

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004344.D
 Acq On : 08 Apr 2021 18:38
 Operator : SY/MD
 Sample : M1979-09
 Misc : 4.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-9

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.576	113	124	145	rBV8	13908	113953	2.80%	0.151%
2	7.728	959	969	975	rBV	129437	324333	7.96%	0.429%
3	7.801	975	981	989	rVV2	226658	535068	13.13%	0.708%
4	8.008	1004	1015	1027	rBV2	36450	85000	2.09%	0.113%
5	8.155	1027	1039	1049	rBV	134325	311772	7.65%	0.413%
6	8.331	1052	1068	1080	rBV	549732	1329619	32.62%	1.760%
7	8.697	1118	1128	1137	rBV	354679	700312	17.18%	0.927%
8	9.197	1193	1210	1214	rBV	160122	360052	8.83%	0.477%
9	9.246	1214	1218	1226	rVB	251768	475497	11.66%	0.629%
10	9.465	1243	1254	1264	rVB2	52846	158229	3.88%	0.209%
11	9.618	1271	1279	1292	rVB	658216	1295399	31.78%	1.715%
12	9.758	1292	1302	1308	rBV	668661	1451196	35.60%	1.921%
13	9.825	1308	1313	1315	rVV2	83782	166161	4.08%	0.220%
14	9.856	1315	1318	1325	rVB	191198	320288	7.86%	0.424%
15	9.965	1325	1336	1349	rVB	403972	1149406	28.20%	1.521%
16	10.118	1349	1361	1367	rBV	987282	1761707	43.22%	2.332%
17	10.185	1367	1372	1383	rVB	718789	1308252	32.09%	1.732%
18	10.307	1383	1392	1395	rBV4	81473	170875	4.19%	0.226%
19	10.349	1395	1399	1409	rVB4	85910	259038	6.35%	0.343%
20	10.484	1409	1421	1425	rBV3	40445	94107	2.31%	0.125%
21	10.642	1438	1447	1454	rVB4	283462	708854	17.39%	0.938%
22	10.715	1454	1459	1465	rVB	358595	576241	14.14%	0.763%
23	10.807	1465	1474	1480	rBV	430018	790419	19.39%	1.046%
24	10.904	1485	1490	1499	rVB	719078	1399657	34.34%	1.852%
25	10.977	1499	1502	1504	rBV3	75077	104456	2.56%	0.138%
26	11.008	1504	1507	1510	rVB	78220	98522	2.42%	0.130%
27	11.093	1515	1521	1526	rBV4	218184	423166	10.38%	0.560%
28	11.148	1526	1530	1535	rVB3	119913	174645	4.28%	0.231%
29	11.209	1535	1540	1543	rBV	326299	506257	12.42%	0.670%
30	11.276	1543	1551	1563	rVB2	1281832	3467739	85.07%	4.590%
31	11.386	1563	1569	1578	rBV	1403687	2589102	63.52%	3.427%
32	11.496	1579	1587	1591	rBV2	755059	1493703	36.64%	1.977%
33	11.569	1595	1599	1602	rBV	240456	269145	6.60%	0.356%
34	11.630	1607	1609	1613	rVB2	79987	91477	2.24%	0.121%
35	11.678	1613	1617	1621	rVB4	198537	364885	8.95%	0.483%
36	11.745	1621	1628	1632	rBV3	471181	888735	21.80%	1.176%

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37	11.782	1632	1634	1639	rVB	204328	256773	6.30%	0.340%
38	11.831	1639	1642	1646	rBV5	69446	130197	3.19%	0.172%
39	11.880	1646	1650	1655	rBV4	134152	320245	7.86%	0.424%
40	11.934	1655	1659	1664	rBV3	416655	706567	17.33%	0.935%

41	12.008	1665	1671	1677	rBV3	856237	1697138	41.63%	2.246%
42	12.063	1677	1680	1683	rVB	296582	333932	8.19%	0.442%
43	12.123	1683	1690	1695	rVB	938854	1718262	42.15%	2.274%
44	12.203	1697	1703	1706	rBV	585492	1033841	25.36%	1.368%
45	12.282	1713	1716	1724	rVB6	102823	175786	4.31%	0.233%

46	12.416	1724	1738	1741	rBV3	1229556	4076290	100.00%	5.395%
47	12.465	1741	1746	1753	rVV2	1764079	3836727	94.12%	5.078%
48	12.526	1753	1756	1760	rVB	837460	984420	24.15%	1.303%
49	12.575	1760	1764	1769	rVB3	433463	739488	18.14%	0.979%
50	12.629	1769	1773	1778	rBV	463481	951395	23.34%	1.259%

51	12.812	1795	1803	1805	rBV5	428740	969940	23.79%	1.284%
52	12.953	1822	1826	1830	rBV2	405886	608142	14.92%	0.805%
53	13.007	1830	1835	1838	rBV	659268	1004281	24.64%	1.329%
54	13.044	1838	1841	1843	rVV	425910	572220	14.04%	0.757%
55	13.068	1843	1845	1849	rVB	595576	758540	18.61%	1.004%

56	13.172	1857	1862	1867	rBV2	893805	1407665	34.53%	1.863%
57	13.227	1867	1871	1874	rVV3	294344	489083	12.00%	0.647%
58	13.288	1874	1881	1884	rVV	967094	1827406	44.83%	2.419%
59	13.324	1884	1887	1890	rVV2	365683	554198	13.60%	0.733%
60	13.367	1890	1894	1897	rVV	931323	1480002	36.31%	1.959%

61	13.398	1897	1899	1902	rVV	786185	1131530	27.76%	1.498%
62	13.428	1902	1904	1908	rVV2	786261	1135253	27.85%	1.503%
63	13.483	1908	1913	1923	rVB	1418327	3548530	87.05%	4.697%
64	13.562	1923	1926	1927	rBV3	81116	86820	2.13%	0.115%
65	13.593	1928	1931	1935	rVV3	146742	239036	5.86%	0.316%

66	13.648	1935	1940	1944	rVB	380109	558795	13.71%	0.740%
67	13.757	1953	1958	1961	rBV2	225647	404905	9.93%	0.536%
68	13.794	1961	1964	1968	rVV4	136118	249044	6.11%	0.330%
69	13.910	1979	1983	1988	rVB3	447948	750565	18.41%	0.993%
70	13.971	1989	1993	1997	rBV2	399718	625953	15.36%	0.828%

71	14.013	1998	2000	2006	rVB	432491	652143	16.00%	0.863%
72	14.080	2006	2011	2015	rBV3	399781	588283	14.43%	0.779%
73	14.147	2016	2022	2028	rBV3	429788	947213	23.24%	1.254%
74	14.202	2028	2031	2033	rBV3	70553	72965	1.79%	0.097%
75	14.239	2033	2037	2040	rBV3	519380	902158	22.13%	1.194%

76	14.312	2047	2049	2053	rVB2	265096	322157	7.90%	0.426%
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77	14.385	2056	2061	2065	rVV3	771033	1255225	30.79%	1.661%
78	14.458	2069	2073	2080	rVB3	367278	604401	14.83%	0.800%
79	14.574	2087	2092	2097	rBV5	288370	519076	12.73%	0.687%
80	14.666	2103	2107	2114	rBV3	317735	753364	18.48%	0.997%
81	14.733	2114	2118	2121	rBV	291440	492652	12.09%	0.652%
82	14.873	2138	2141	2144	rVB3	99146	119329	2.93%	0.158%
83	14.910	2144	2147	2149	rBV3	79170	78135	1.92%	0.103%
84	14.946	2149	2153	2158	rVB2	354956	488354	11.98%	0.646%
85	15.007	2160	2163	2165	rBV	156016	204650	5.02%	0.271%
86	15.050	2166	2170	2175	rVB3	276619	523845	12.85%	0.693%
87	15.099	2175	2178	2181	rBV2	151889	210274	5.16%	0.278%
88	15.214	2191	2197	2205	rVB3	606351	1278955	31.38%	1.693%
89	15.294	2205	2210	2214	rBV3	116391	235506	5.78%	0.312%
90	15.342	2215	2218	2222	rVV3	141578	227265	5.58%	0.301%
91	15.397	2223	2227	2231	rVB	157213	250297	6.14%	0.331%
92	15.550	2243	2252	2256	rBV5	237488	682542	16.74%	0.903%
93	15.659	2265	2270	2278	rBV4	148562	384092	9.42%	0.508%
94	15.818	2290	2296	2301	rVB	272416	481303	11.81%	0.637%
95	15.885	2301	2307	2319	rVB4	265714	702091	17.22%	0.929%
96	16.031	2325	2331	2335	rBV3	157899	305086	7.48%	0.404%
97	16.086	2336	2340	2348	rVB8	118259	272378	6.68%	0.361%
98	16.202	2355	2359	2363	rVB3	53160	81323	2.00%	0.108%
99	16.293	2370	2374	2378	rVB	51599	82734	2.03%	0.110%
100	16.482	2400	2405	2410	rBV3	75078	157317	3.86%	0.208%

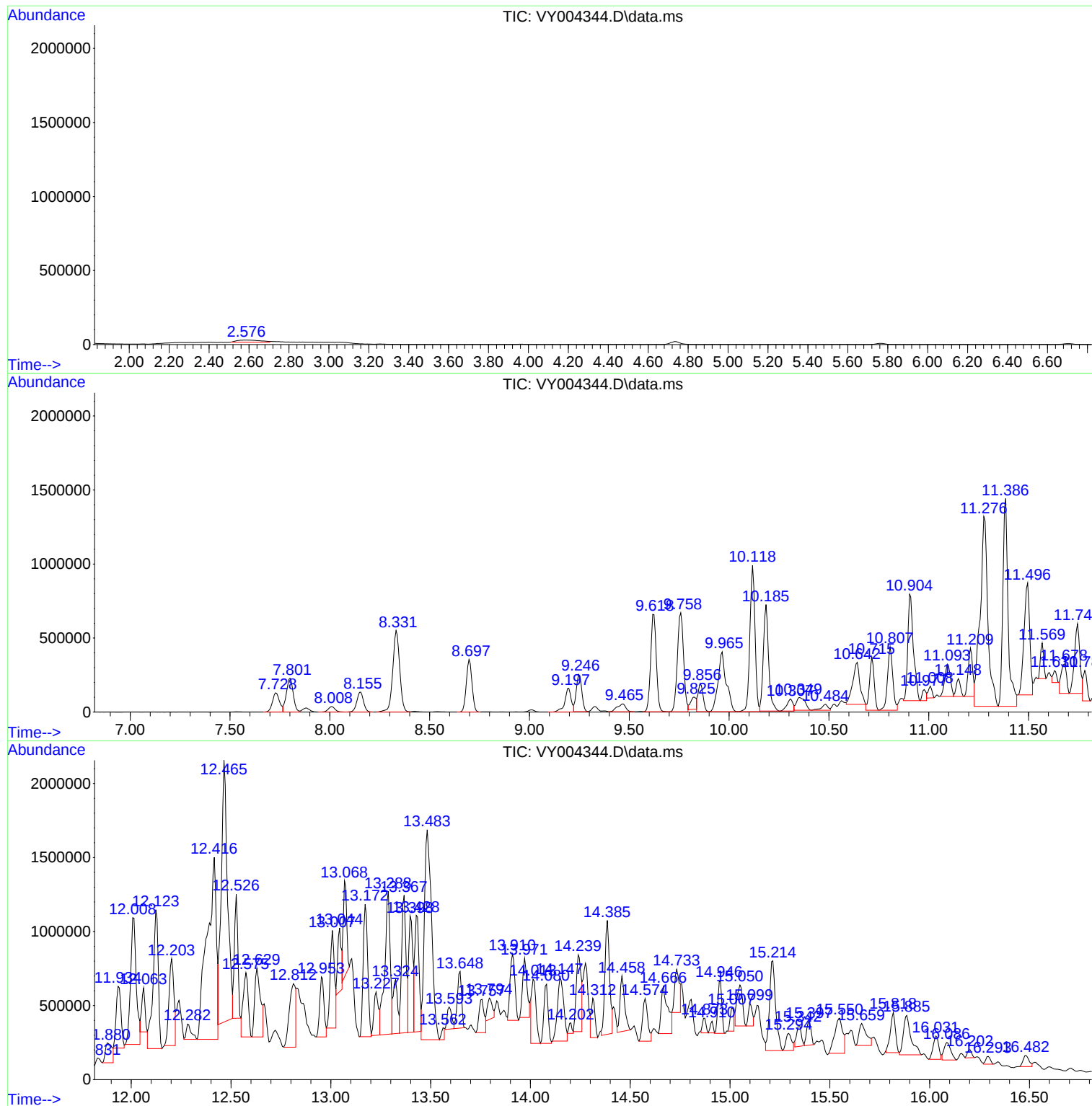
Sum of corrected areas: 75555349

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 4.55G/5ML/MSVOA_Y/SOIL
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Instrument :
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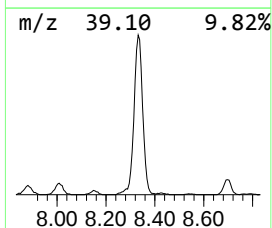
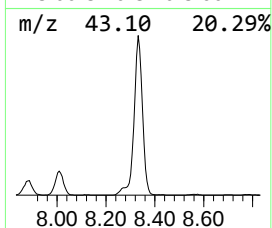
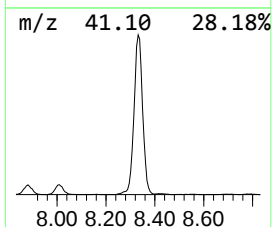
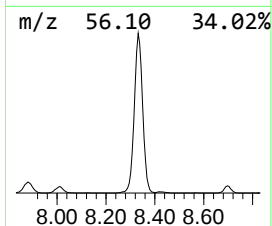
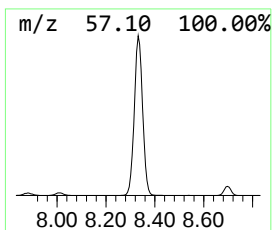
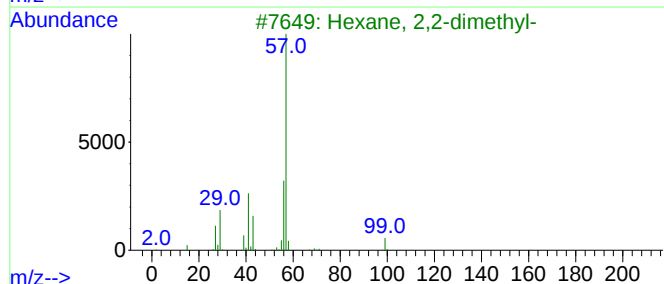
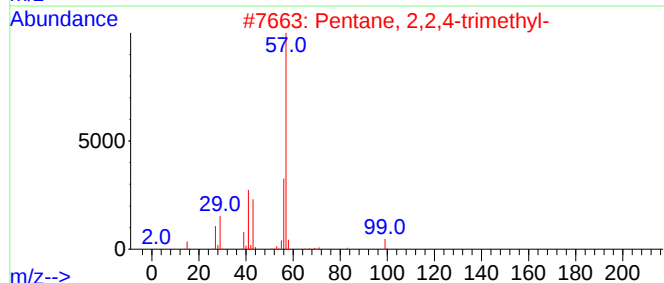
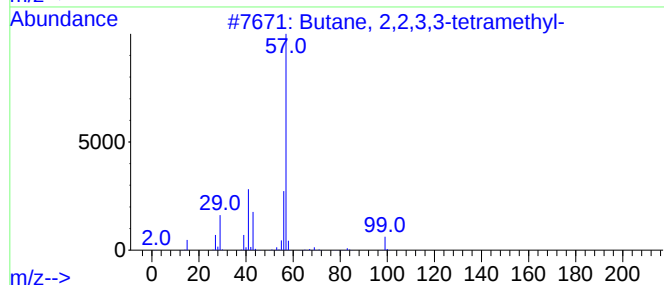
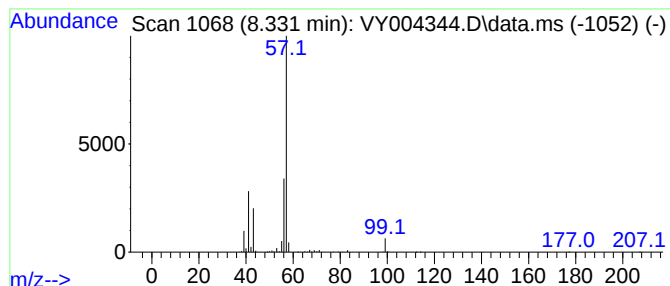
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.331	94.93 ug/l	1329620	1,4-Difluorobenzene	8.697

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	83		
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83		
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72		
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50		



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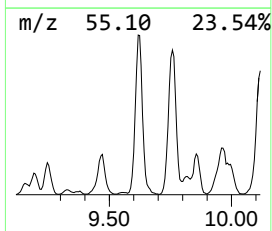
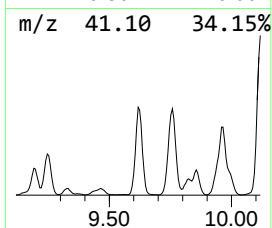
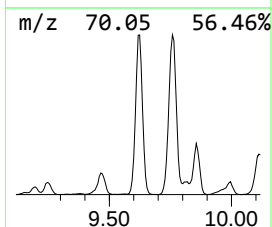
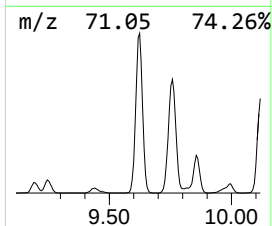
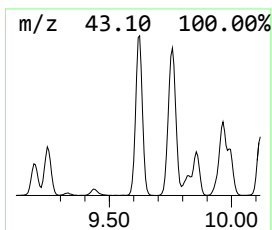
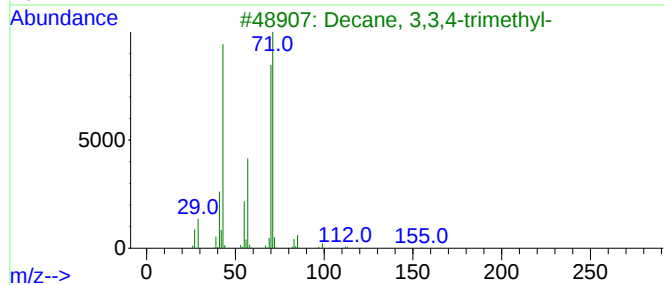
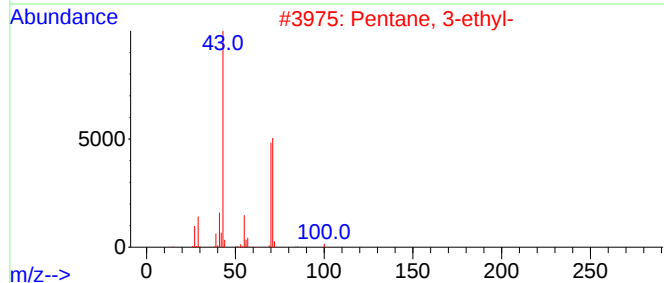
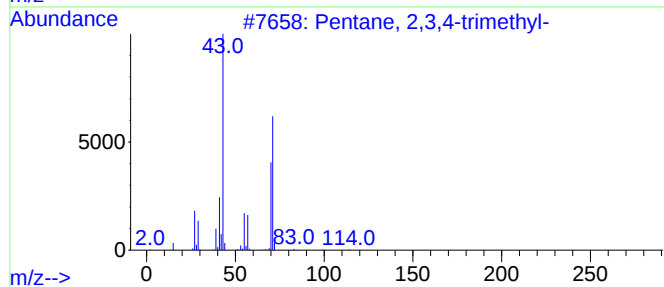
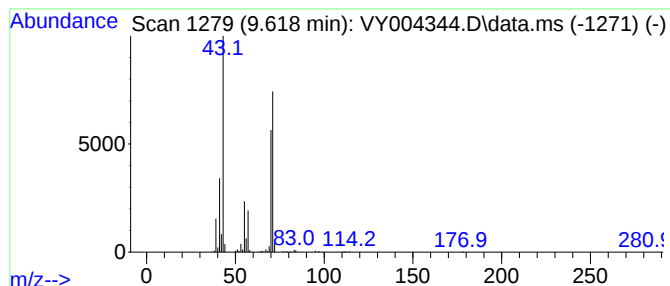
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	92.49 ug/l	1295400	1,4-Difluorobenzene	8.697

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			Hexane, 3-methyl-	100	C7H16	000589-34-4	78



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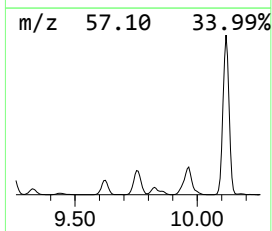
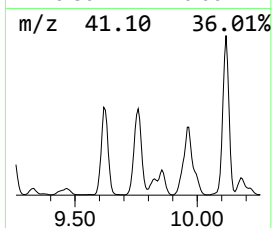
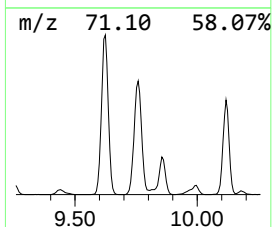
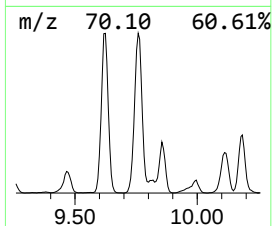
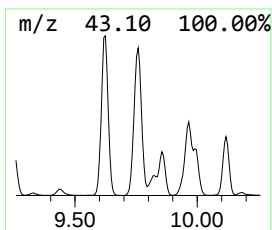
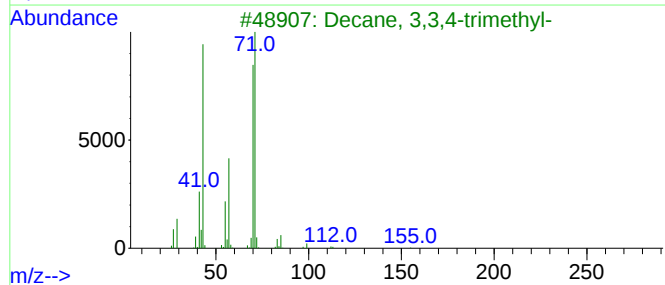
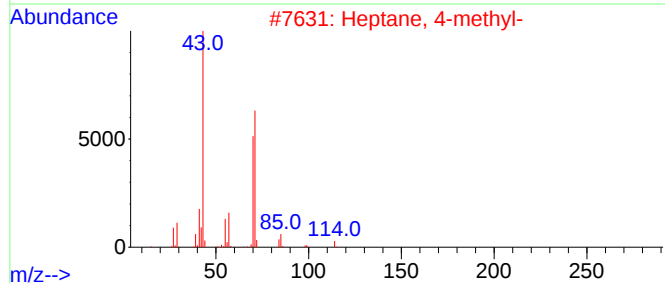
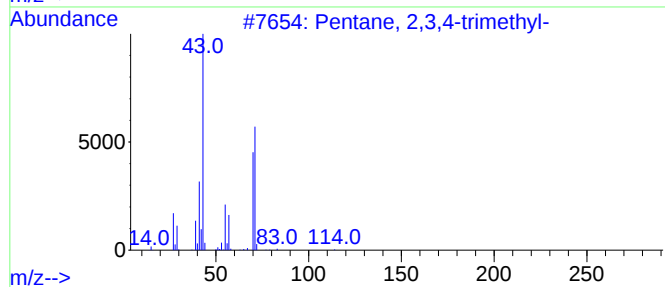
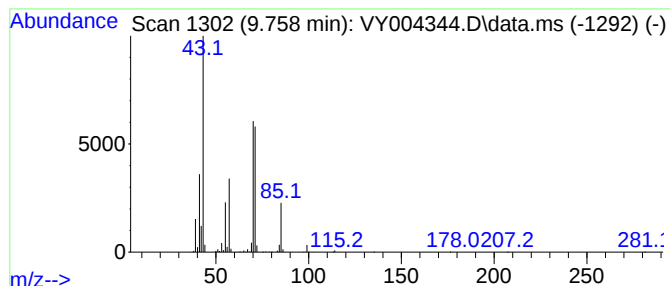
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	103.61 ug/l	1451200	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

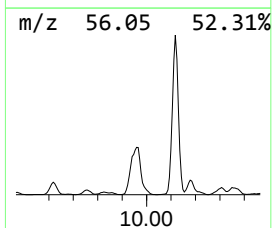
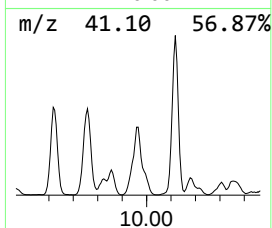
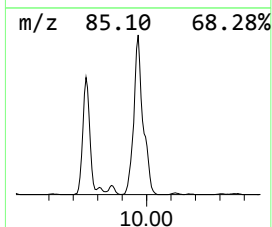
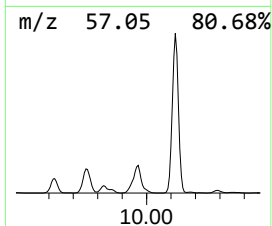
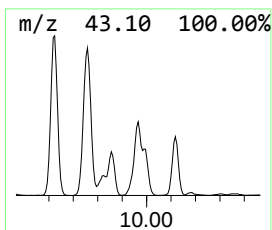
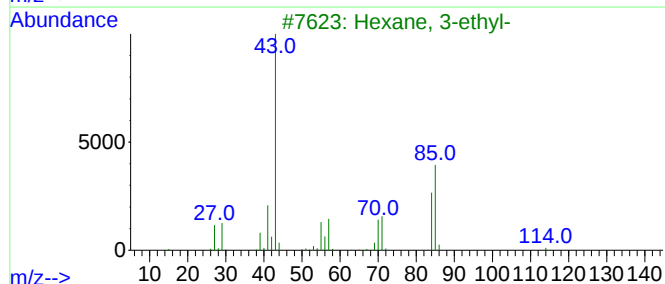
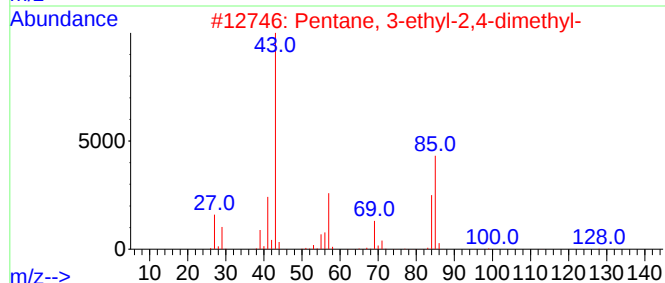
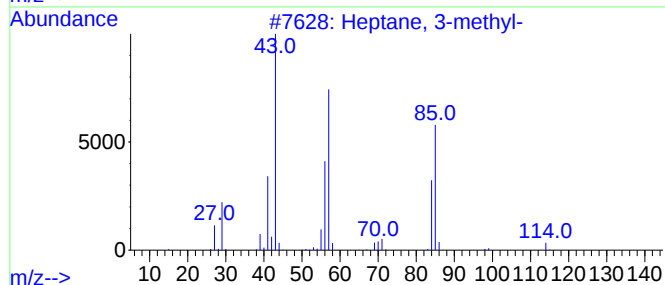
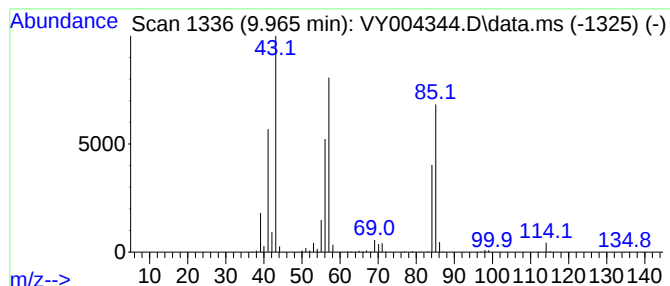
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	82.06 ug/l	1149410	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
5			Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

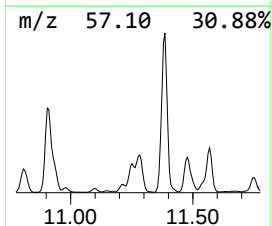
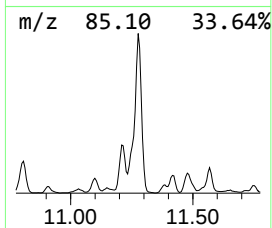
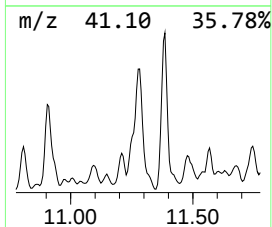
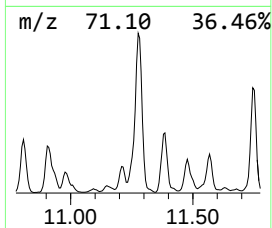
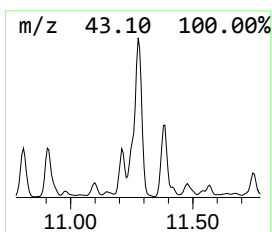
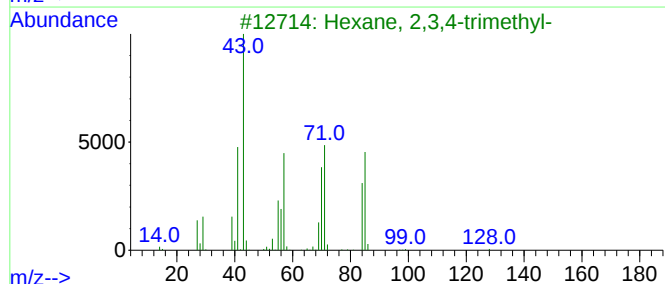
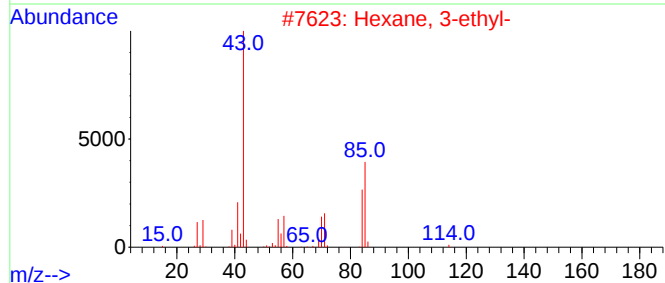
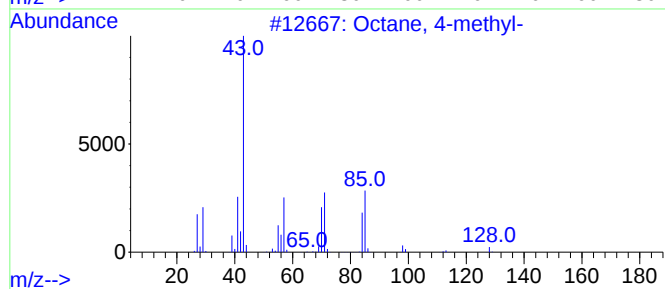
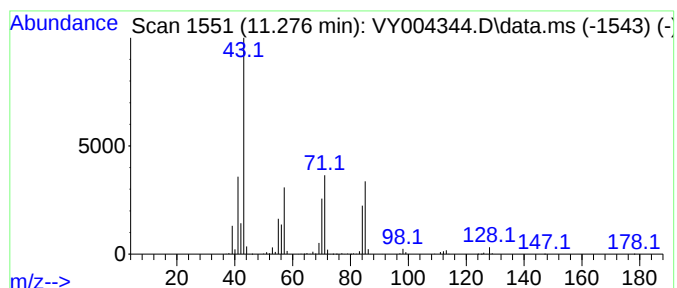
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.276	116.08 ug/l	3467740	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	91
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5			Octane	114	C8H18	000111-65-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

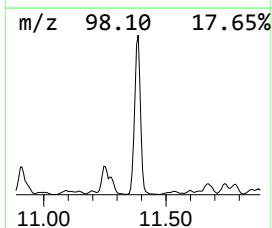
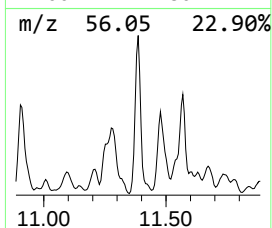
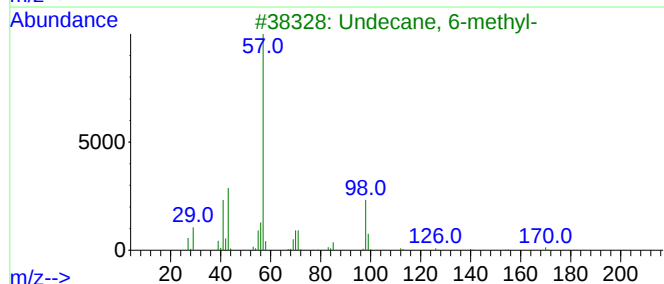
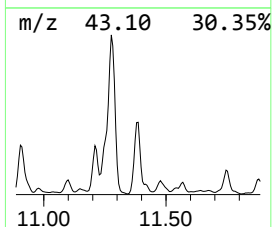
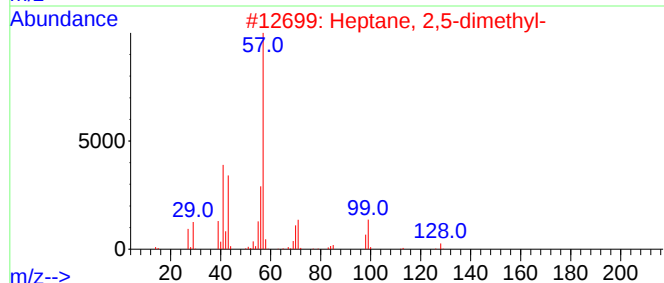
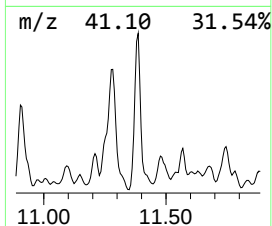
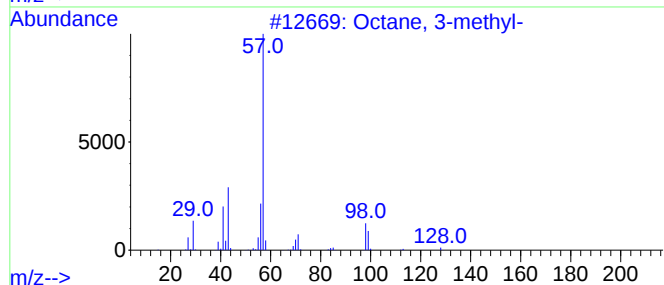
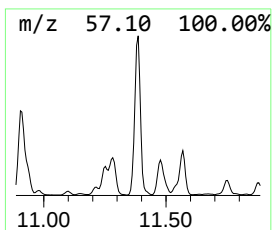
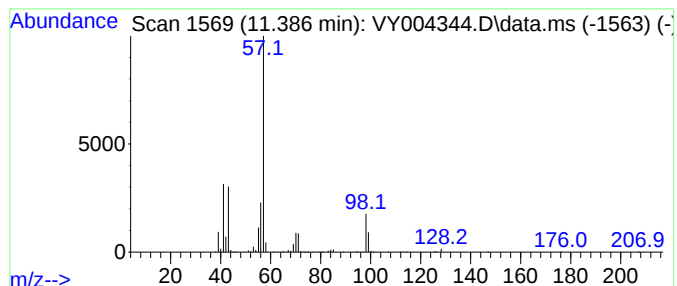
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.386	86.67 ug/l	2589100	Chlorobenzene-d5		11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
3			Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

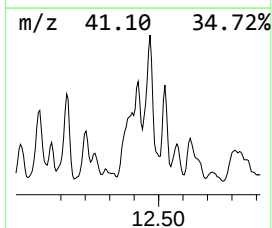
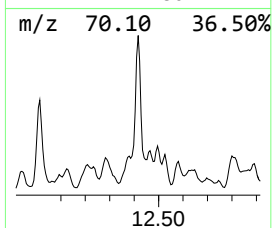
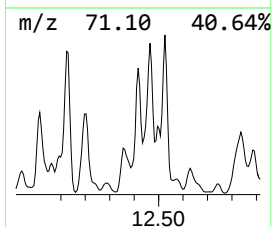
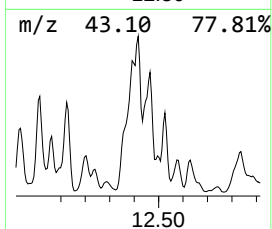
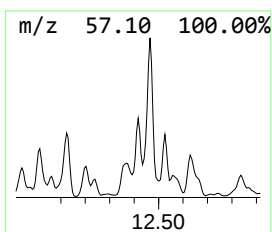
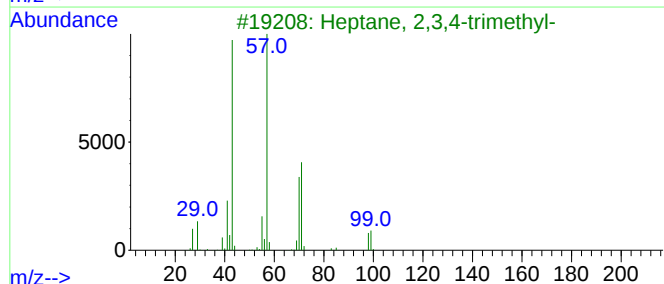
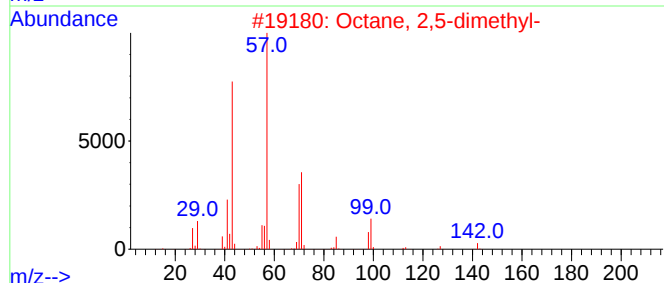
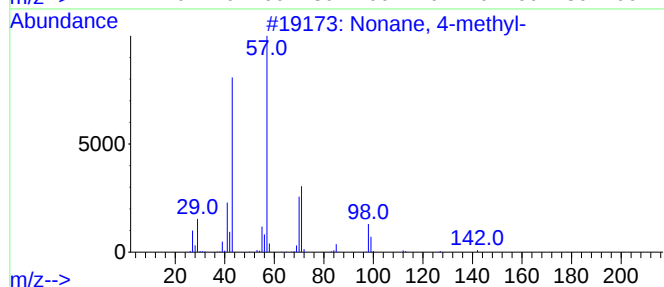
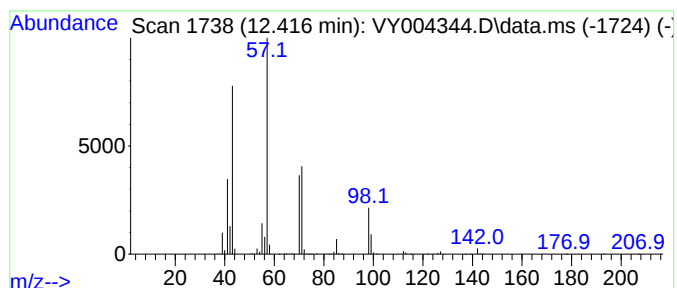
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	136.45 ug/l	4076290	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	74
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

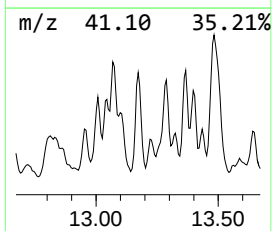
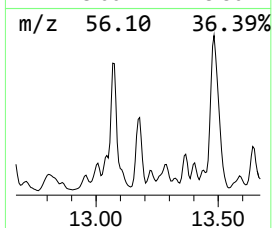
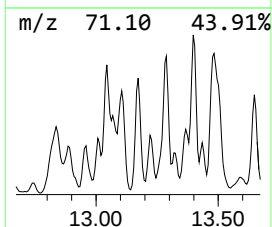
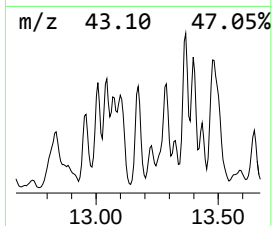
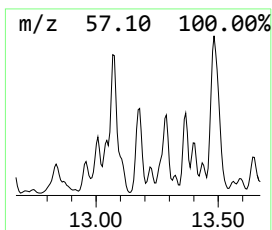
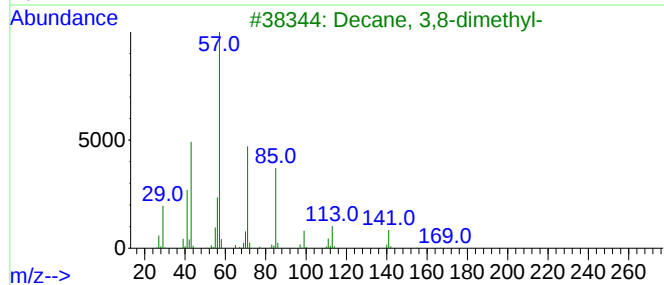
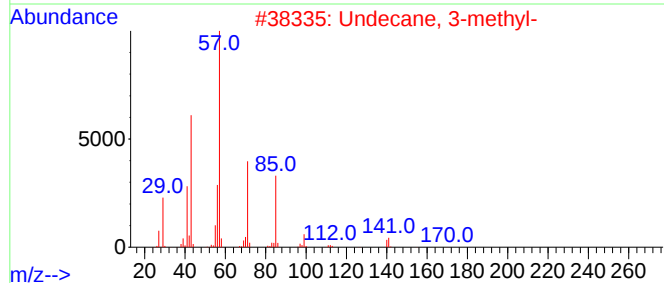
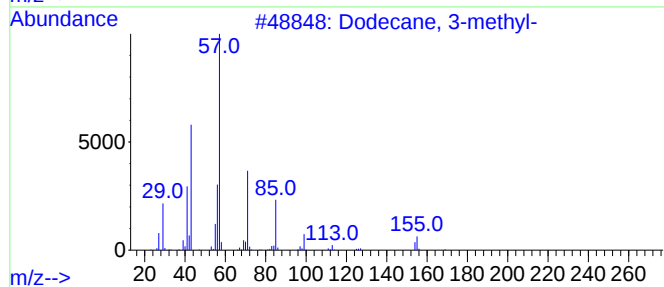
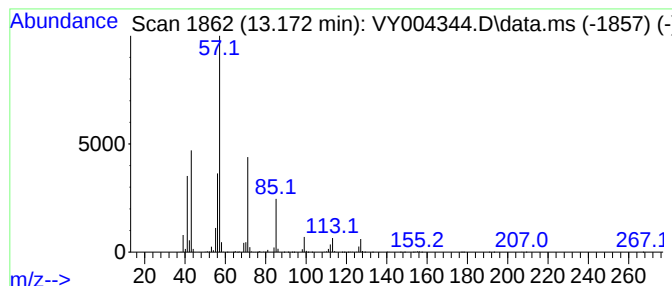
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	62.00 ug/l	1407670	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

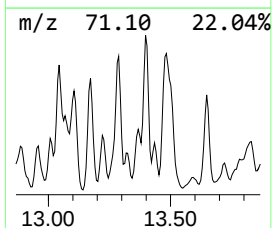
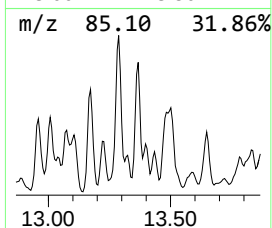
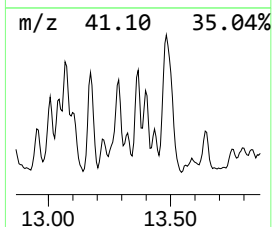
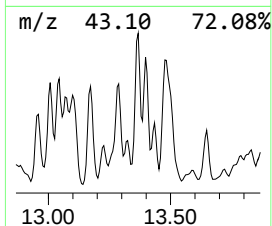
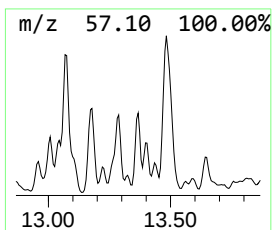
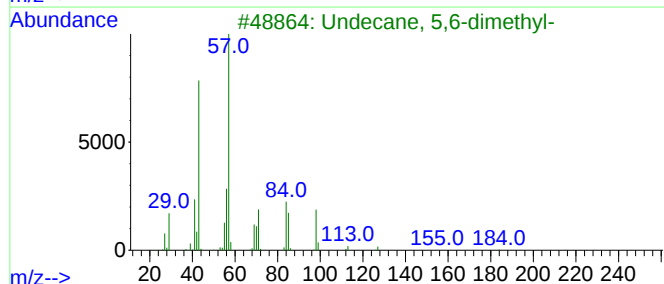
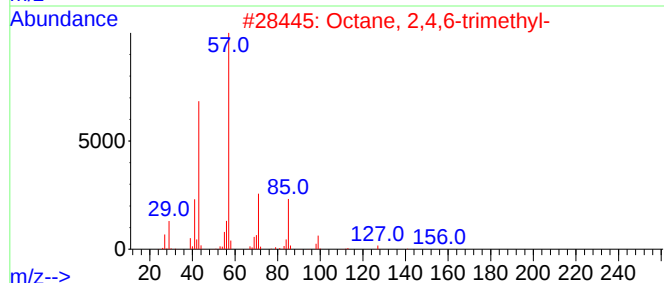
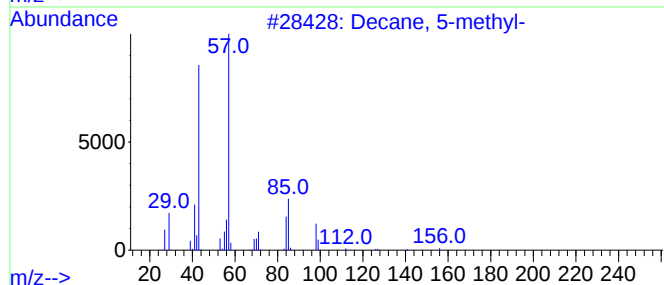
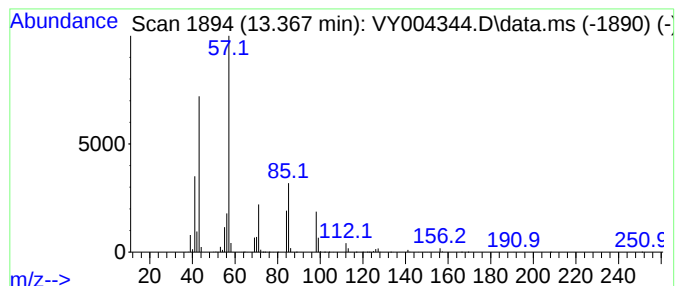
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.367	65.18 ug/l	1480000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	81
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
3			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
4			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	50
5			Heptane, 4-ethyl-	128	C9H20	002216-32-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

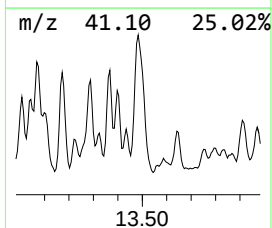
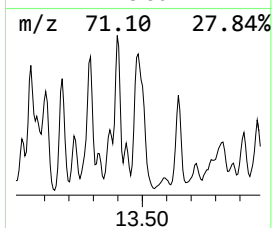
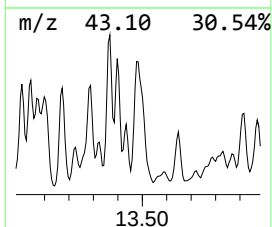
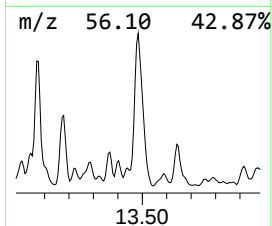
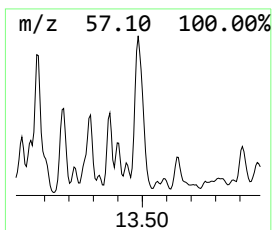
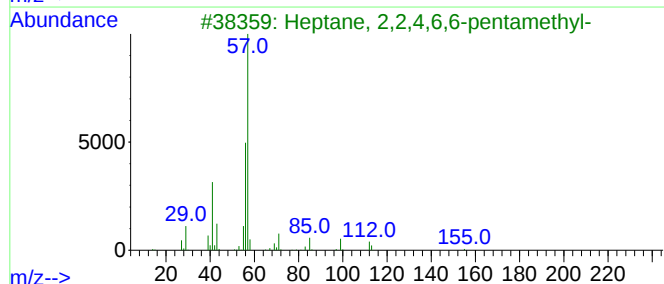
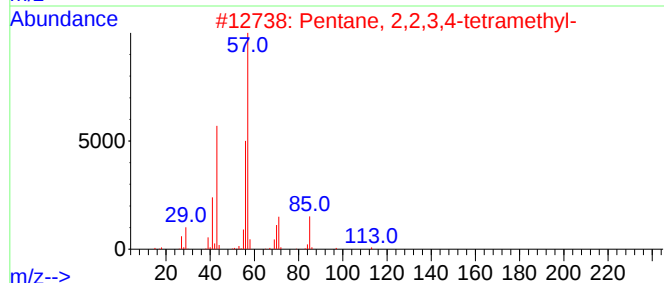
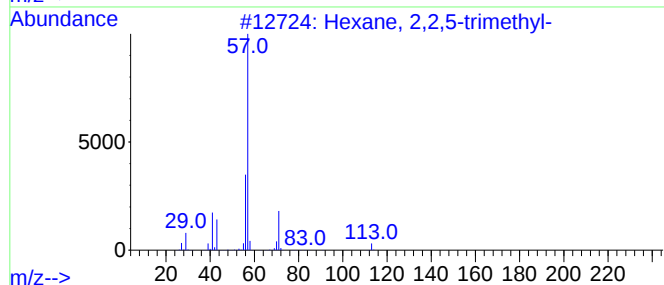
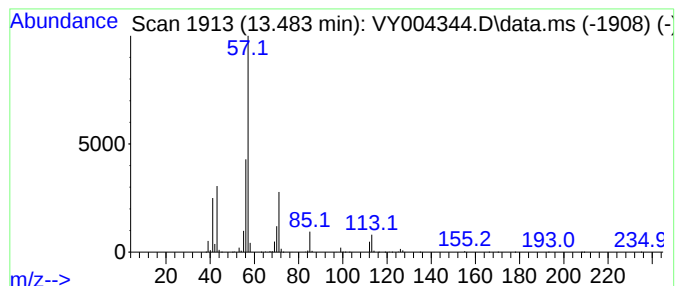
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexane, 2,2,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	156.29 ug/l	3548530	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	56
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004344.D
Acq On : 08 Apr 2021 18:38
Operator : SY/MD
Sample : M1979-09
Misc : 4.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	8.331	94.9	ug/l	1329620	2	8.697	700312	50.0
Pentane, 2,3,4-...	9.618	92.5	ug/l	1295400	2	8.697	700312	50.0
Heptane, 4-methyl-	9.758	103.6	ug/l	1451200	2	8.697	700312	50.0
Heptane, 3-methyl-	9.965	82.1	ug/l	1149410	2	8.697	700312	50.0
Octane, 4-methyl-	11.276	116.1	ug/l	3467740	3	11.496	1493700	50.0
Octane, 3-methyl-	11.386	86.7	ug/l	2589100	3	11.496	1493700	50.0
Nonane, 4-methyl-	12.416	136.4	ug/l	4076290	3	11.496	1493700	50.0
Dodecane, 3-met...	13.172	62.0	ug/l	1407670	4	13.428	1135250	50.0
Decane, 5-methyl-	13.367	65.2	ug/l	1480000	4	13.428	1135250	50.0
Hexane, 2,2,5-t...	13.483	156.3	ug/l	3548530	4	13.428	1135250	50.0