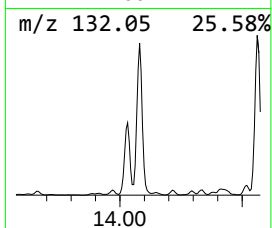
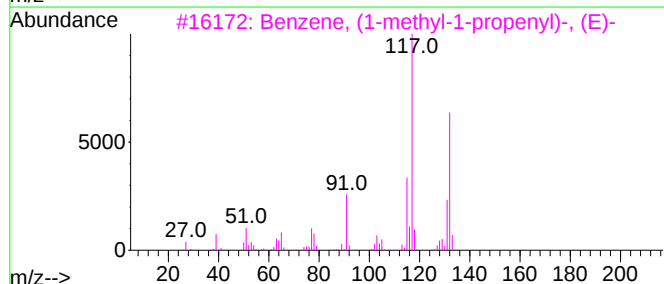
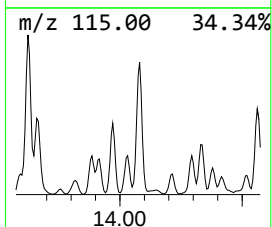
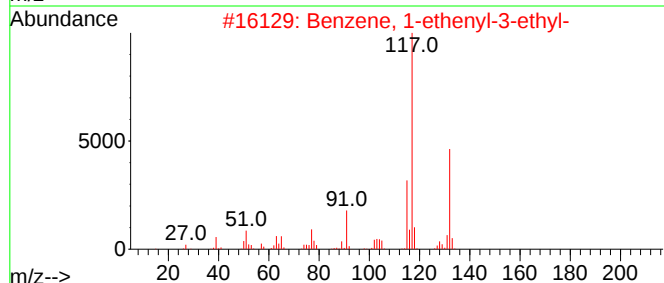
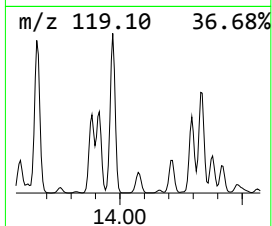
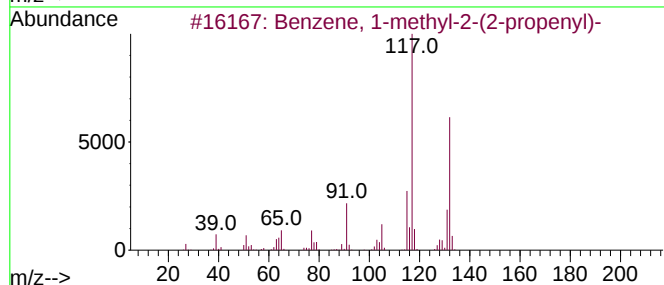
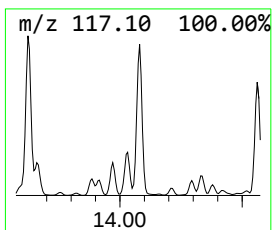
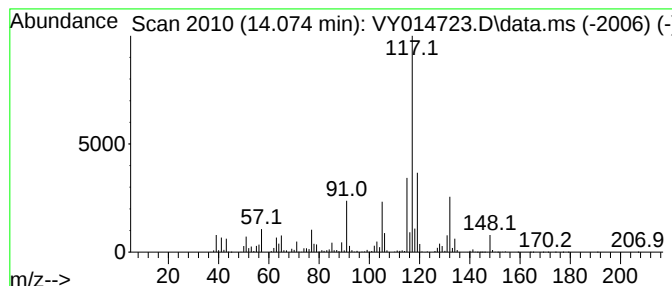
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	224.28 ug/l	5005370	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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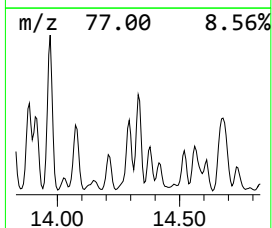
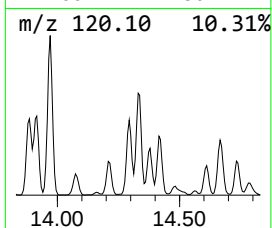
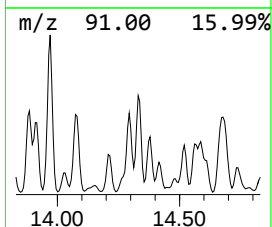
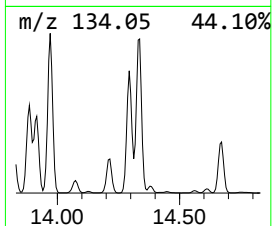
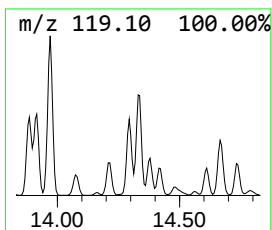
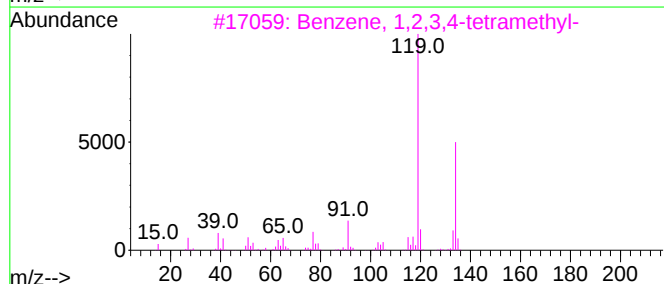
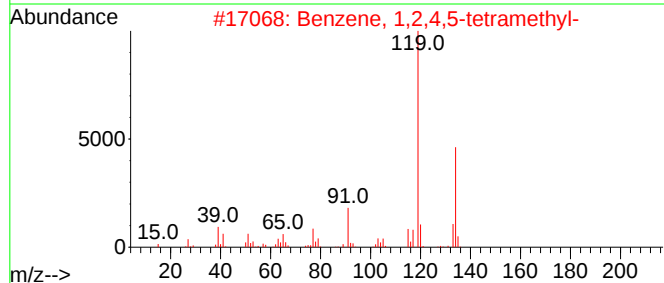
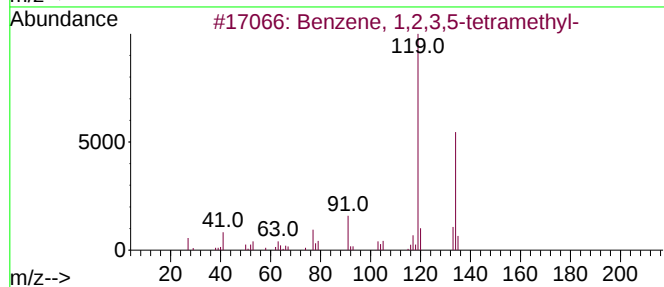
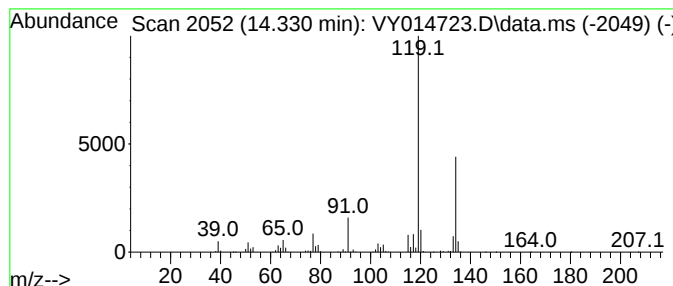
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	225.24 ug/l	5026810	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

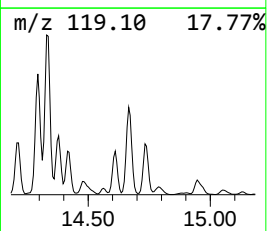
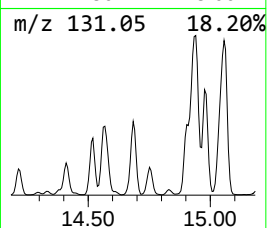
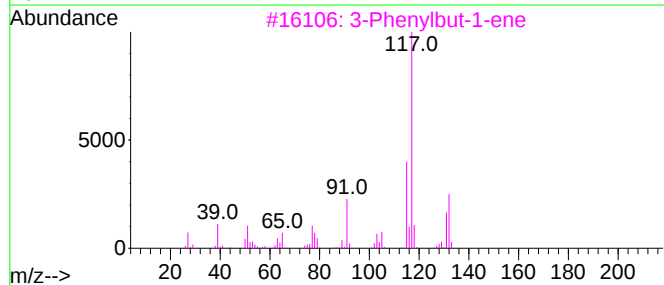
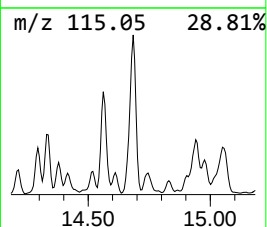
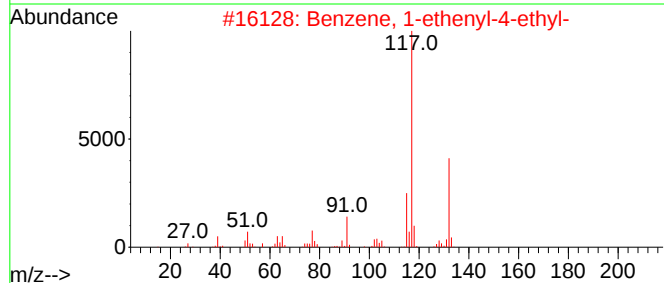
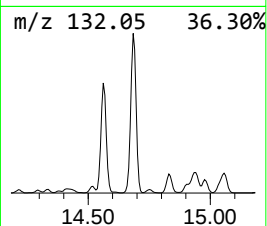
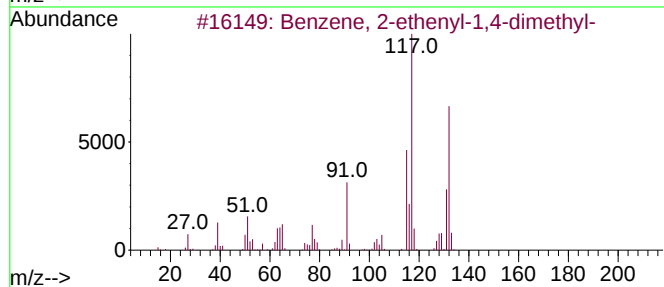
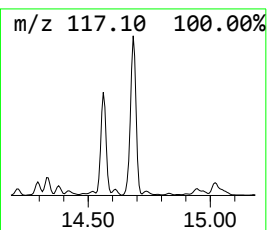
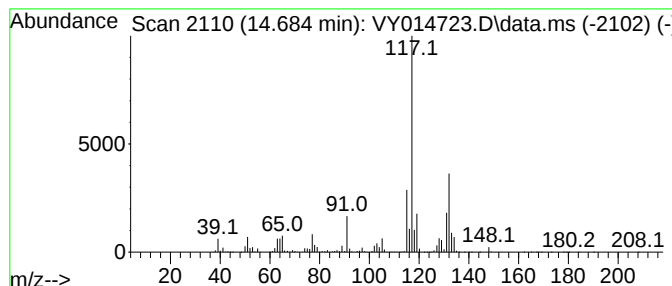
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	366.09 ug/l	8170170	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072023\
Data File : VY014723.D
Acq On : 20 Jul 2023 16:04
Operator : SY/MD
Sample : 03677-01
Misc : 4.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.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
Hexane, 2,2-dim...	8.325	741.5	ug/l	28268600	2	8.685	1906190	50.0
Pentane, 2,3,4-...	9.612	370.4	ug/l	14119400	2	8.685	1906190	50.0
Pentane, 2,3,3-...	9.746	481.0	ug/l	18338800	2	8.685	1906190	50.0
Benzene, 1-ethy...	12.733	698.6	ug/l	15591700	4	13.422	1115870	50.0
Benzene, 1-ethy...	12.971	431.1	ug/l	9620450	4	13.422	1115870	50.0
Benzene, cyclop...	13.623	500.4	ug/l	11167800	4	13.422	1115870	50.0
Benzene, 2-ethy...	13.971	369.5	ug/l	8246340	4	13.422	1115870	50.0
Benzene, 1-meth...	14.074	224.3	ug/l	5005370	4	13.422	1115870	50.0
Benzene, 1,2,3,...	14.330	225.2	ug/l	5026810	4	13.422	1115870	50.0
Benzene, 2-ethe...	14.684	366.1	ug/l	8170170	4	13.422	1115870	50.0