

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015536.D
 Acq On : 14 Sep 2023 16:15
 Operator : SY/MD
 Sample : 04374-06
 Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(31-33)

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: VY015536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.753	457	481	512	rBV	453776	2109163	2.13%	0.125%
2	6.679	784	797	807	rVV	1265721	4054329	4.10%	0.241%
3	7.758	955	974	984	rBV	4455629	12045975	12.19%	0.717%
4	7.868	984	992	1003	rVB	4725937	11694442	11.83%	0.696%
5	7.996	1003	1013	1029	rVB	6818165	15745058	15.93%	0.937%
6	8.325	1049	1067	1077	rBV	18038124	50906734	51.50%	3.028%
7	8.417	1077	1082	1092	rVB	1182002	2754242	2.79%	0.164%
8	8.539	1092	1102	1116	rVB3	738225	1803276	1.82%	0.107%
9	8.685	1116	1126	1138	rBV	1430586	3559768	3.60%	0.212%
10	9.185	1191	1208	1213	rBV2	8532604	21312317	21.56%	1.268%
11	9.240	1213	1217	1224	rVV	6746269	12511406	12.66%	0.744%
12	9.319	1224	1230	1234	rVV	1698126	3353163	3.39%	0.199%
13	9.368	1234	1238	1243	rVV	1511748	2646810	2.68%	0.157%
14	9.459	1243	1253	1261	rVB2	1821330	5020285	5.08%	0.299%
15	9.618	1270	1279	1289	rBV	17367233	33685996	34.08%	2.004%
16	9.752	1289	1301	1307	rBV	23034919	50327855	50.92%	2.994%
17	9.819	1307	1312	1315	rVV	6852128	12173888	12.32%	0.724%
18	9.856	1315	1318	1325	rVB2	5838044	9377272	9.49%	0.558%
19	9.959	1325	1335	1347	rBV	13345234	32637184	33.02%	1.941%
20	10.112	1353	1360	1366	rBV	10419629	18140398	18.35%	1.079%
21	10.173	1366	1370	1375	rBV	4222201	7690273	7.78%	0.457%
22	10.301	1382	1391	1394	rBV4	2034964	4405040	4.46%	0.262%
23	10.368	1394	1402	1408	rVB4	3468110	9396961	9.51%	0.559%
24	10.520	1423	1427	1430	rBV2	1063332	1652129	1.67%	0.098%
25	10.612	1436	1442	1454	rBV6	3988757	13558001	13.72%	0.806%
26	10.709	1454	1458	1464	rVB	3943434	6340207	6.41%	0.377%
27	10.801	1464	1473	1478	rBV	3745520	7237753	7.32%	0.431%
28	10.904	1484	1490	1497	rVV	6201608	11855368	11.99%	0.705%
29	10.971	1497	1501	1503	rVV3	1124288	1657044	1.68%	0.099%
30	11.002	1503	1506	1509	rVV2	1431039	2039131	2.06%	0.121%
31	11.093	1516	1521	1525	rBV2	1841822	3060990	3.10%	0.182%
32	11.142	1525	1529	1534	rVB3	1392525	2257500	2.28%	0.134%
33	11.203	1534	1539	1543	rBV2	3447639	5701692	5.77%	0.339%
34	11.276	1543	1551	1562	rVB	15033225	36425883	36.85%	2.167%
35	11.380	1562	1568	1578	rBV	13869579	23813908	24.09%	1.417%
36	11.483	1578	1585	1591	rBV3	2514886	6258342	6.33%	0.372%

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37	11.563	1591	1598	1602	rBV	2515385	4546112	4.60%	0.270%
38	11.672	1612	1616	1620	rBV3	1187410	2060432	2.08%	0.123%
39	11.739	1620	1627	1631	rVV5	3094936	6425564	6.50%	0.382%
40	11.892	1646	1652	1654	rVV5	975418	2276747	2.30%	0.135%
41	11.935	1654	1659	1664	rVV3	3413282	6908597	6.99%	0.411%
42	12.008	1664	1671	1677	rVV2	4850475	11790022	11.93%	0.701%
43	12.056	1677	1679	1682	rVV2	1904815	2610744	2.64%	0.155%
44	12.124	1682	1690	1694	rVV	3898827	7960097	8.05%	0.473%
45	12.197	1694	1702	1706	rVV	3237229	6773453	6.85%	0.403%
46	12.239	1706	1709	1713	rVV4	1970429	3452162	3.49%	0.205%
47	12.282	1713	1716	1720	rVV2	989427	1806574	1.83%	0.107%
48	12.373	1720	1731	1735	rVV5	3516858	12223402	12.37%	0.727%
49	12.416	1735	1738	1740	rVV	4810209	7260881	7.35%	0.432%
50	12.465	1740	1746	1752	rVV2	6702442	17350235	17.55%	1.032%
51	12.526	1752	1756	1759	rVV	4776482	6676716	6.75%	0.397%
52	12.569	1759	1763	1768	rVB4	1280482	2630333	2.66%	0.156%
53	12.630	1768	1773	1776	rBV	1628271	3192958	3.23%	0.190%
54	12.666	1776	1779	1784	rVB	4220031	6248917	6.32%	0.372%
55	12.770	1784	1796	1799	rBV	17326300	27467546	27.79%	1.634%
56	12.812	1799	1803	1809	rVB	9302756	14387275	14.56%	0.856%
57	12.971	1822	1829	1833	rBV	8276707	14366446	14.53%	0.855%
58	13.044	1838	1841	1843	rVV	1467879	2090010	2.11%	0.124%
59	13.068	1843	1845	1848	rVV	1539144	1797548	1.82%	0.107%
60	13.123	1848	1854	1859	rVB	29704612	50563793	51.16%	3.008%
61	13.172	1859	1862	1867	rVB	1951260	2761296	2.79%	0.164%
62	13.251	1867	1875	1878	rBV3	2158105	6205176	6.28%	0.369%
63	13.312	1878	1885	1890	rVB2	8047036	14483664	14.65%	0.862%
64	13.367	1890	1894	1898	rBV	4852773	7367220	7.45%	0.438%
65	13.459	1902	1909	1914	rBV	15751796	26554663	26.87%	1.580%
66	13.593	1924	1931	1934	rBV	31527723	53464414	54.09%	3.180%
67	13.623	1934	1936	1940	rVV	25064835	36298970	36.72%	2.159%
68	13.672	1940	1944	1953	rVB3	38840454	77557071	78.46%	4.613%
69	13.757	1953	1958	1963	rBV	8619961	12631061	12.78%	0.751%
70	13.824	1963	1969	1974	rBV	25850368	39842305	40.31%	2.370%
71	13.891	1974	1980	1983	rBV	32415230	64570138	65.33%	3.841%
72	13.922	1983	1985	1989	rVB	25722099	30232469	30.59%	1.798%
73	13.983	1989	1995	2000	rBV2	41104005	81774627	82.73%	4.864%
74	14.038	2000	2004	2006	rBV	4692967	6534423	6.61%	0.389%
75	14.080	2006	2011	2017	rVB3	30881279	53287215	53.91%	3.170%
76	14.154	2017	2023	2028	rVB5	3273999	7472671	7.56%	0.445%

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77	14.215	2028	2033	2038	rBV	19815170	29656297	30.00%	1.764%
78	14.300	2038	2047	2050	rBV	33386480	64269174	65.02%	3.823%
79	14.343	2050	2054	2058	rVV2	31400075	52247141	52.86%	3.108%
80	14.379	2058	2060	2064	rVB	14278975	17603205	17.81%	1.047%
81	14.422	2064	2067	2071	rVB2	5541923	6677096	6.76%	0.397%
82	14.526	2079	2084	2087	rBV	7065509	8981665	9.09%	0.534%
83	14.568	2087	2091	2095	rBV	22870180	34167073	34.57%	2.032%
84	14.617	2095	2099	2103	rVB	13670514	19517519	19.75%	1.161%
85	14.684	2103	2110	2116	rBV4	38478220	98842906	100.00%	5.880%
86	14.739	2116	2119	2125	rVB	10953577	15811663	16.00%	0.941%
87	14.836	2131	2135	2138	rBV	3270783	4443728	4.50%	0.264%
88	14.946	2147	2153	2156	rBV2	17556707	30760825	31.12%	1.830%
89	15.050	2164	2170	2180	rVB2	14654933	30884923	31.25%	1.837%
90	15.202	2188	2195	2199	rBV3	1855991	4446968	4.50%	0.265%
91	15.294	2205	2210	2213	rBV	1211908	1888705	1.91%	0.112%
92	15.342	2213	2218	2223	rVV	5570643	9450037	9.56%	0.562%
93	15.397	2223	2227	2231	rVB2	2992682	4619474	4.67%	0.275%
94	15.525	2241	2248	2255	rBV	8255724	14826531	15.00%	0.882%
95	15.690	2264	2275	2285	rBV2	4507100	14396428	14.56%	0.856%
96	15.812	2290	2295	2301	rVV	3409313	6613482	6.69%	0.393%
97	15.891	2301	2308	2323	rVB2	3503132	8784736	8.89%	0.523%
98	16.031	2323	2331	2336	rBV2	1021832	2313947	2.34%	0.138%
99	16.287	2368	2373	2378	rVV	980961	1847034	1.87%	0.110%
100	16.482	2398	2405	2418	rVB2	2208979	4962413	5.02%	0.295%

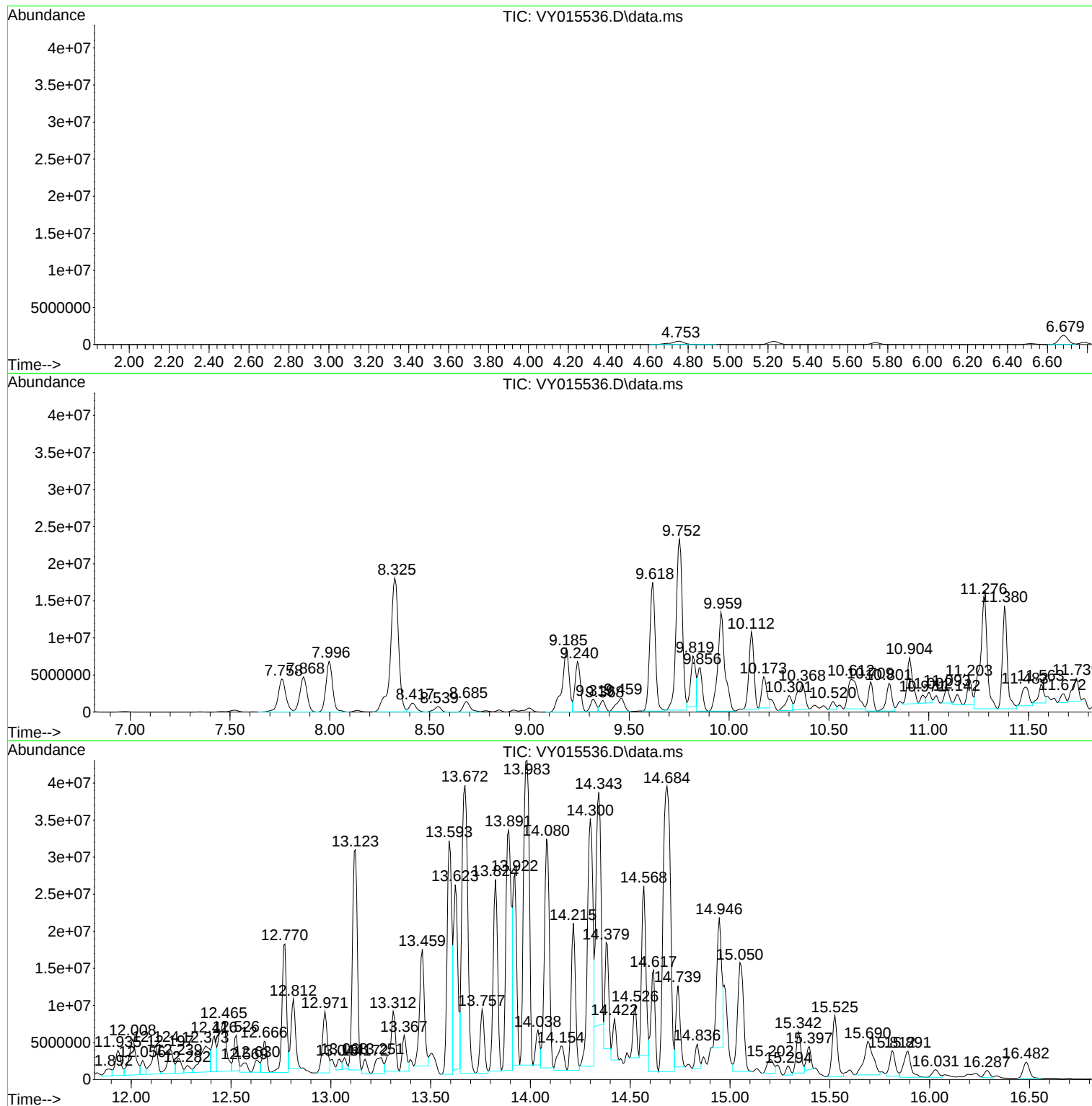
Sum of corrected areas: 1681126700

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DB-3-(31-33)

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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Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

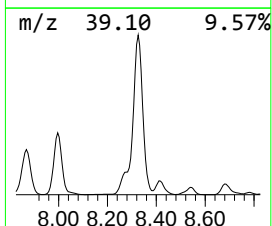
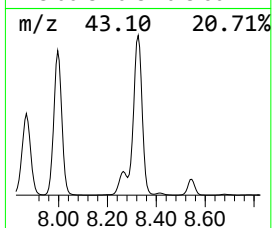
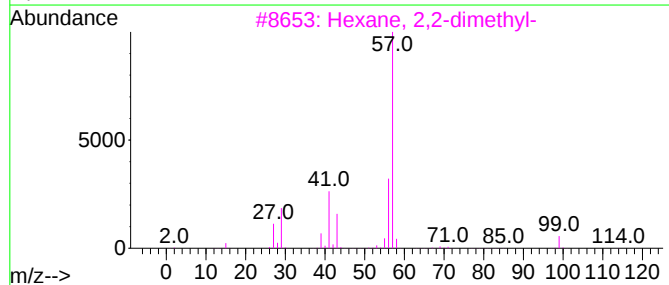
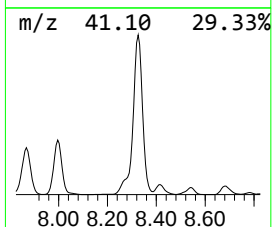
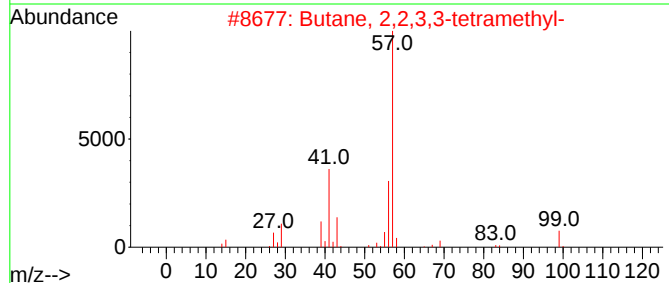
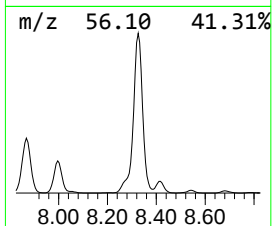
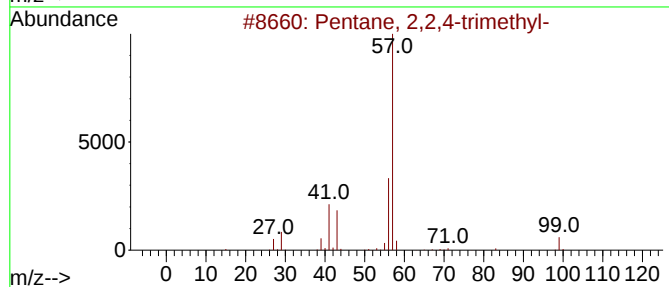
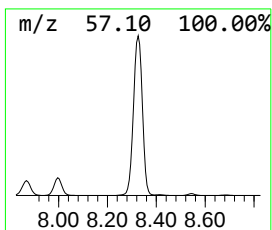
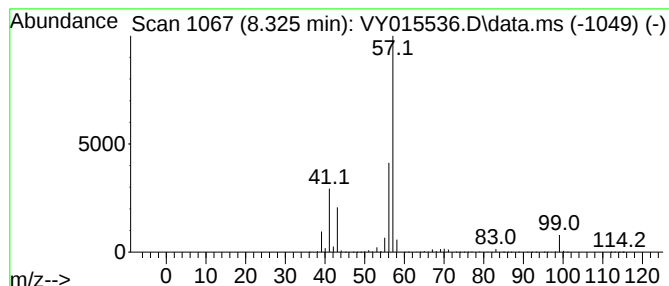
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	715.03 ug/l	50906700	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64



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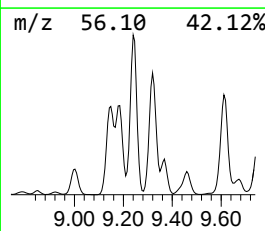
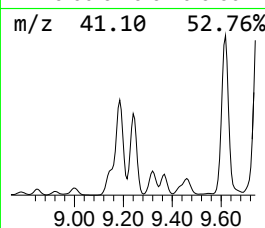
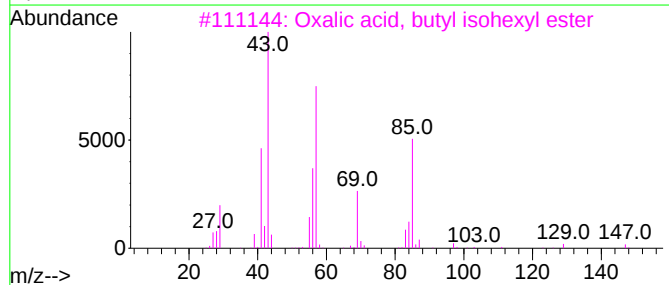
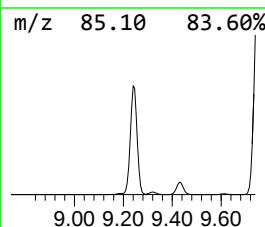
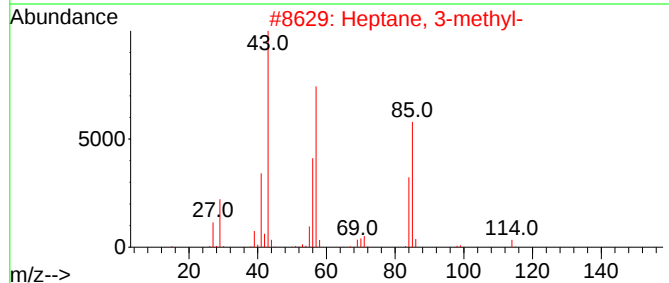
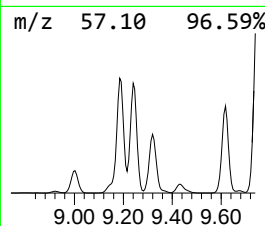
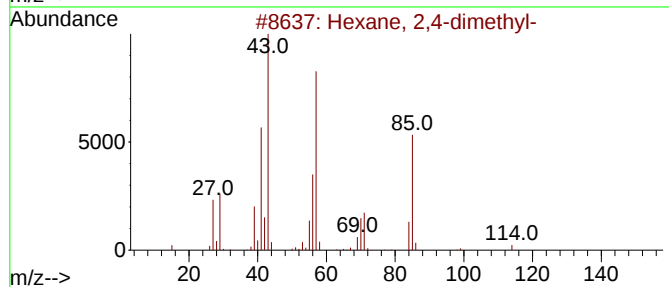
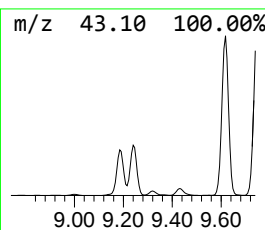
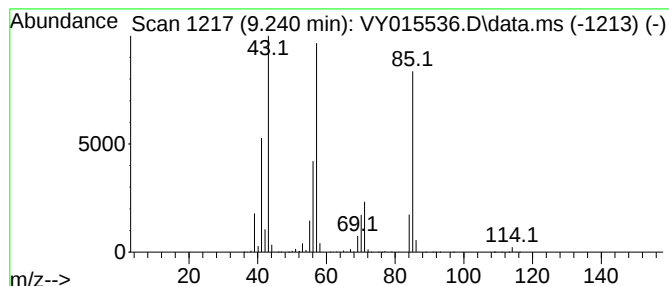
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexane, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	175.73 ug/l	12511400	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	72
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53



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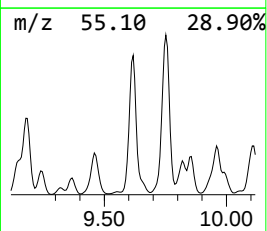
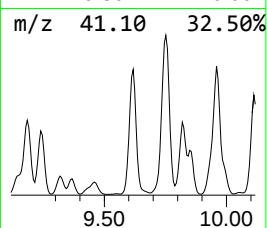
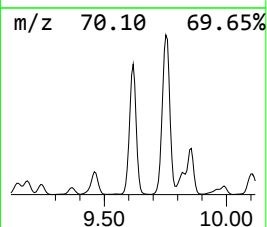
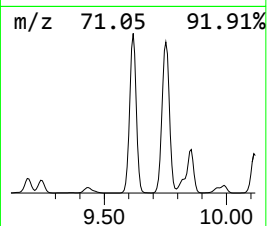
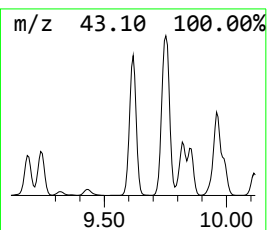
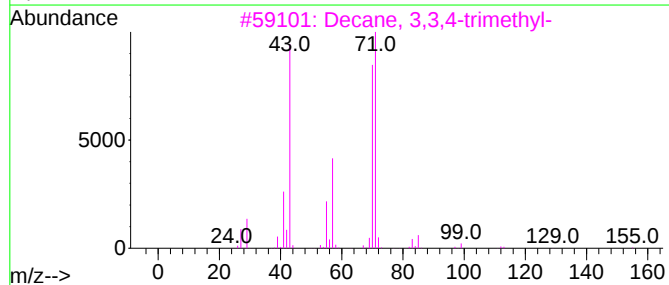
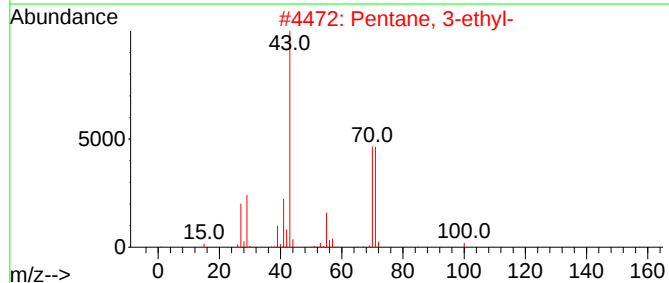
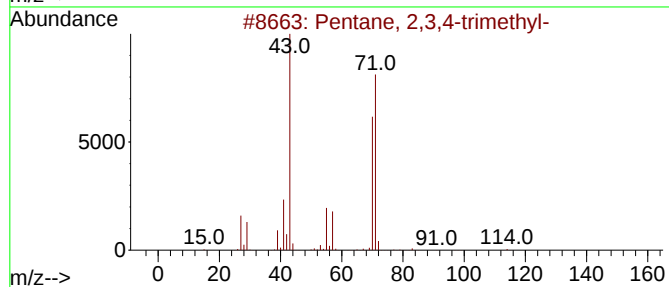
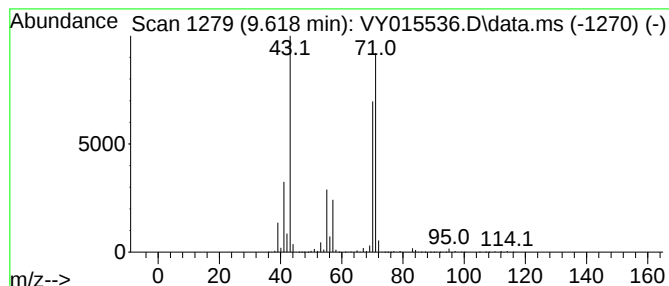
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	473.15 ug/l	33686000	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			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

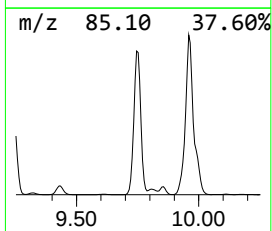
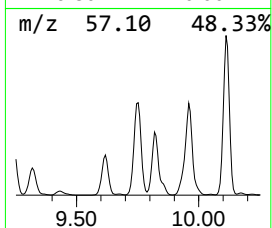
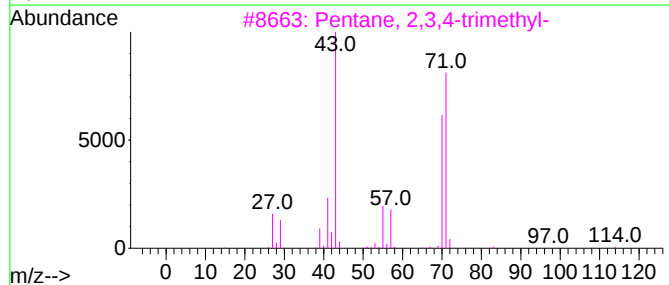
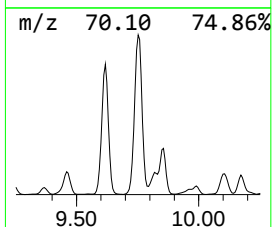
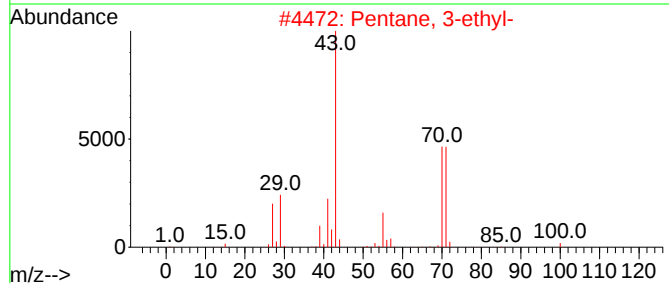
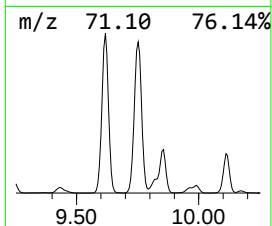
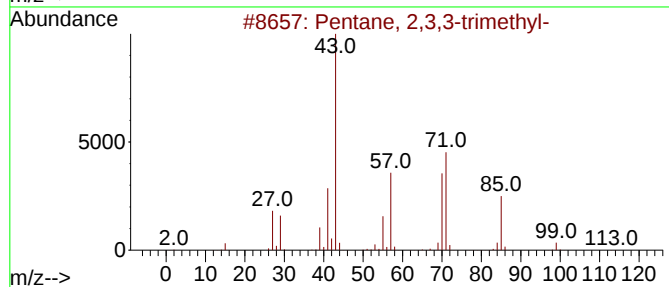
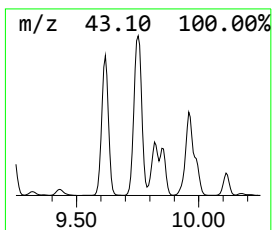
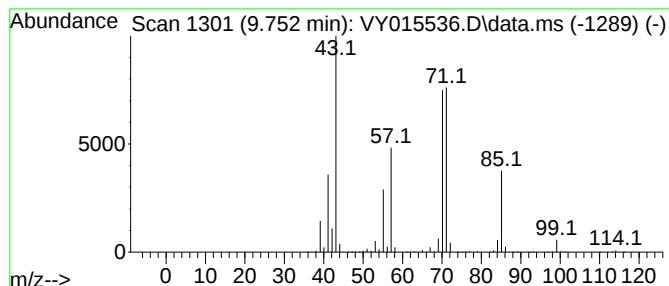
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	706.90 ug/l	50327900	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, 3-ethyl-	100	C7H16	000617-78-7	80
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

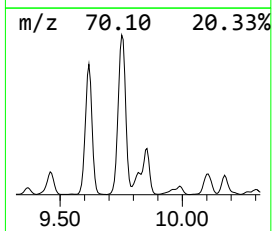
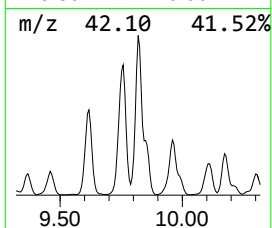
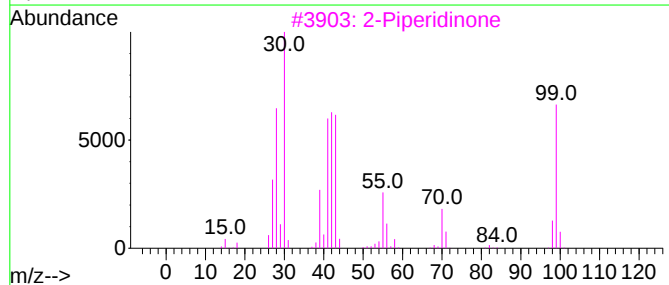
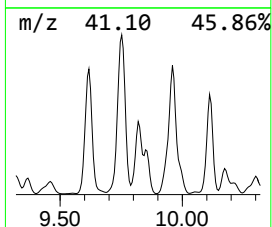
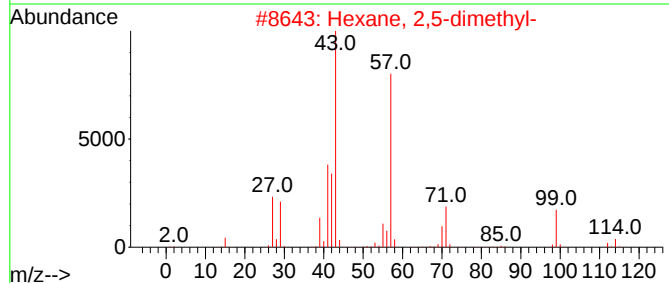
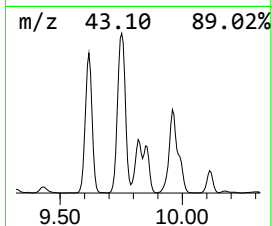
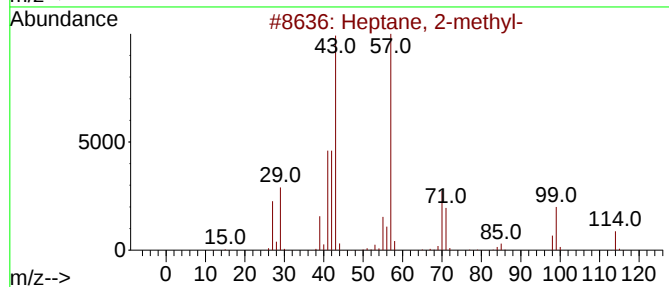
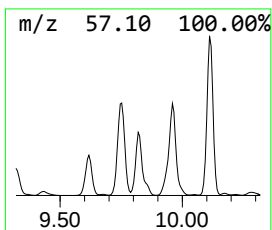
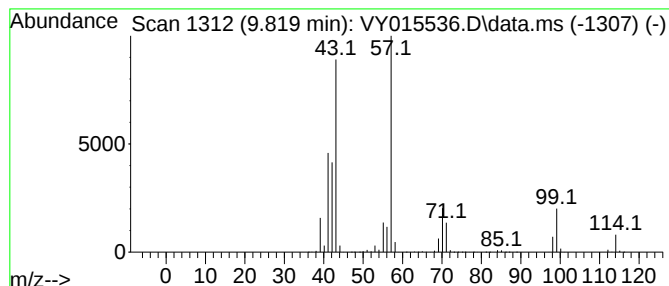
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.819	170.99 ug/l	12173900	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3			2-Piperidinone	99	C5H9NO	000675-20-7	58
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

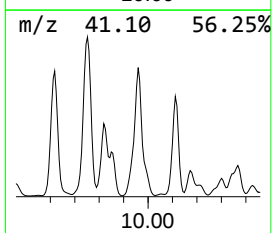
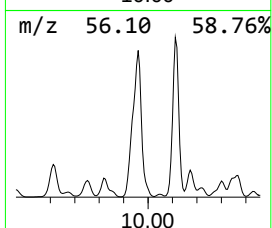
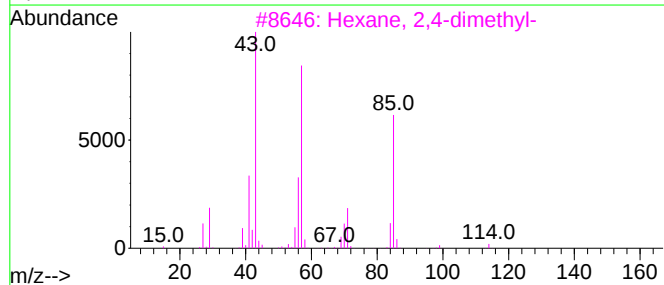
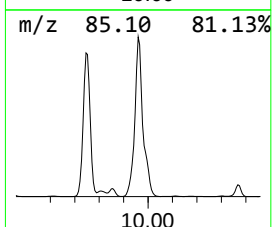
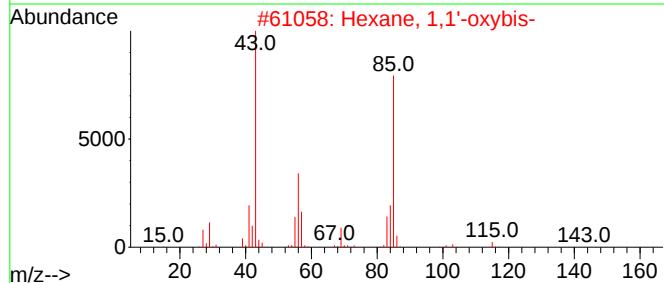
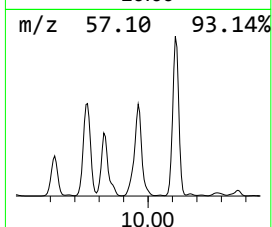
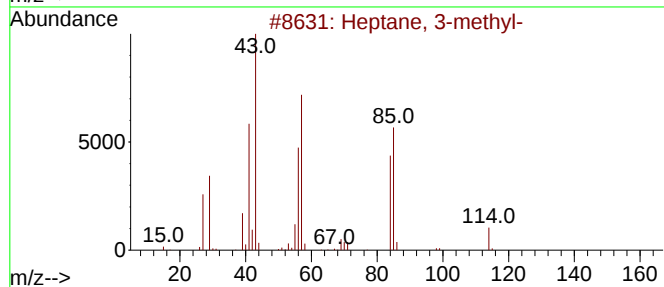
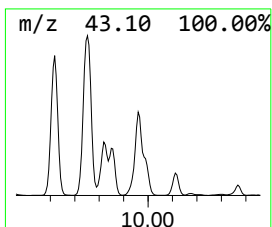
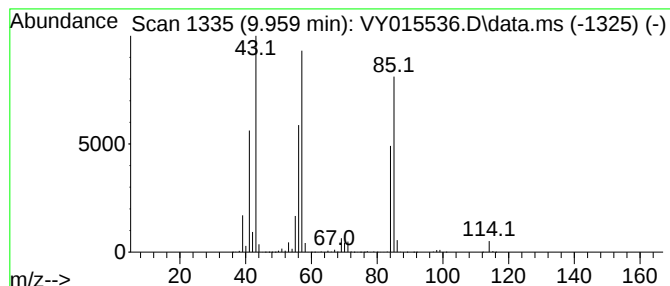
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.959	458.42 ug/l	32637200	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, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

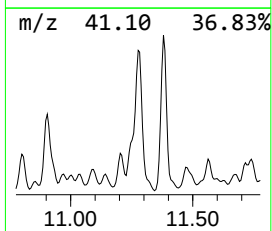
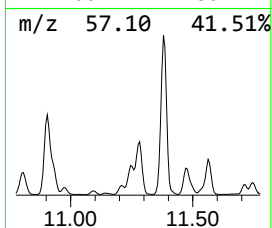
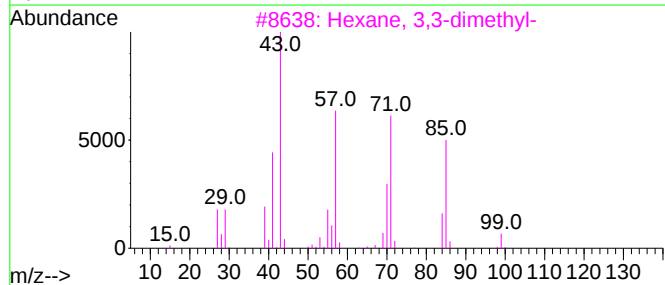
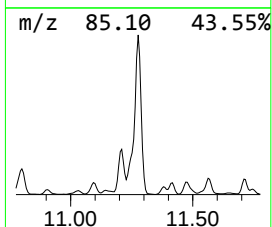
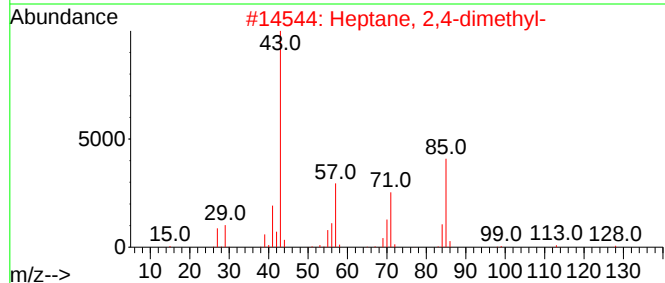
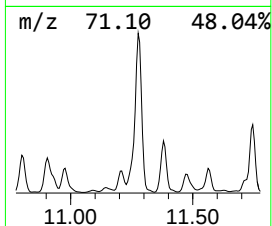
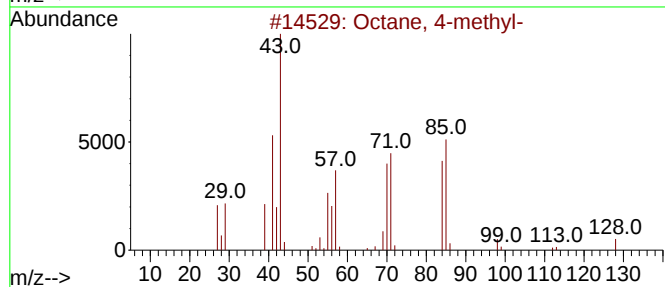
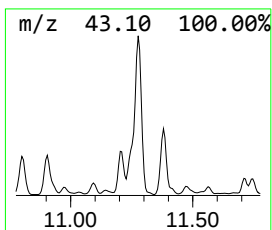
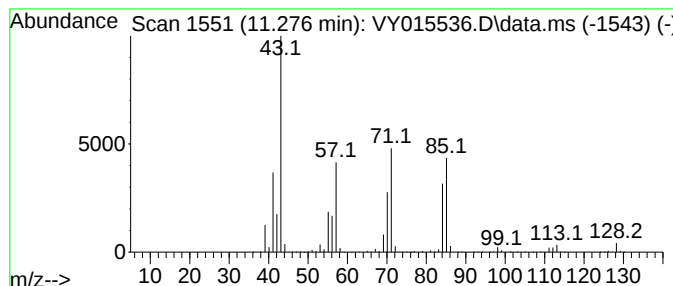
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Quant Title : SW846 8260

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

Peak Number 7 Octane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.276	291.02 ug/l	36425900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	81
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Octane, 2-methyl-	128	C9H20	003221-61-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

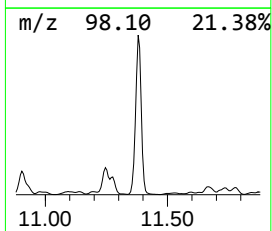
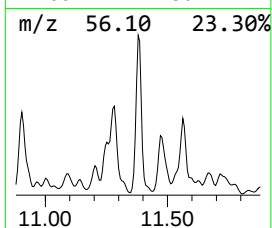
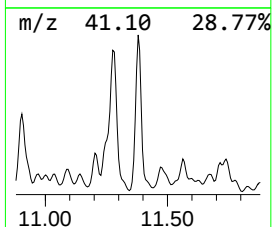
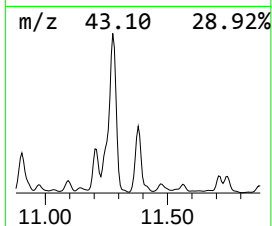
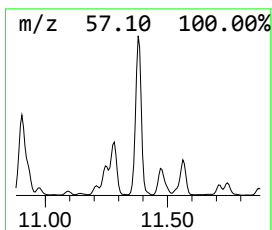
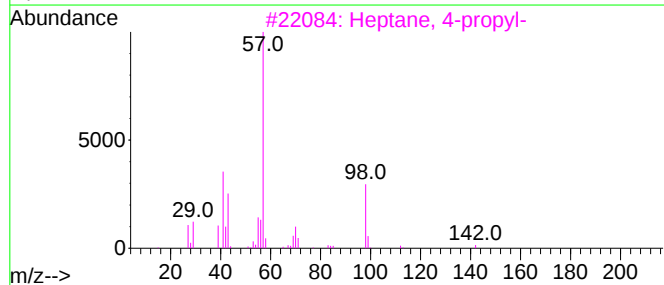
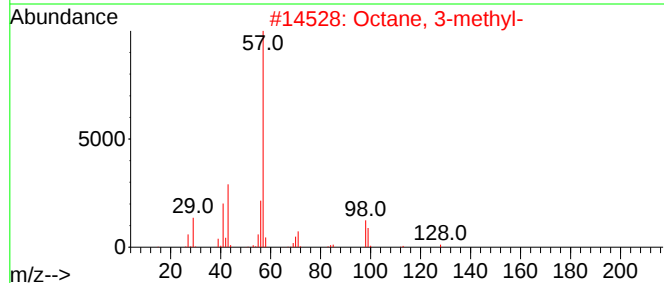
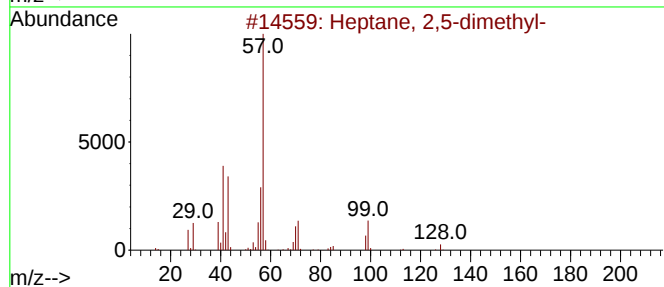
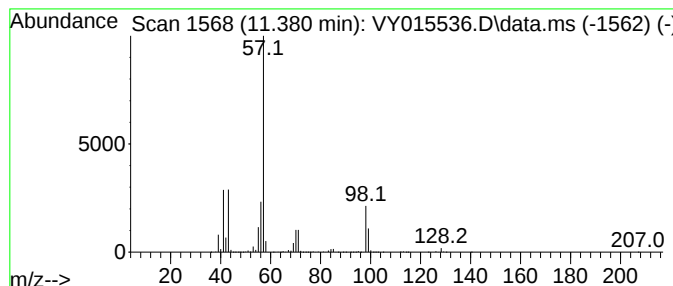
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Quant Title : SW846 8260

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

Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	190.26 ug/l	23813900	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2			Octane, 3-methyl-	128	C9H20	002216-33-3	87
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
4			Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

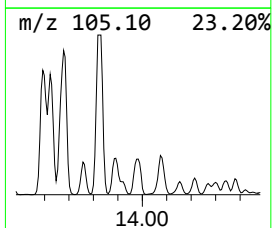
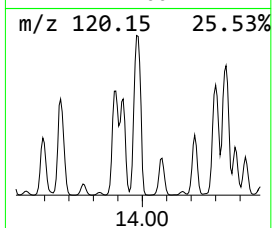
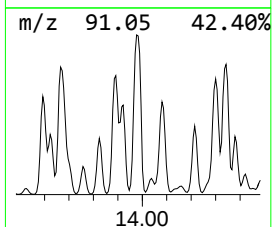
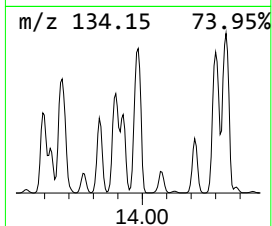
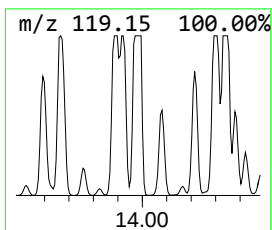
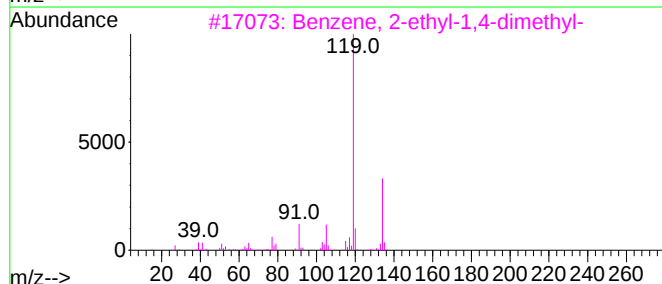
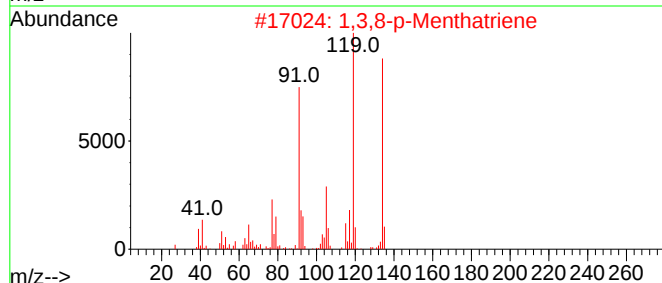
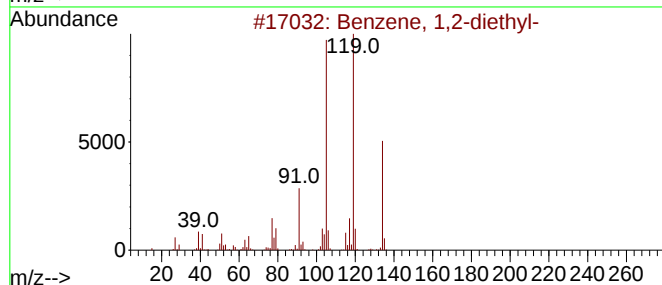
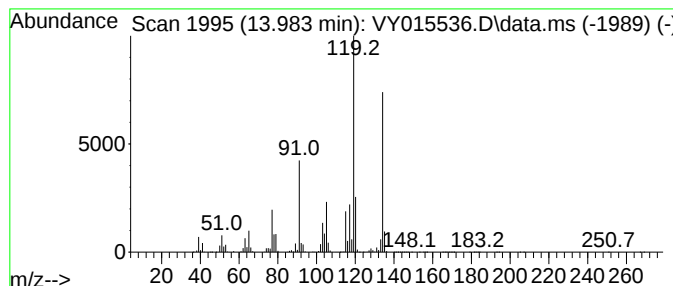
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.983	153.97 ug/l	81774600	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
4			o-Cymene	134	C10H14	000527-84-4	78
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

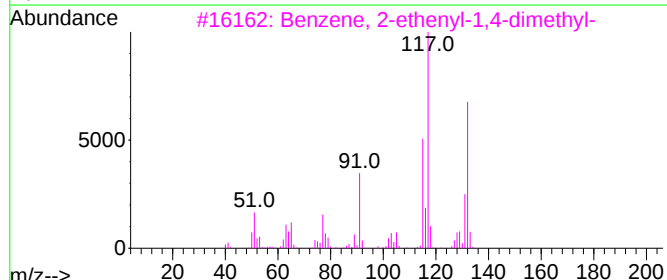
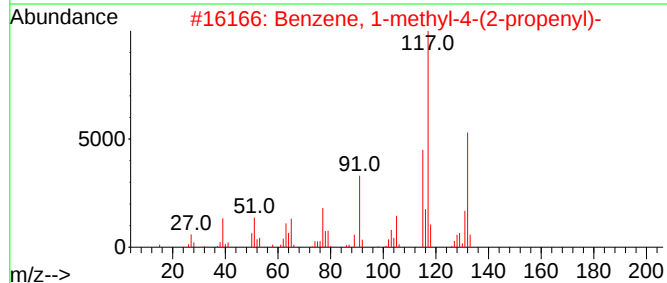
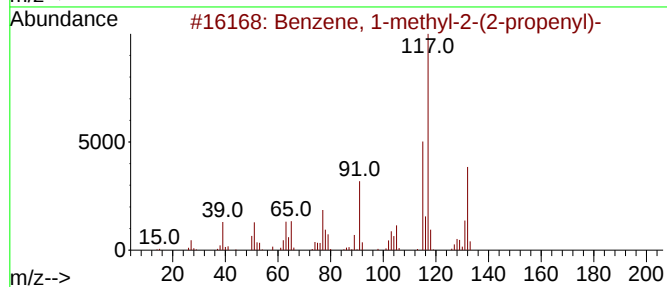
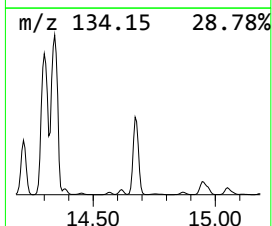
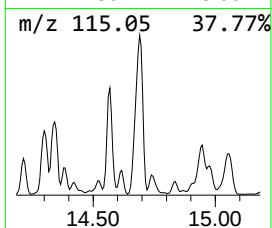
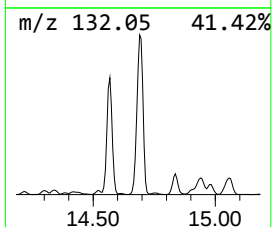
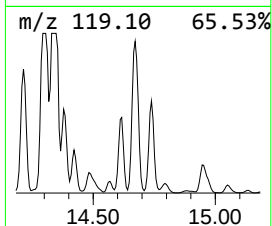
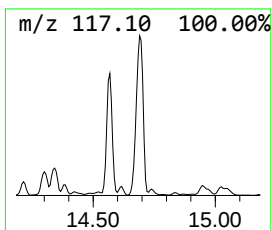
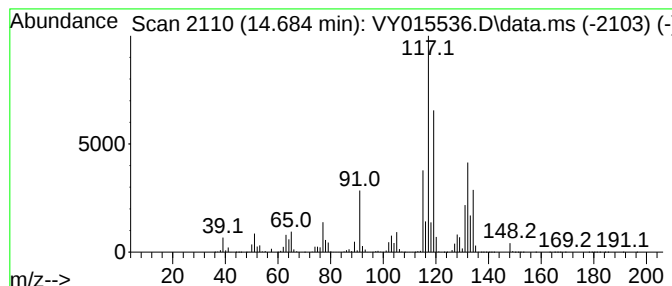
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	186.11 ug/l	98842900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015536.D
Acq On : 14 Sep 2023 16:15
Operator : SY/MD
Sample : 04374-06
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3-(31-33)

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
Pentane, 2,2,4-...	8.325	715.0	ug/l	50906700	2	8.685	3559770	50.0
Hexane, 2,4-dim...	9.240	175.7	ug/l	12511400	2	8.685	3559770	50.0
Pentane, 2,3,4-...	9.618	473.1	ug/l	33686000	2	8.685	3559770	50.0
Pentane, 2,3,3-...	9.752	706.9	ug/l	50327900	2	8.685	3559770	50.0
Heptane, 2-methyl-	9.819	171.0	ug/l	12173900	2	8.685	3559770	50.0
Heptane, 3-methyl-	9.959	458.4	ug/l	32637200	2	8.685	3559770	50.0
Octane, 4-methyl-	11.276	291.0	ug/l	36425900	3	11.490	6258340	50.0
Heptane, 2,5-di...	11.380	190.3	ug/l	23813900	3	11.490	6258340	50.0
Benzene, 1,2-di...	13.983	154.0	ug/l	81774600	4	13.428	26554700	50.0
Benzene, 1-meth...	14.684	186.1	ug/l	98842900	4	13.428	26554700	50.0