

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015537.D
 Acq On : 14 Sep 2023 16:39
 Operator : SY/MD
 Sample : 04374-02
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-2-(26-28)

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: VY015537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	956	967	969	rBV	293434	631758	1.02%	0.090%
2	7.771	969	976	985	rVV3	839496	2834497	4.58%	0.404%
3	7.868	985	992	1003	rVB	611626	1525123	2.47%	0.217%
4	7.996	1003	1013	1029	rBV	932613	2176144	3.52%	0.310%
5	8.136	1029	1036	1049	rBV	287731	635441	1.03%	0.091%
6	8.319	1049	1066	1077	rBV	2912824	7937176	12.84%	1.131%
7	8.545	1092	1103	1116	rVB	430470	883970	1.43%	0.126%
8	8.685	1116	1126	1138	rBV	881420	1856820	3.00%	0.265%
9	9.185	1192	1208	1213	rBV	1510926	3695904	5.98%	0.527%
10	9.240	1213	1217	1224	rVV	1307111	2408140	3.90%	0.343%
11	9.319	1224	1230	1234	rVV	308394	624060	1.01%	0.089%
12	9.459	1243	1253	1261	rVV2	315474	928353	1.50%	0.132%
13	9.612	1270	1278	1289	rBV	3123668	6196219	10.02%	0.883%
14	9.752	1289	1301	1307	rVV	4228266	9577950	15.49%	1.365%
15	9.819	1307	1312	1315	rVV	2056884	3835508	6.20%	0.547%
16	9.850	1315	1317	1324	rVB	1249950	1841958	2.98%	0.263%
17	9.959	1324	1335	1346	rBV	2871974	7044862	11.39%	1.004%
18	10.112	1353	1360	1365	rBV	2598464	4389853	7.10%	0.626%
19	10.179	1365	1371	1382	rVB	1829826	3800706	6.15%	0.542%
20	10.301	1382	1391	1394	rBV3	430299	931982	1.51%	0.133%
21	10.368	1394	1402	1408	rVB3	1221194	2713528	4.39%	0.387%
22	10.630	1436	1445	1453	rBV6	903554	3201952	5.18%	0.456%
23	10.709	1453	1458	1464	rVB	1100810	1820201	2.94%	0.259%
24	10.801	1464	1473	1478	rBV	1104559	2071848	3.35%	0.295%
25	10.904	1484	1490	1497	rVB	1768700	3405450	5.51%	0.485%
26	11.093	1515	1521	1525	rBV3	576098	1054980	1.71%	0.150%
27	11.142	1525	1529	1534	rVB4	402263	656770	1.06%	0.094%
28	11.203	1534	1539	1543	rBV	1072836	1855425	3.00%	0.264%
29	11.276	1543	1551	1562	rVB2	5442491	12812304	20.72%	1.826%
30	11.380	1562	1568	1578	rBV	4742652	7889754	12.76%	1.125%
31	11.490	1578	1586	1591	rBV2	1607908	3331799	5.39%	0.475%
32	11.563	1594	1598	1601	rBV	673863	941746	1.52%	0.134%
33	11.672	1612	1616	1620	rBV3	402137	760016	1.23%	0.108%
34	11.715	1620	1623	1624	rVV	622245	712503	1.15%	0.102%
35	11.739	1624	1627	1631	rVB3	1007187	1457422	2.36%	0.208%
36	11.776	1631	1633	1638	rVB2	487036	695852	1.13%	0.099%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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37	11.935	1654	1659	1663	rBV3	860952	1363315	2.21%	0.194%
38	12.008	1664	1671	1677	rBV2	1361972	2687699	4.35%	0.383%
39	12.124	1682	1690	1694	rVB	1245856	2296740	3.71%	0.327%
40	12.197	1694	1702	1706	rBV	1020665	2118739	3.43%	0.302%
41	12.239	1706	1709	1713	rVB4	544349	819748	1.33%	0.117%
42	12.331	1719	1724	1727	rBV	1712409	2930190	4.74%	0.418%
43	12.447	1740	1743	1744	rBV	805304	1015770	1.64%	0.145%
44	12.520	1752	1755	1759	rVB	1967347	2552342	4.13%	0.364%
45	12.569	1759	1763	1768	rVB4	448740	863775	1.40%	0.123%
46	12.630	1768	1773	1774	rBV	476738	727960	1.18%	0.104%
47	12.672	1774	1780	1785	rVB	8539683	12853469	20.79%	1.832%
48	12.764	1790	1795	1800	rBV	3345532	5197750	8.41%	0.741%
49	12.965	1822	1828	1832	rBV2	406873	1030011	1.67%	0.147%
50	13.117	1848	1853	1858	rVB	7353277	11079578	17.92%	1.579%
51	13.172	1858	1862	1866	rVB	574369	884217	1.43%	0.126%
52	13.251	1866	1875	1878	rBV2	1342894	3322941	5.37%	0.474%
53	13.367	1889	1894	1897	rBV2	1284052	1967676	3.18%	0.280%
54	13.453	1901	1908	1914	rVV	7393421	12919647	20.90%	1.842%
55	13.501	1914	1916	1924	rVB3	1056662	1868529	3.02%	0.266%
56	13.593	1925	1931	1935	rBV	14686509	21806834	35.27%	3.109%
57	13.623	1935	1936	1940	rVV	2237681	2430767	3.93%	0.347%
58	13.672	1940	1944	1952	rVB	11406371	18124743	29.32%	2.584%
59	13.757	1952	1958	1963	rBV	2967320	4404658	7.12%	0.628%
60	13.824	1963	1969	1974	rVB	11425429	16864245	27.28%	2.404%
61	13.885	1974	1979	1988	rBV	8031883	14303957	23.14%	2.039%
62	13.977	1988	1994	1999	rBV	32175922	52307570	84.61%	7.456%
63	14.032	1999	2003	2006	rBV	2800080	3985251	6.45%	0.568%
64	14.081	2006	2011	2017	rVB2	12512579	19887279	32.17%	2.835%
65	14.154	2017	2023	2028	rBV3	1871098	3440835	5.57%	0.490%
66	14.215	2028	2033	2038	rBV	9596509	13994895	22.64%	1.995%
67	14.294	2038	2046	2050	rBV	20928857	34880012	56.42%	4.972%
68	14.337	2050	2053	2057	rVV	13240878	16551864	26.77%	2.359%
69	14.379	2057	2060	2065	rVB	5714751	7238255	11.71%	1.032%
70	14.452	2069	2072	2074	rBV	829064	1078759	1.74%	0.154%
71	14.483	2074	2077	2080	rBV	1127528	1408831	2.28%	0.201%
72	14.568	2086	2091	2096	rBV2	16083449	27351009	44.24%	3.899%
73	14.611	2096	2098	2103	rVB	4824811	6000367	9.71%	0.855%
74	14.678	2103	2109	2115	rBV4	27499172	61824612	100.00%	8.813%
75	14.739	2115	2119	2125	rVV	7375462	11209498	18.13%	1.598%
76	14.788	2125	2127	2131	rVV4	510521	646678	1.05%	0.092%

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77	14.830	2131	2134	2138	rVV	1634679	2343206	3.79%	0.334%
78	14.867	2138	2140	2143	rVV	1046494	1427040	2.31%	0.203%
79	14.904	2143	2146	2147	rVV	2162765	2511362	4.06%	0.358%
80	14.946	2147	2153	2164	rVV2	14003426	36390001	58.86%	5.187%
81	15.050	2164	2170	2177	rVB2	9198587	18695582	30.24%	2.665%
82	15.233	2189	2200	2205	rVB4	2272708	6960346	11.26%	0.992%
83	15.294	2205	2210	2213	rBV	972304	1469199	2.38%	0.209%
84	15.343	2213	2218	2222	rBV	4187765	6891688	11.15%	0.982%
85	15.397	2222	2227	2231	rVB2	2390306	3721343	6.02%	0.530%
86	15.525	2241	2248	2255	rBV	6902888	12611518	20.40%	1.798%
87	15.599	2257	2260	2264	rVB	633415	981738	1.59%	0.140%
88	15.690	2264	2275	2285	rBV3	3938368	13505841	21.85%	1.925%
89	15.812	2290	2295	2301	rVV	3112298	5844062	9.45%	0.833%
90	15.885	2301	2307	2314	rVB2	2758572	6253479	10.11%	0.891%
91	16.031	2324	2331	2336	rBV2	1083098	2375211	3.84%	0.339%
92	16.080	2336	2339	2348	rVB6	312666	794664	1.29%	0.113%
93	16.196	2353	2358	2360	rVV2	626577	1146818	1.85%	0.163%
94	16.233	2361	2364	2367	rVV3	866375	1540869	2.49%	0.220%
95	16.294	2367	2374	2392	rVB	19053594	38611524	62.45%	5.504%
96	16.489	2398	2406	2419	rVB	9613125	20052068	32.43%	2.858%

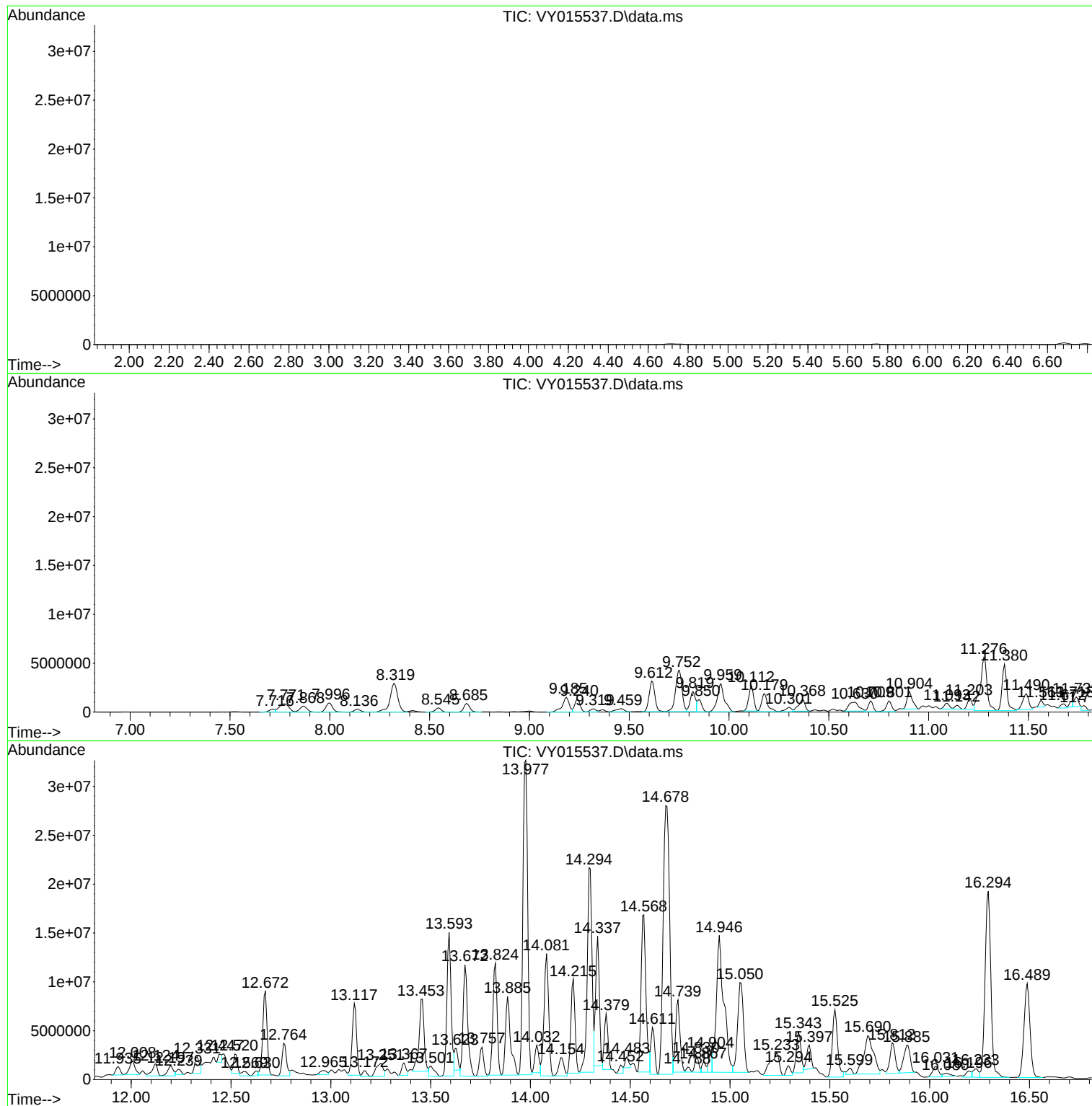
Sum of corrected areas: 701506548

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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



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

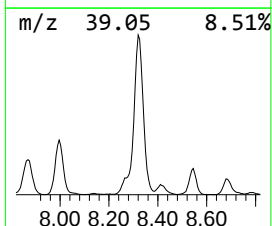
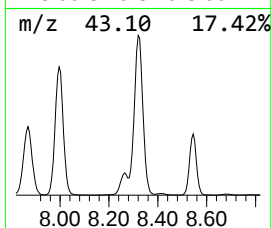
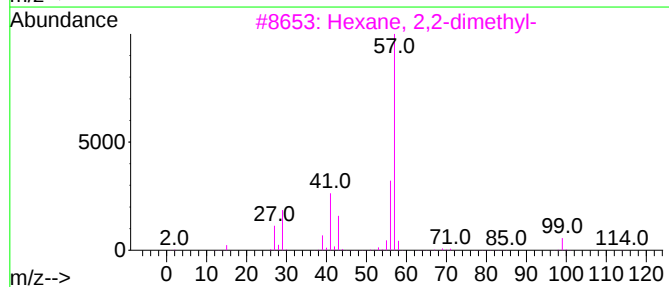
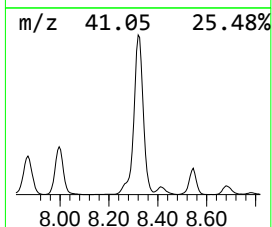
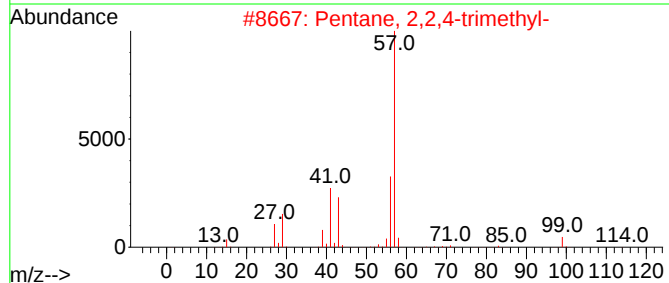
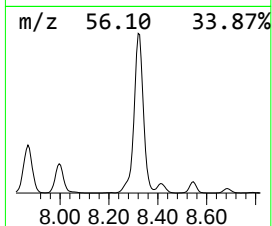
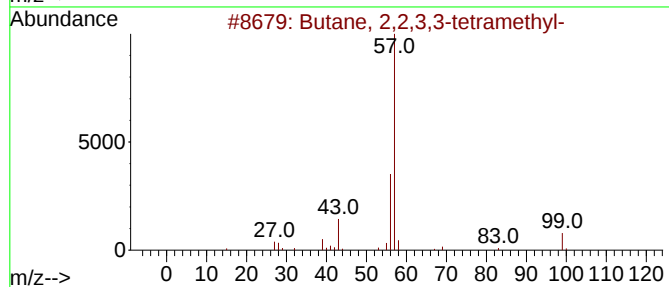
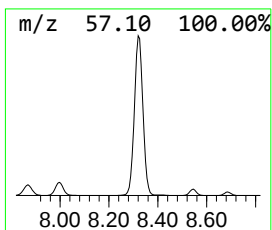
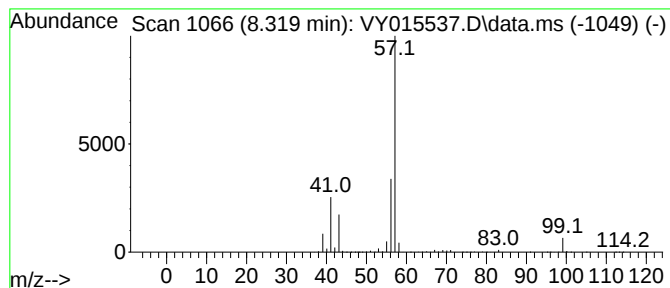
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	213.73 ug/l	7937180	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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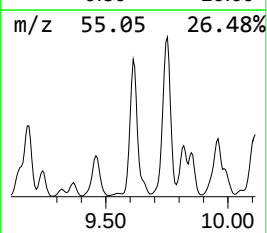
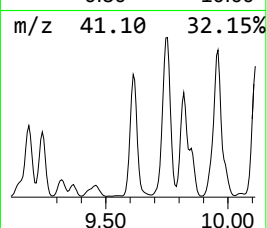
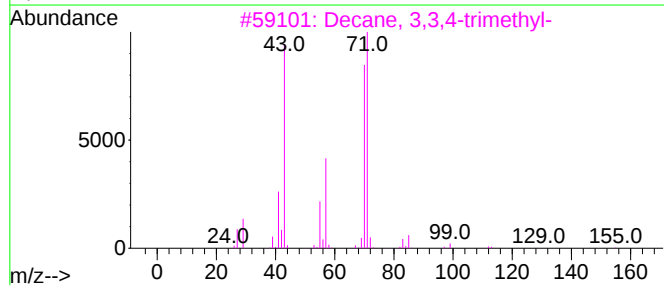
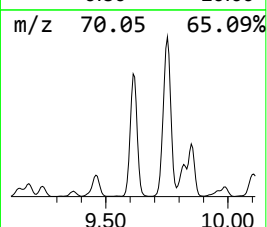
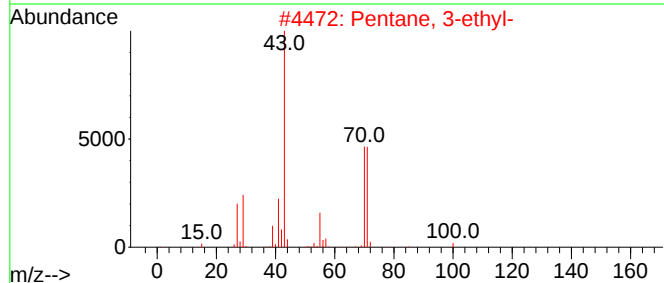
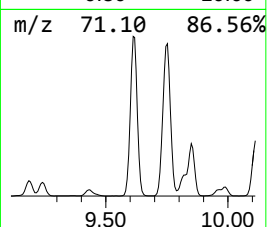
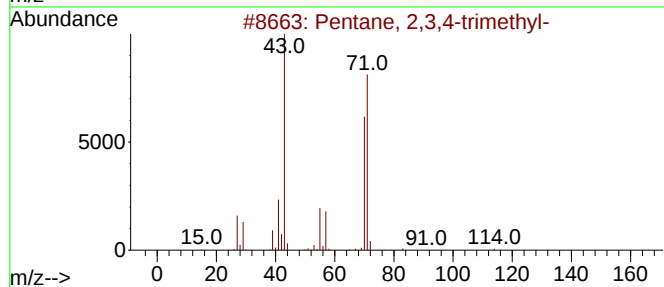
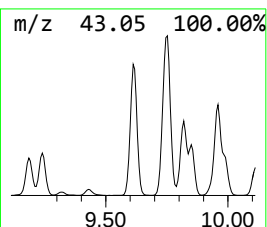
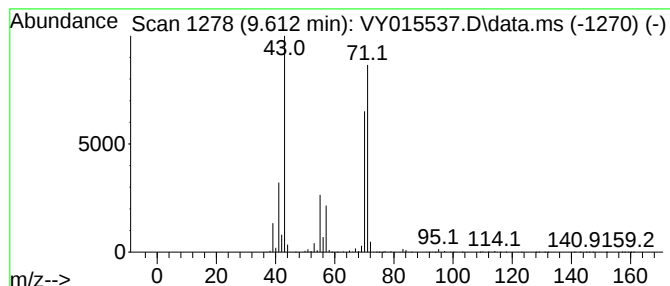
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	166.85 ug/l	6196220	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			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5			Heptane, 4-methyl-	114	C8H18	000589-53-7	78



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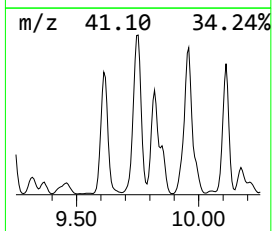
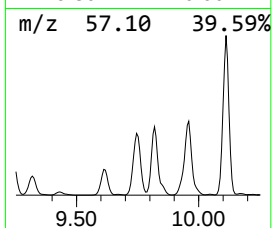
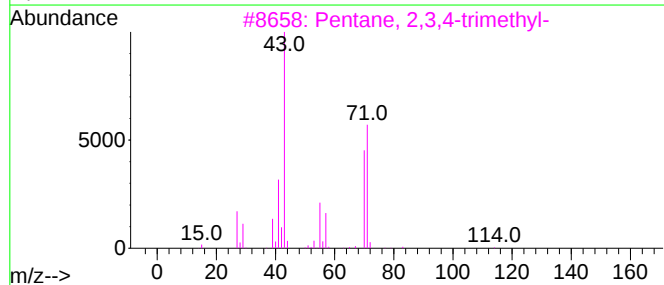
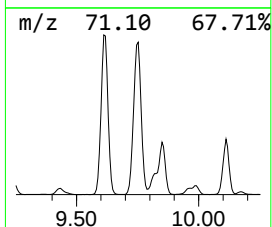
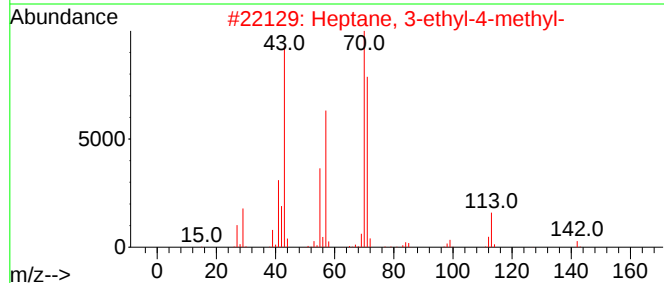
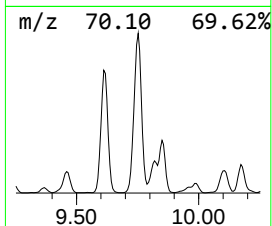
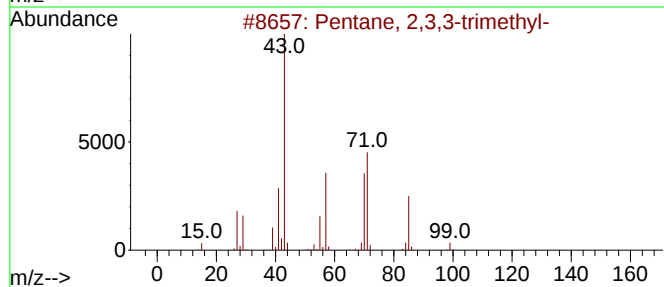
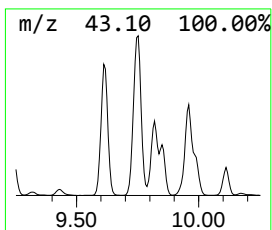
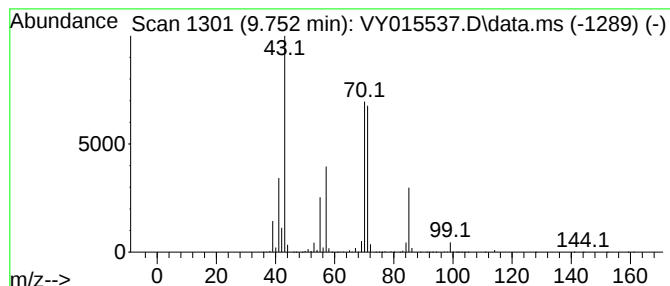
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	257.91 ug/l	9577950	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	90
2			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	64
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

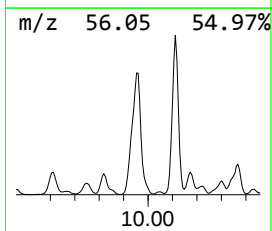
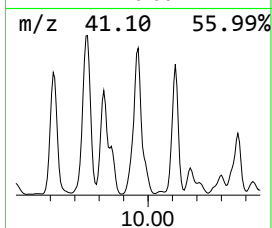
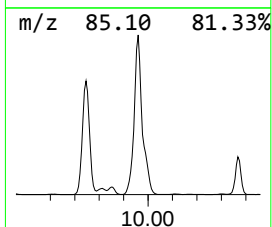
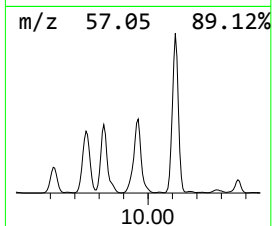
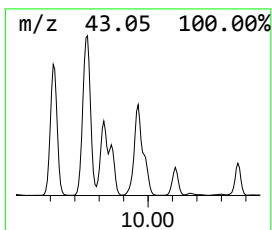
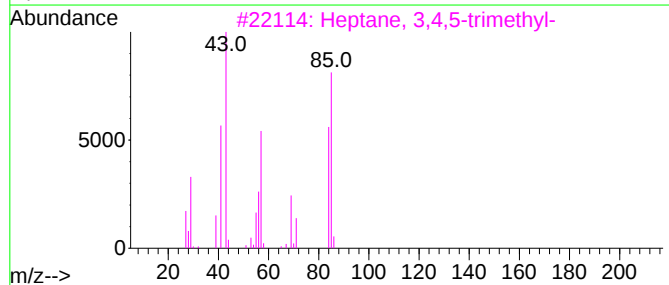
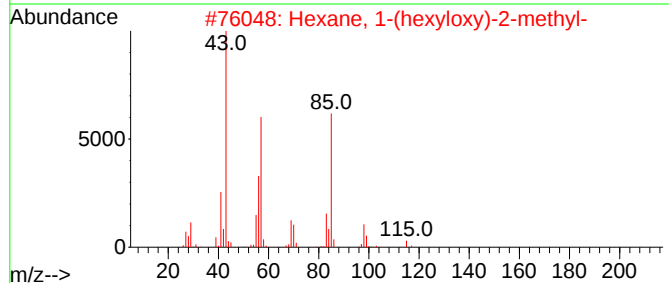
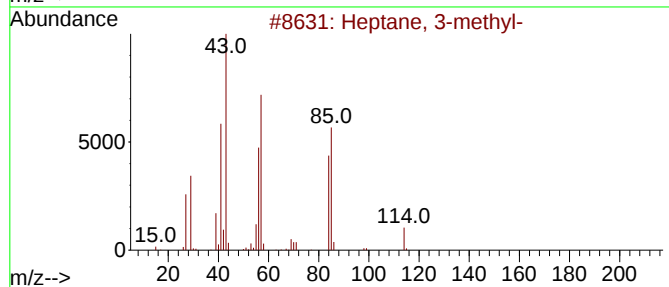
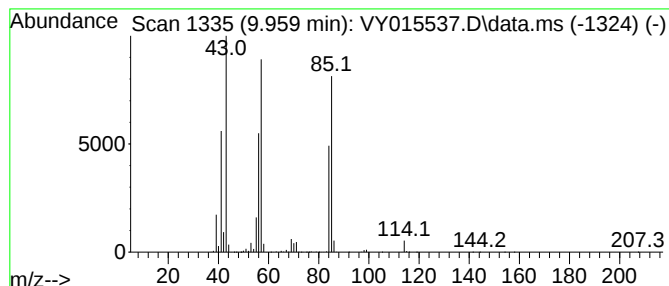
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	189.70 ug/l	7044860	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			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

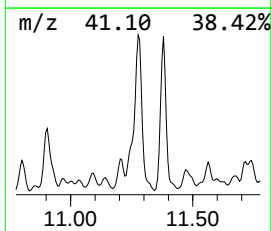
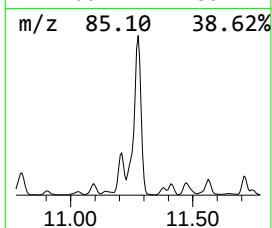
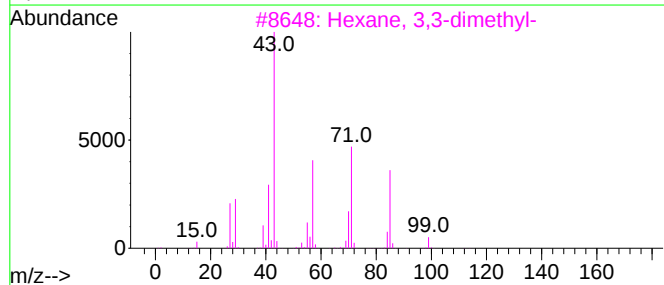
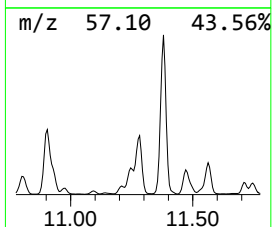
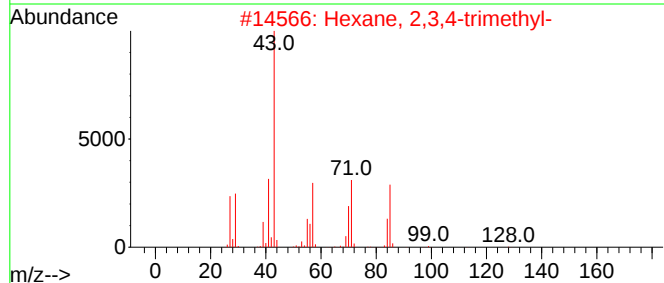
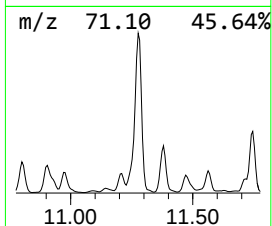
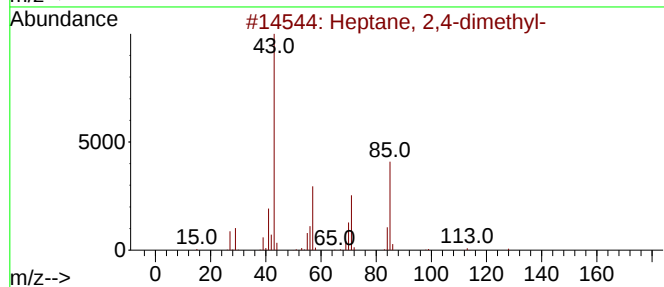
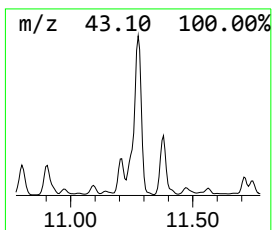
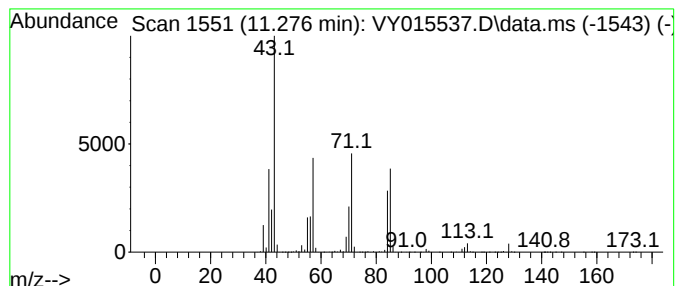
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.276	192.27 ug/l	12812300	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Octane, 4-methyl-	128	C9H20	002216-34-4	59
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

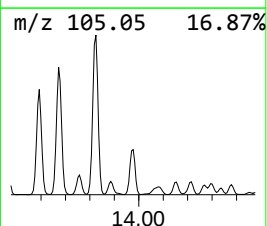
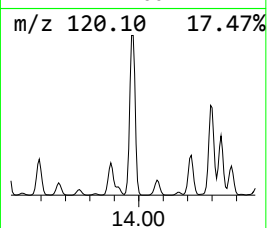
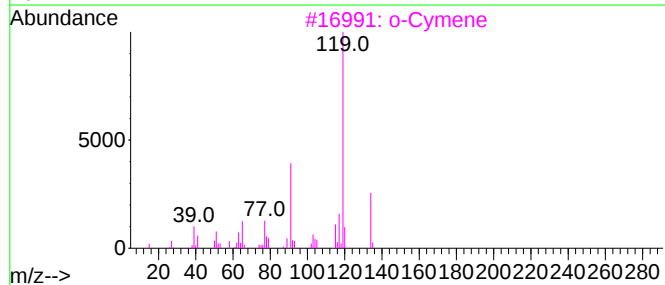
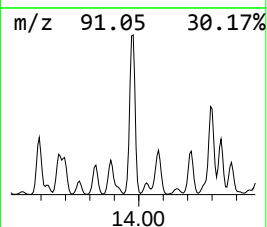
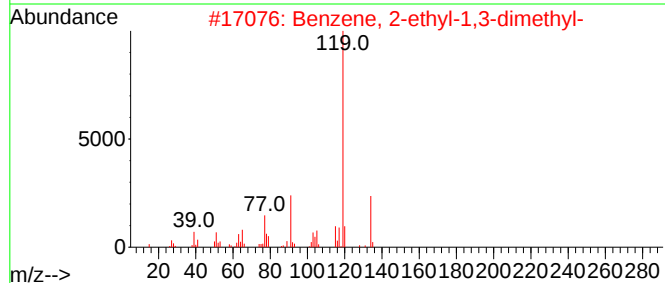
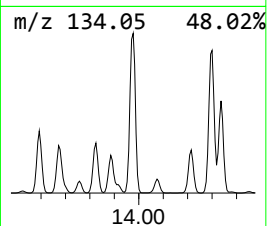
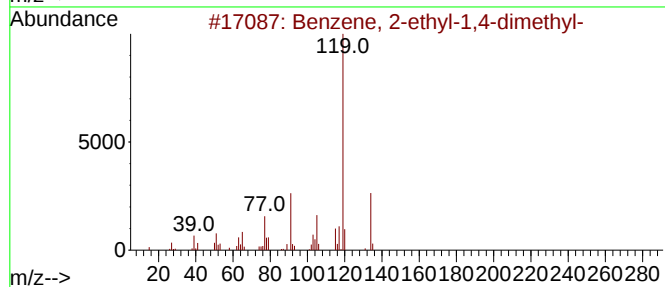
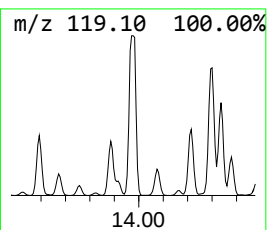
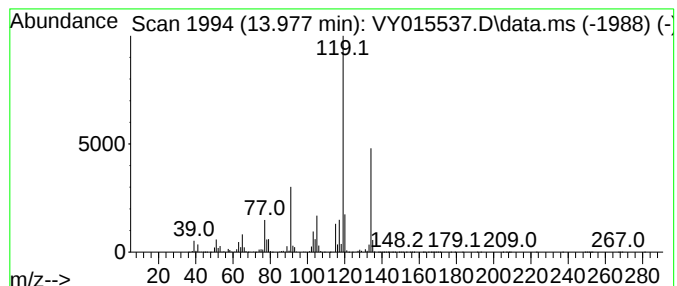
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	202.43 ug/l	52307600	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	94
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

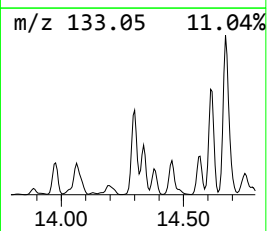
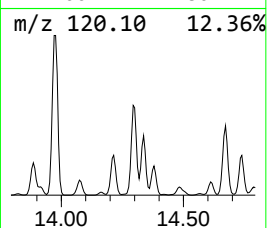
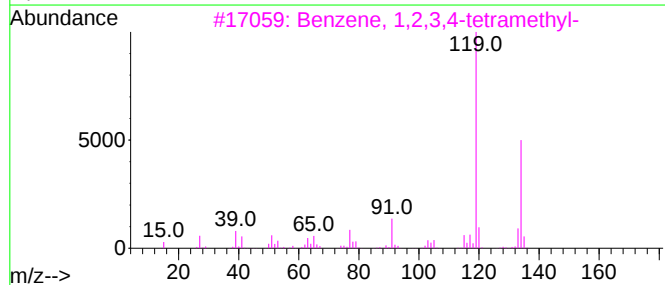
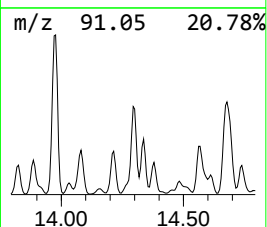
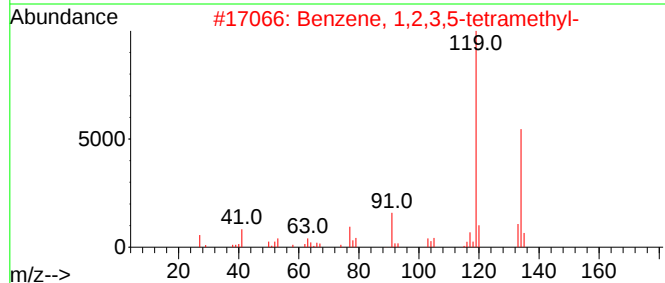
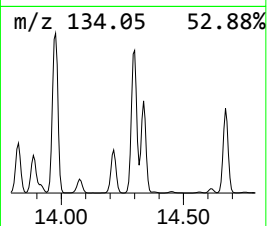
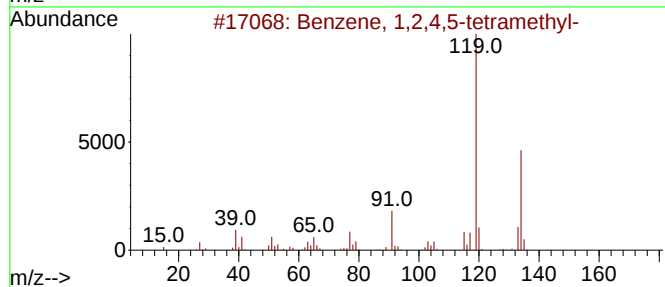
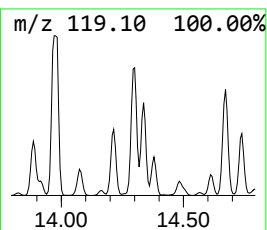
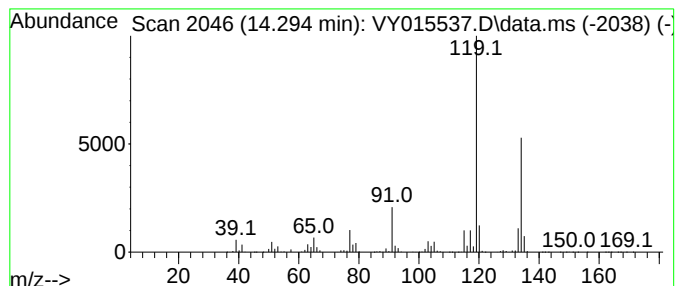
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	134.99 ug/l	34880000	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
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			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

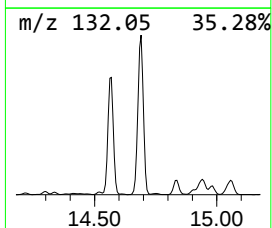
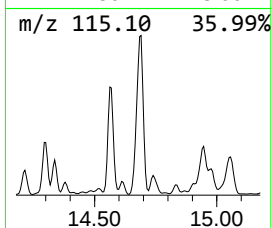
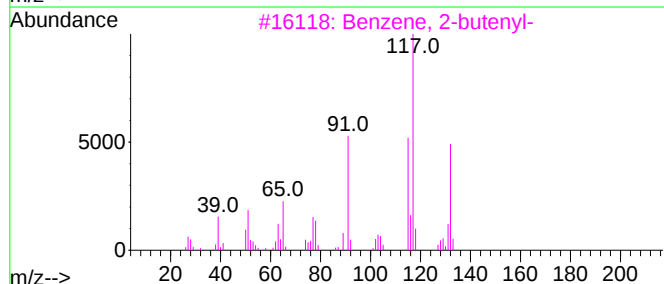
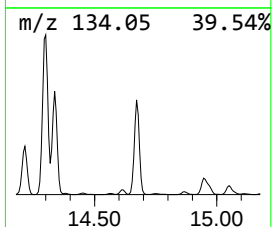
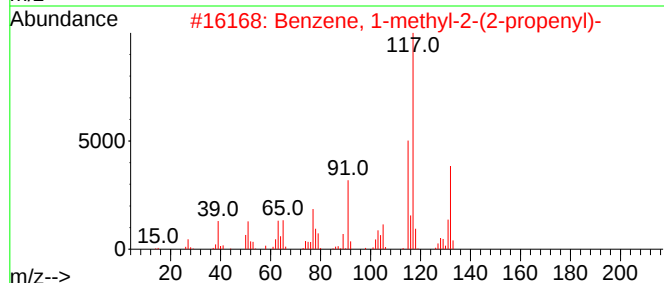
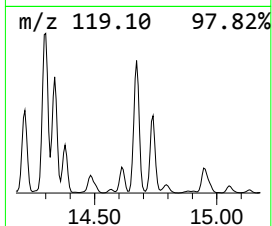
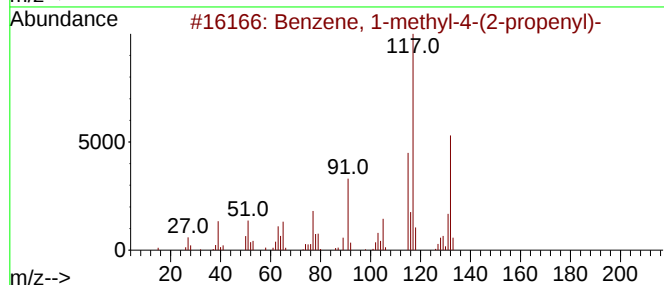
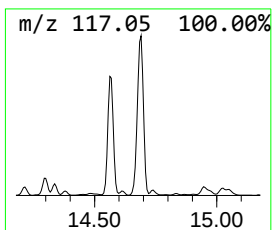
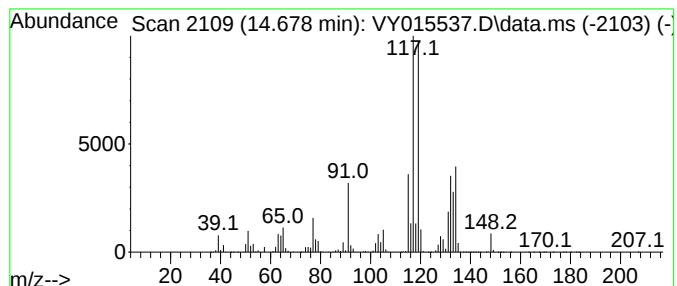
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	239.27 ug/l	61824600	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

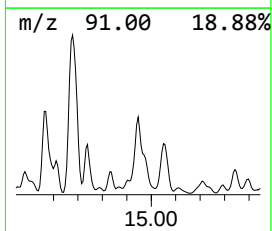
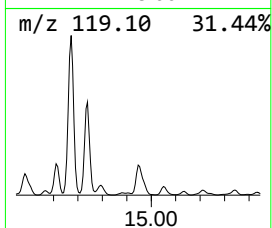
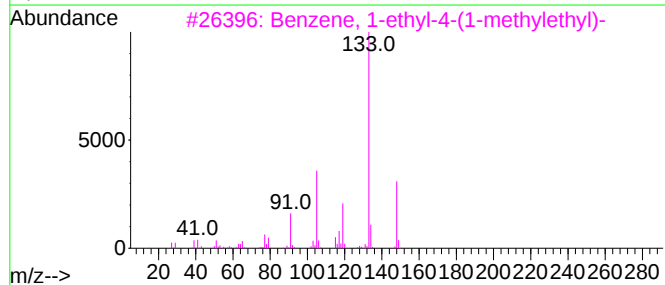
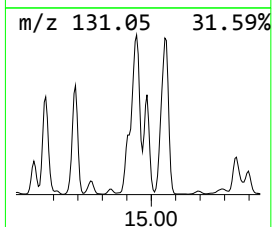
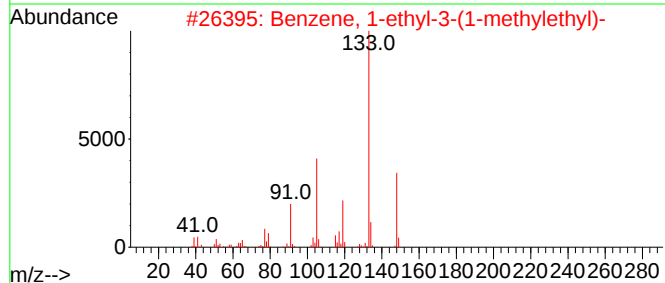
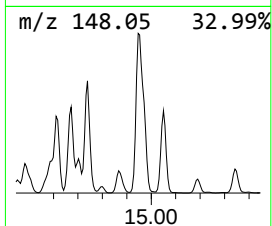
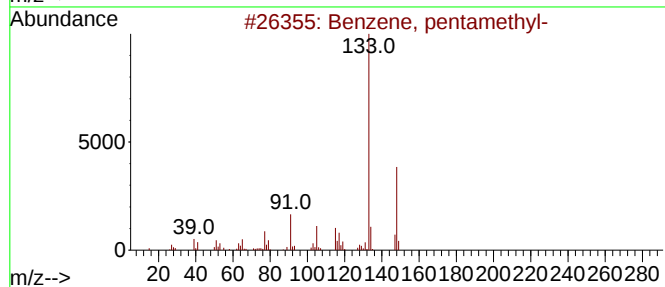
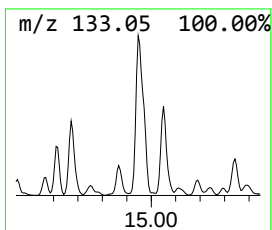
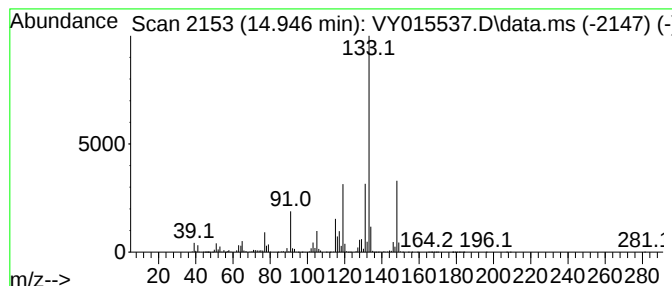
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, pentamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	140.83 ug/l	36390000	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	74
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	70
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

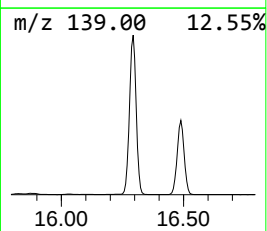
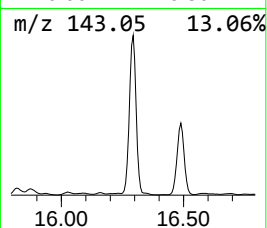
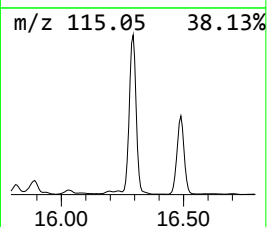
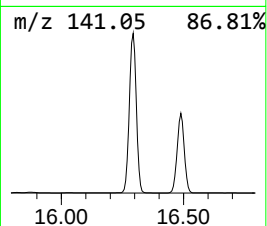
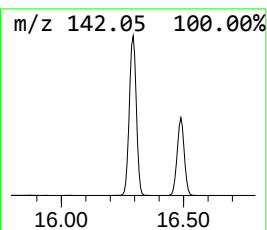
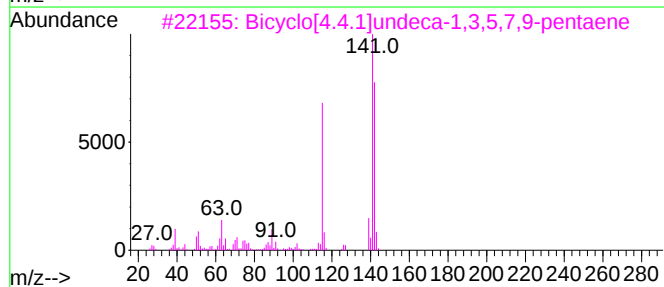
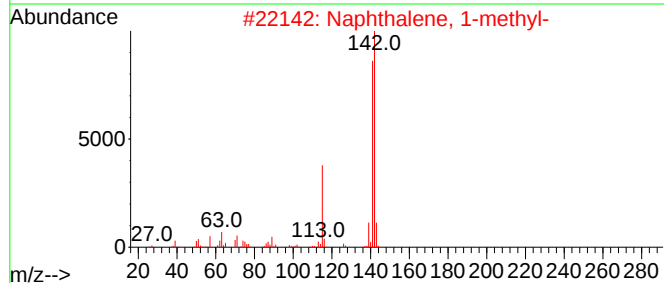
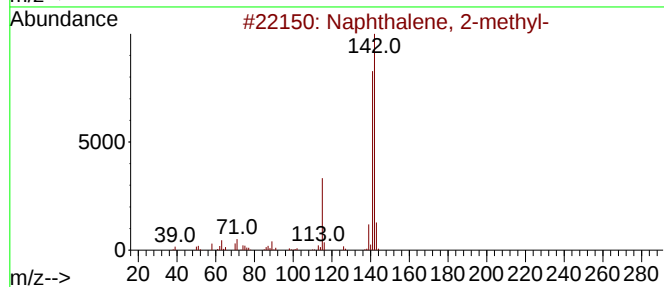
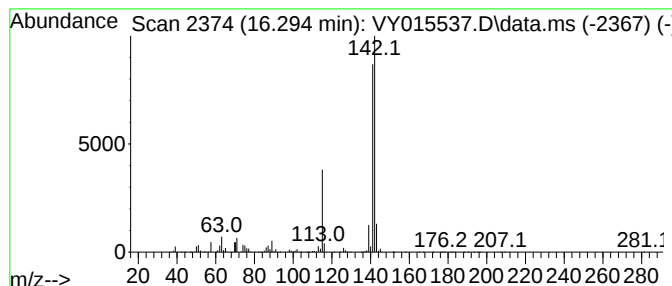
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	149.43 ug/l	38611500	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015537.D
Acq On : 14 Sep 2023 16:39
Operator : SY/MD
Sample : 04374-02
Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-2-(26-28)

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, 2,2,3,3...	8.319	213.7	ug/l	7937180	2	8.685	1856820	50.0
Pentane, 2,3,4-...	9.612	166.8	ug/l	6196220	2	8.685	1856820	50.0
Pentane, 2,3,3-...	9.752	257.9	ug/l	9577950	2	8.685	1856820	50.0
Heptane, 3-methyl-	9.959	189.7	ug/l	7044860	2	8.685	1856820	50.0
Heptane, 2,4-di...	11.276	192.3	ug/l	12812300	3	11.490	3331800	50.0
Benzene, 2-ethy...	13.977	202.4	ug/l	52307600	4	13.422	12919600	50.0
Benzene, 1,2,4,...	14.294	135.0	ug/l	34880000	4	13.422	12919600	50.0
Benzene, 1-meth...	14.678	239.3	ug/l	61824600	4	13.422	12919600	50.0
Benzene, pentam...	14.946	140.8	ug/l	36390000	4	13.422	12919600	50.0
Naphthalene, 2-...	16.294	149.4	ug/l	38611500	4	13.422	12919600	50.0