

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004228.D
 Acq On : 30 Mar 2021 12:32
 Operator : SY/MD
 Sample : M1836-10
 Misc : 8.56g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-0-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: VY004228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	61	71	82	rBV	906130	1679033	3.60%	0.285%
2	2.912	170	179	217	rVB	6538223	14763804	31.63%	2.510%
3	3.265	228	237	259	rVB2	3804535	9905608	21.22%	1.684%
4	3.454	259	268	281	rVV	554887	1300731	2.79%	0.221%
5	3.613	283	294	301	rVV	200960	530817	1.14%	0.090%
6	3.710	301	310	337	rVB	2407709	6446431	13.81%	1.096%
7	3.954	337	350	374	rVB	560300	1868631	4.00%	0.318%
8	4.607	439	457	464	rBV4	241699	900250	1.93%	0.153%
9	4.716	464	475	479	rVV	2127834	7111004	15.24%	1.209%
10	4.783	480	486	536	rVB2	3954993	16589686	35.54%	2.821%
11	5.253	545	563	595	rVB2	2720374	10230972	21.92%	1.740%
12	5.576	600	616	632	rBV	348780	1205101	2.58%	0.205%
13	5.765	632	647	664	rBV	2734210	8599129	18.42%	1.462%
14	5.929	664	674	683	rBV	269419	799488	1.71%	0.136%
15	6.051	683	694	697	rBV	334445	938478	2.01%	0.160%
16	6.112	697	704	717	rVB	1173189	3625626	7.77%	0.616%
17	6.259	717	728	736	rBV	572440	1796579	3.85%	0.305%
18	6.551	765	776	789	rBV2	1174475	3610436	7.74%	0.614%
19	6.704	789	801	809	rVV	1821908	5906360	12.65%	1.004%
20	6.807	809	818	828	rVV	3417731	10806449	23.15%	1.837%
21	6.887	828	831	840	rVV	313897	737857	1.58%	0.125%
22	6.996	840	849	863	rVB2	152122	506248	1.08%	0.086%
23	7.539	930	938	947	rVB	1617106	4073980	8.73%	0.693%
24	7.783	959	978	987	rBV5	4337614	14258254	30.55%	2.424%
25	7.880	987	994	1006	rVB	3672390	9715837	20.82%	1.652%
26	8.008	1006	1015	1023	rBV	3723812	8873766	19.01%	1.509%
27	8.167	1032	1041	1052	rBV	8139540	18687391	40.04%	3.177%
28	8.338	1052	1069	1079	rBV	15601004	45231271	96.91%	7.691%
29	8.429	1079	1084	1094	rVB	1128763	2721166	5.83%	0.463%
30	8.557	1094	1105	1117	rVB	3119365	6976110	14.95%	1.186%
31	8.697	1118	1128	1133	rBV2	2579378	6104914	13.08%	1.038%
32	8.856	1149	1154	1161	rVB	521109	955741	2.05%	0.163%
33	8.935	1161	1167	1169	rBV2	328468	629263	1.35%	0.107%
34	8.972	1169	1173	1193	rVB2	696240	1749560	3.75%	0.297%
35	9.191	1193	1209	1214	rBV2	7049339	16752116	35.89%	2.848%
36	9.246	1214	1218	1225	rVV	2661810	5153663	11.04%	0.876%

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37	9.325	1225	1231	1235	rVV	1124924	2257875	4.84%	0.384%
38	9.374	1235	1239	1245	rVB	1060015	1942065	4.16%	0.330%
39	9.465	1245	1254	1261	rBV3	511328	1270628	2.72%	0.216%
40	9.624	1273	1280	1289	rVB	10358742	20160502	43.19%	3.428%
41	9.758	1289	1302	1309	rBV2	12883367	30015071	64.31%	5.104%
42	9.825	1309	1313	1317	rBV	1529735	2500142	5.36%	0.425%
43	9.965	1326	1336	1347	rBV2	2146269	5635911	12.07%	0.958%
44	10.063	1347	1352	1356	rBV	688283	1273372	2.73%	0.217%
45	10.118	1356	1361	1366	rVV	2552094	4522297	9.69%	0.769%
46	10.185	1366	1372	1377	rVV2	2095869	4369257	9.36%	0.743%
47	10.246	1377	1382	1388	rVV	3369210	6405878	13.72%	1.089%
48	10.307	1388	1392	1395	rVV3	476874	853685	1.83%	0.145%
49	10.374	1395	1403	1409	rVB3	2491986	5220216	11.18%	0.888%
50	10.526	1424	1428	1432	rBV2	488687	810242	1.74%	0.138%
51	10.612	1437	1442	1453	rVB4	1269683	3421335	7.33%	0.582%
52	10.715	1454	1459	1464	rVB3	372075	685274	1.47%	0.117%
53	10.807	1464	1474	1478	rBV2	360728	800557	1.72%	0.136%
54	10.910	1478	1491	1497	rBV3	488015	1684028	3.61%	0.286%
55	10.971	1497	1501	1503	rVV3	299081	494141	1.06%	0.084%
56	11.008	1503	1507	1509	rVV	547160	890907	1.91%	0.151%
57	11.038	1509	1512	1517	rVV	632382	1093263	2.34%	0.186%
58	11.093	1517	1521	1526	rVV2	418780	787945	1.69%	0.134%
59	11.148	1526	1530	1535	rVV3	283719	576872	1.24%	0.098%
60	11.209	1535	1540	1544	rVV2	346954	598852	1.28%	0.102%
61	11.282	1544	1552	1563	rVB5	1015666	2620868	5.62%	0.446%
62	11.386	1563	1569	1578	rBV	772468	1535833	3.29%	0.261%
63	11.496	1580	1587	1592	rVV2	1218491	2216422	4.75%	0.377%
64	11.599	1596	1604	1613	rVV	17245912	28800219	61.70%	4.897%
65	11.703	1613	1621	1632	rVV	24048386	46675039	100.00%	7.936%
66	12.032	1665	1675	1683	rVB	9968834	15960152	34.19%	2.714%
67	12.203	1694	1703	1707	rBV3	213236	475342	1.02%	0.081%
68	12.331	1718	1724	1730	rBV	3466500	5347336	11.46%	0.909%
69	12.489	1740	1750	1755	rBV4	967829	2262970	4.85%	0.385%
70	12.672	1774	1780	1785	rVB	5427307	8070067	17.29%	1.372%
71	12.739	1785	1791	1794	rVV	8832291	13704754	29.36%	2.330%
72	12.770	1794	1796	1800	rVV	4836575	6233326	13.35%	1.060%
73	12.812	1800	1803	1820	rVB	5622685	8440070	18.08%	1.435%
74	12.977	1822	1830	1837	rBV	5445291	8631394	18.49%	1.468%
75	13.123	1848	1854	1860	rVB	15132019	22570999	48.36%	3.838%
76	13.251	1868	1875	1878	rBV3	398487	981630	2.10%	0.167%

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77	13.318	1883	1886	1890	rVV	490803	685259	1.47%	0.117%
78	13.459	1899	1909	1924	rVB	6416211	11842215	25.37%	2.014%
79	13.593	1926	1931	1933	rBV	1253364	1851619	3.97%	0.315%
80	13.629	1933	1937	1941	rVV2	6185324	10144618	21.73%	1.725%
81	13.666	1941	1943	1953	rVB3	2687928	4714713	10.10%	0.802%
82	13.824	1963	1969	1974	rVB	968448	1492676	3.20%	0.254%
83	13.885	1974	1979	1982	rBV	1360109	2190555	4.69%	0.372%
84	13.916	1982	1984	1988	rVB	1059944	1287479	2.76%	0.219%
85	13.971	1988	1993	1999	rVB	3037414	4597690	9.85%	0.782%
86	14.032	1999	2003	2007	rBV	388742	554014	1.19%	0.094%
87	14.080	2007	2011	2017	rVB	1548440	2391283	5.12%	0.407%
88	14.215	2028	2033	2038	rBV	677606	989955	2.12%	0.168%
89	14.300	2039	2047	2050	rBV	1745187	2748436	5.89%	0.467%
90	14.336	2050	2053	2057	rVV	1870316	2476414	5.31%	0.421%
91	14.568	2086	2091	2096	rVV	1431846	2255068	4.83%	0.383%
92	14.684	2103	2110	2116	rBV3	2221856	4571639	9.79%	0.777%
93	14.739	2116	2119	2126	rVB3	284192	490790	1.05%	0.083%
94	14.946	2148	2153	2157	rBV3	429066	753035	1.61%	0.128%
95	15.056	2165	2171	2179	rVB2	426658	907472	1.94%	0.154%
96	15.239	2190	2201	2207	rBV	2002954	3477270	7.45%	0.591%
97	15.525	2242	2248	2256	rBV	246828	482496	1.03%	0.082%
98	16.293	2367	2374	2381	rBV	939281	1809448	3.88%	0.308%
99	16.489	2399	2406	2420	rVB	400690	873996	1.87%	0.149%

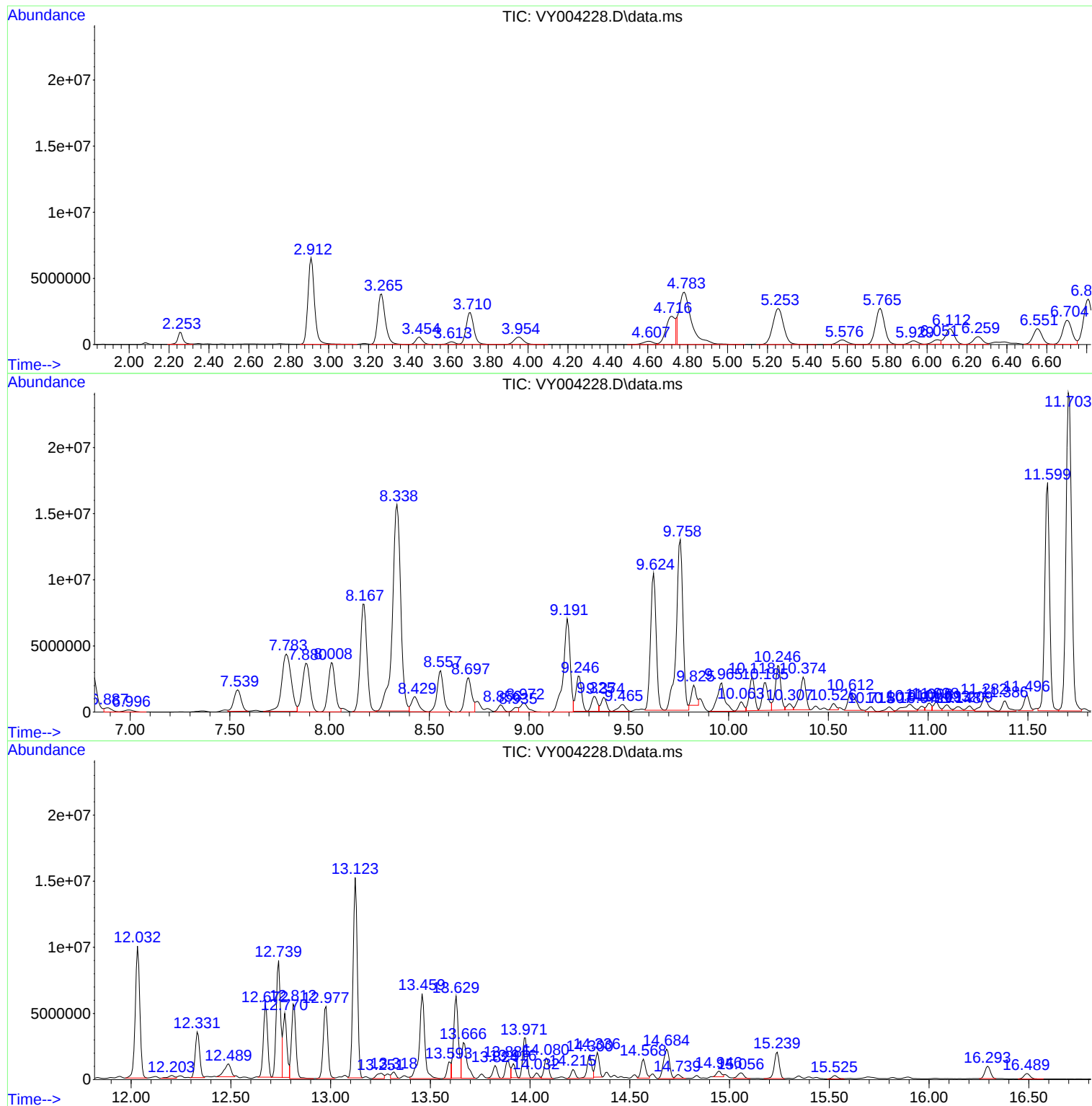
Sum of corrected areas: 588126626

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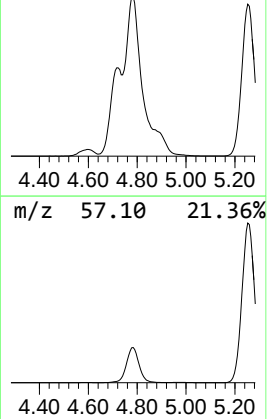
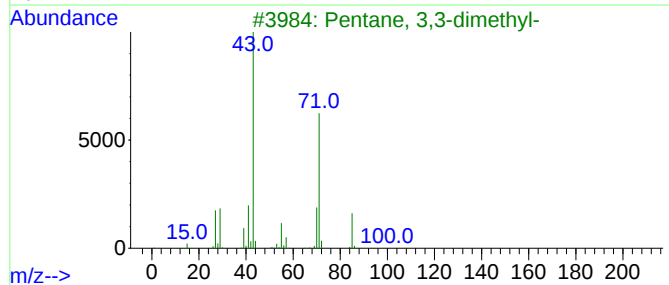
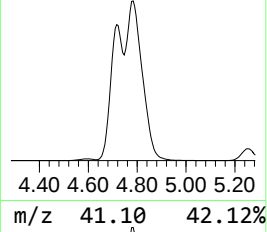
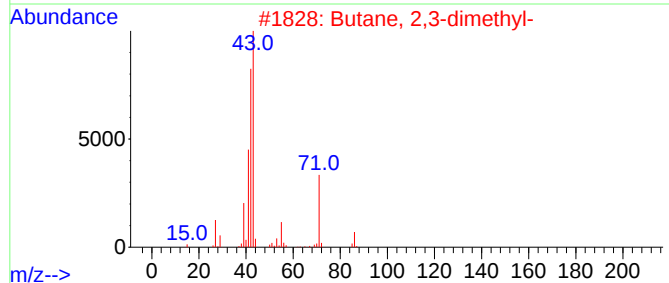
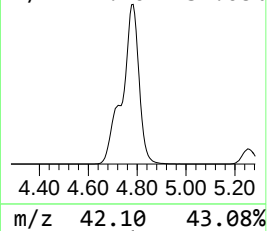
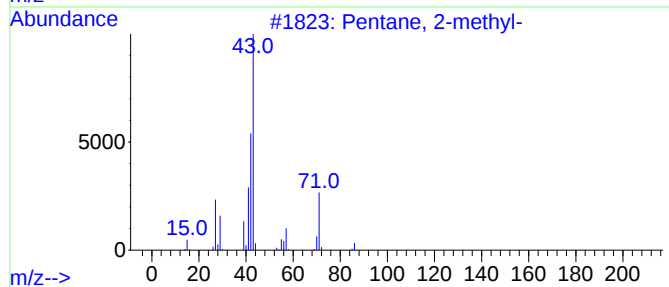
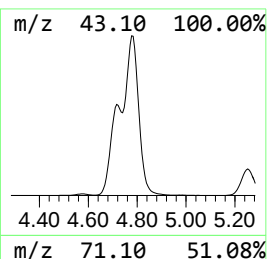
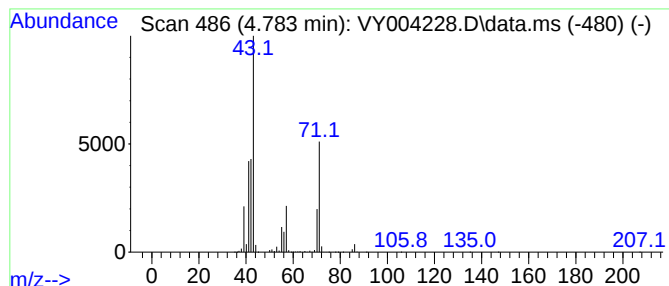
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.783	58.18 ug/l	16589700	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	56
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	37
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	36



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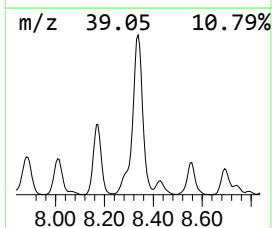
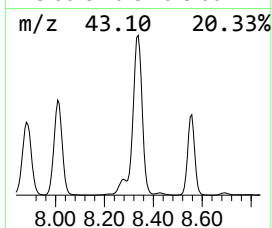
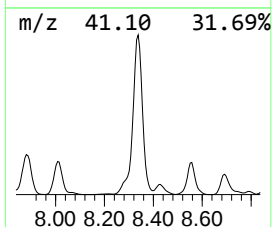
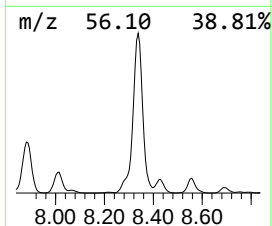
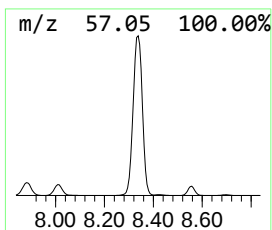
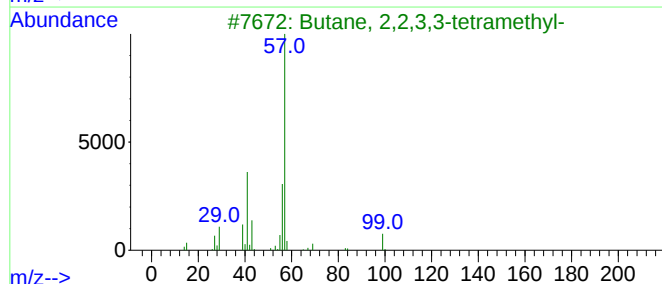
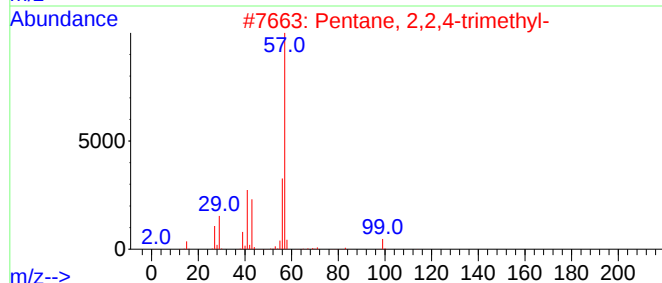
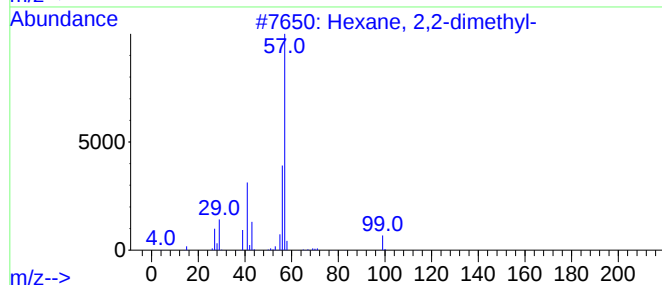
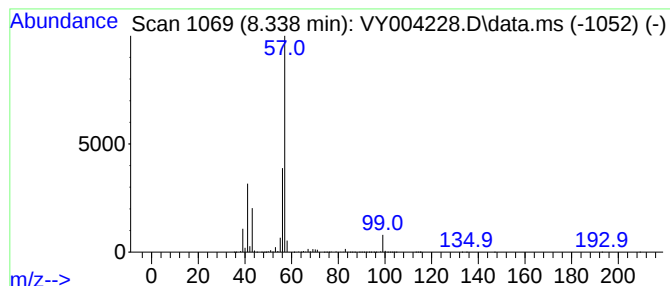
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.338	370.45 ug/l	45231300	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



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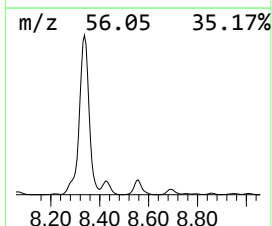
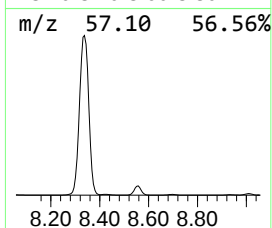
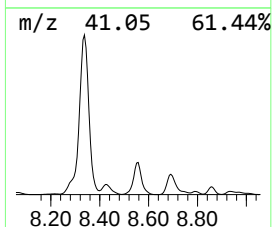
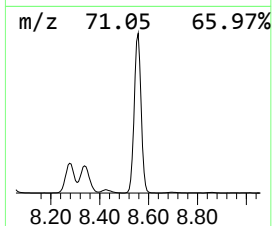
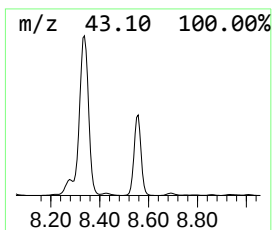
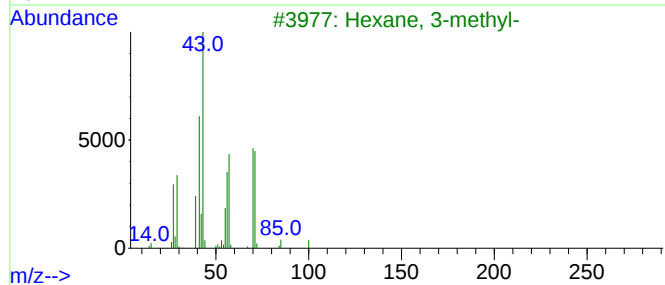
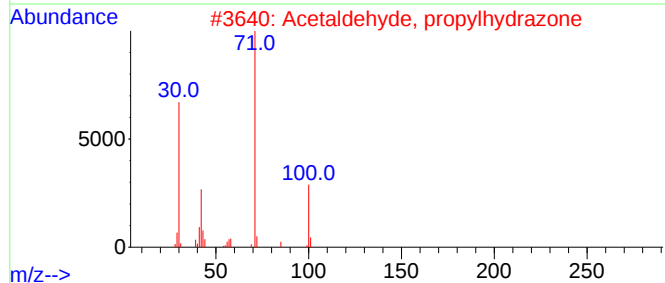
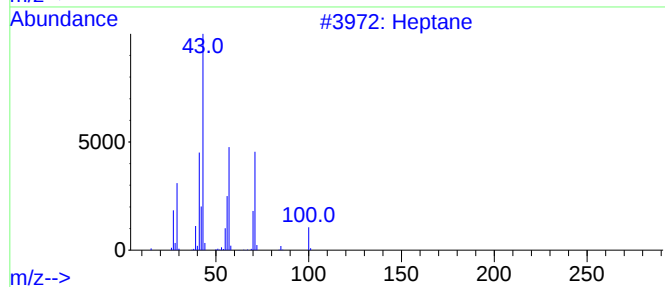
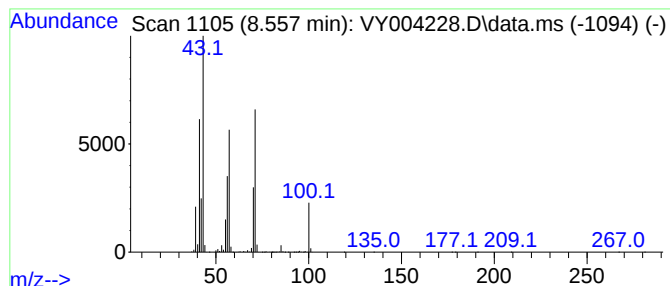
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	57.14 ug/l	6976110	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	40
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

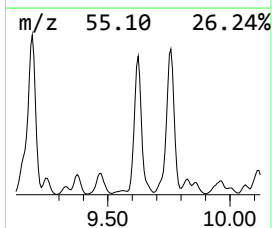
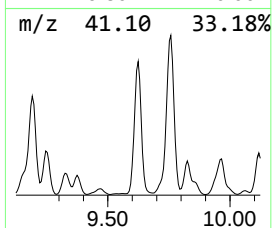
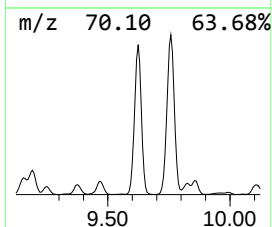
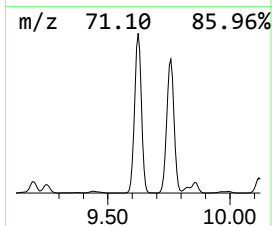
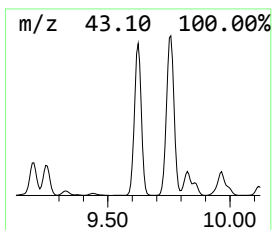
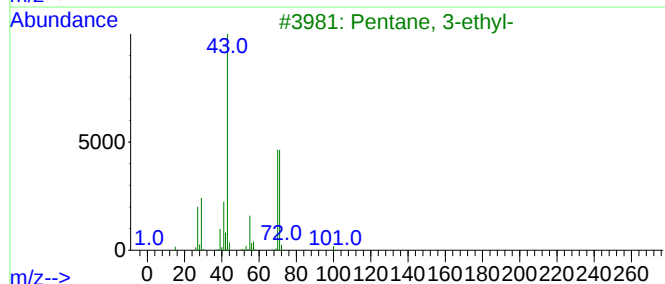
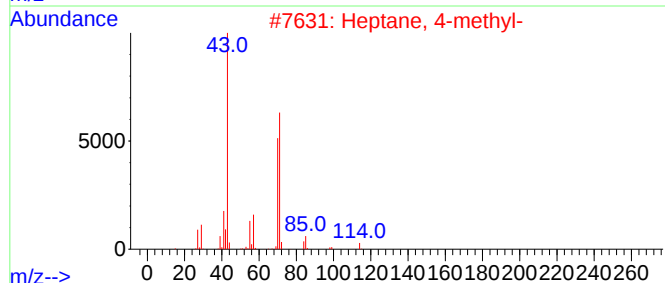
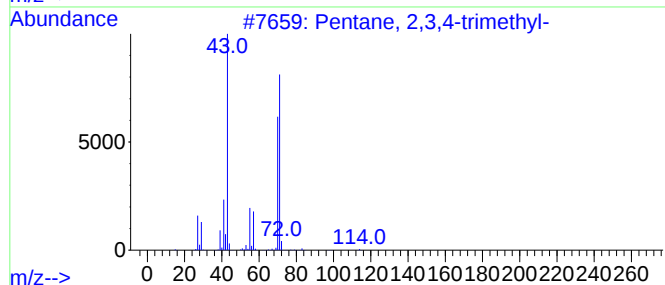
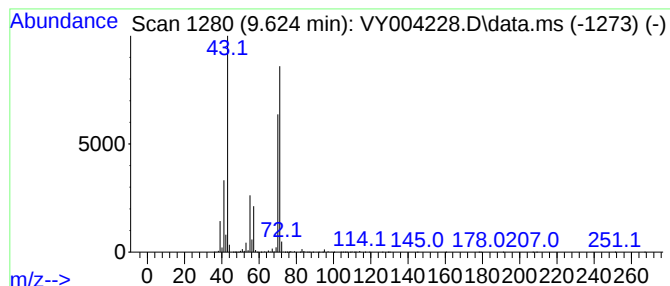
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.624	165.12 ug/l	20160500	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			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

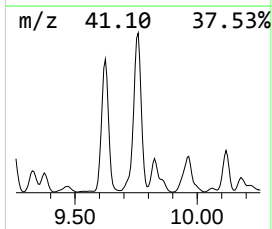
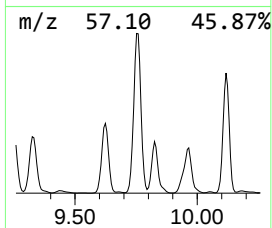
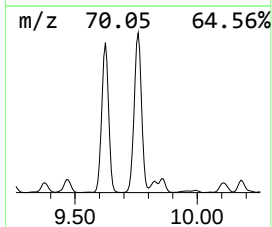
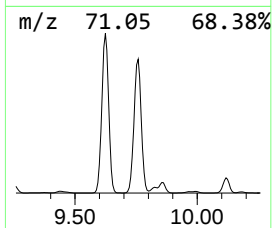
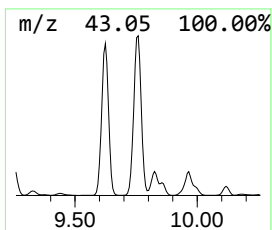
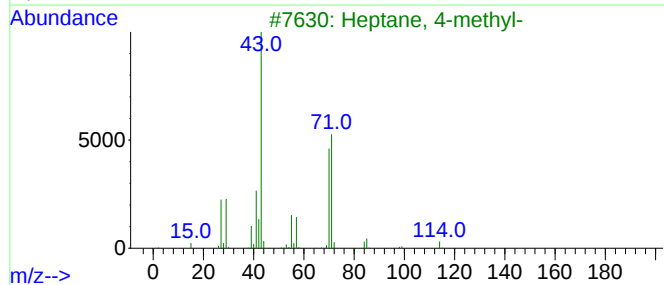
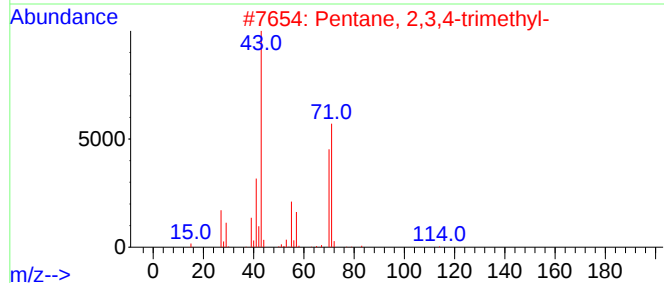
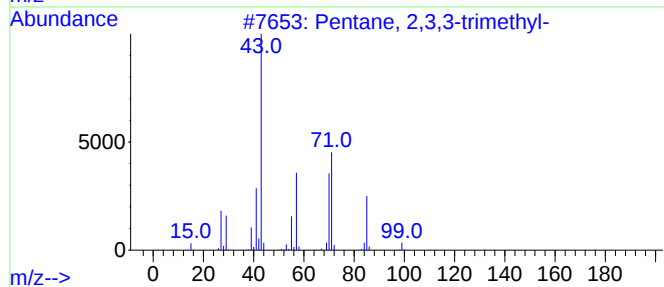
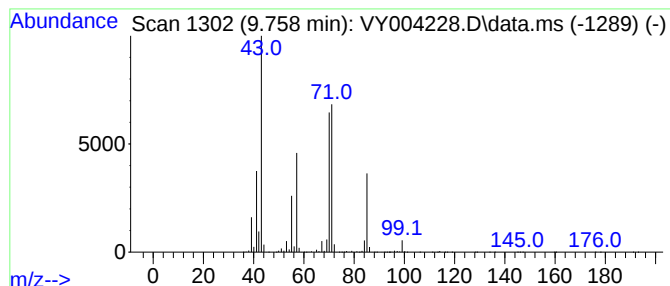
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Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	245.83 ug/l	30015100	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

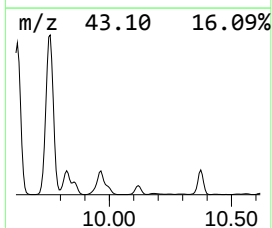
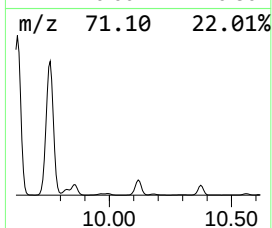
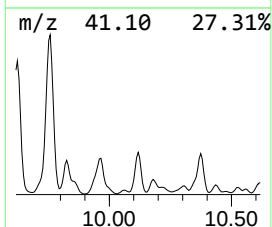
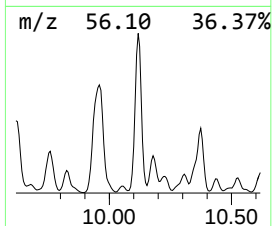
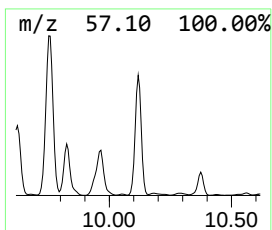
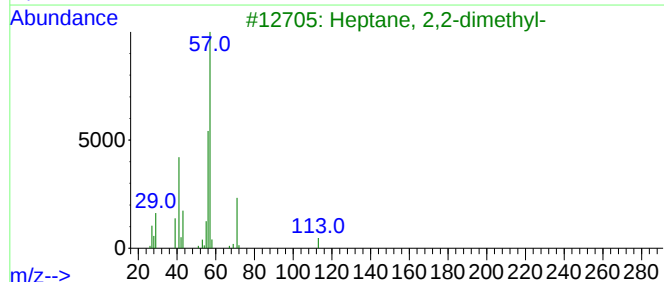
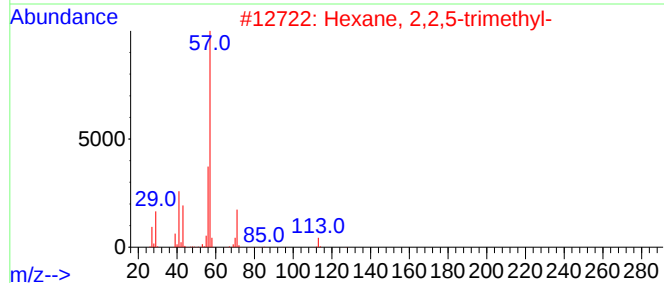
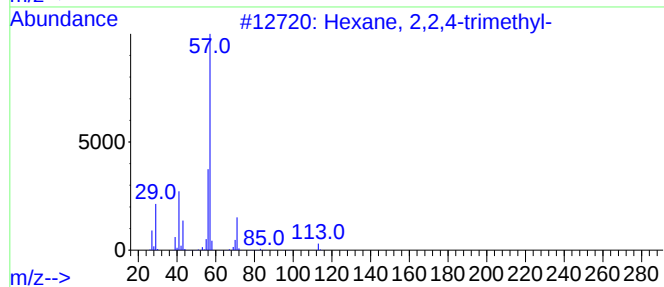
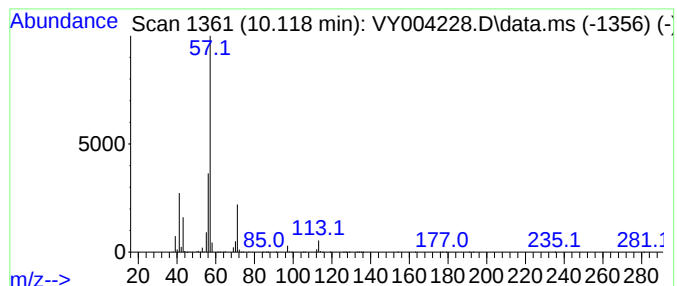
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Quant Title : SW846 8260

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

Peak Number 6 Hexane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.118	102.02 ug/l	4522300	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	83
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

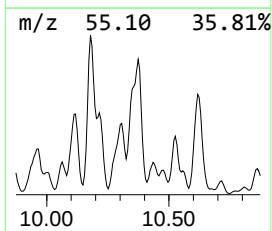
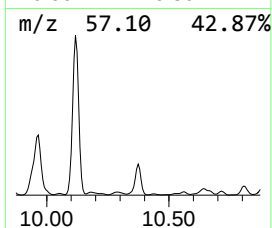
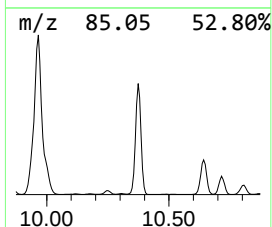
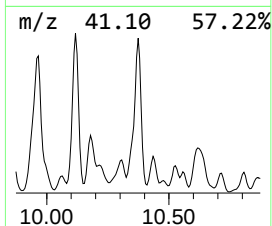
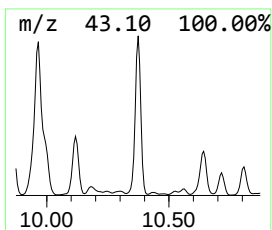
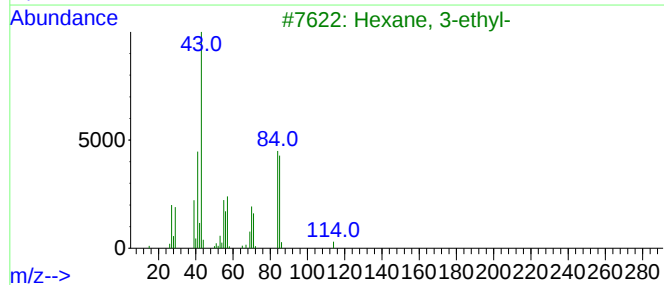
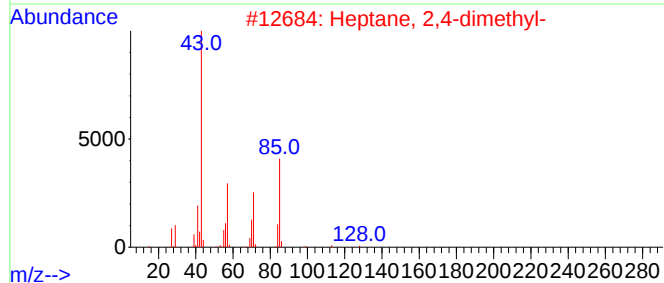
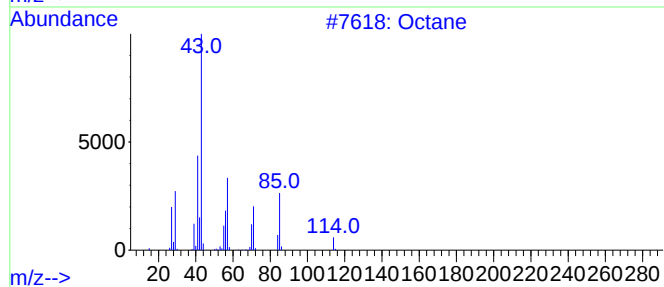
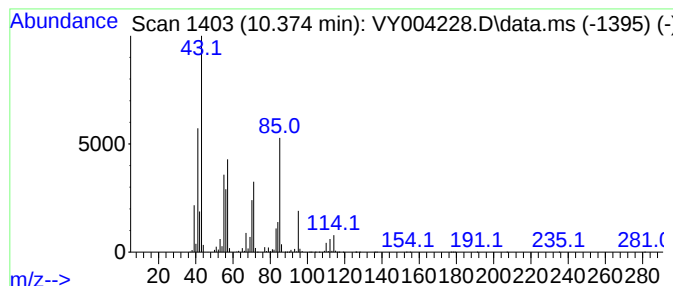
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Quant Title : SW846 8260

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

Peak Number 7 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	117.76 ug/l	5220220	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	81
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	58
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
5			Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

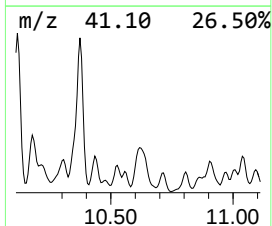
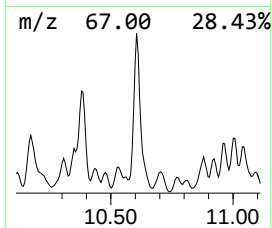
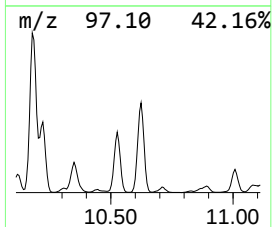
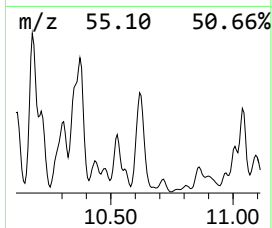
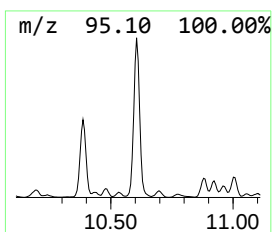
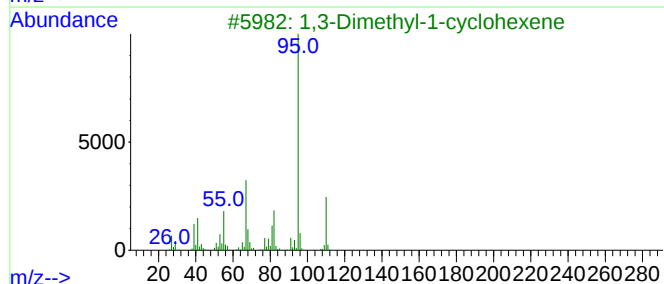
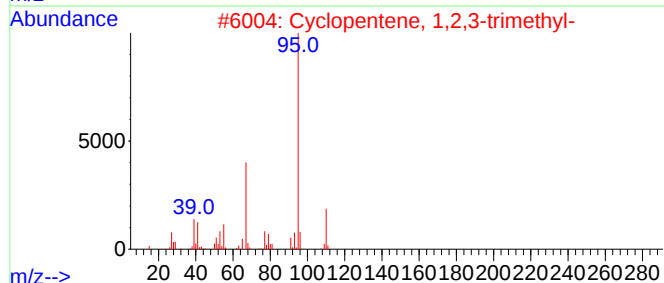
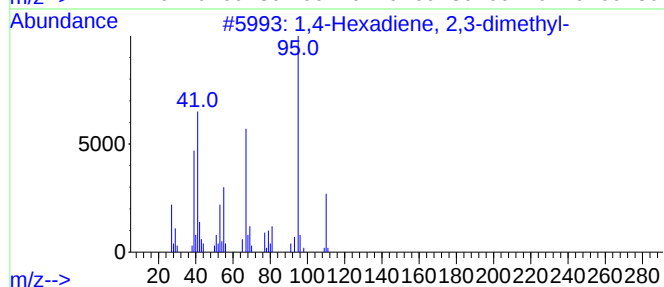
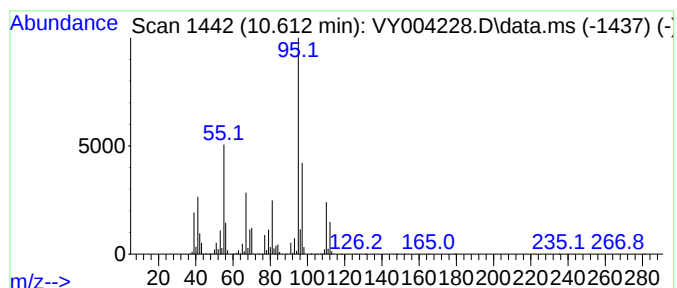
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Quant Title : SW846 8260

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

Peak Number 8 1,4-Hexadiene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.611	77.18 ug/l	3421340	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	62
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	55
3			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	53
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	49
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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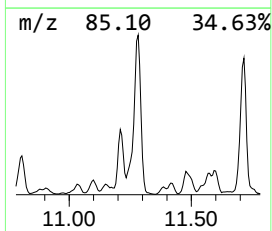
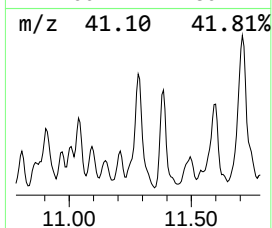
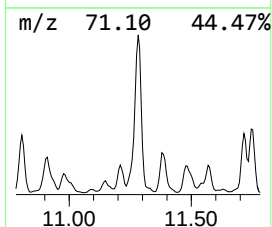
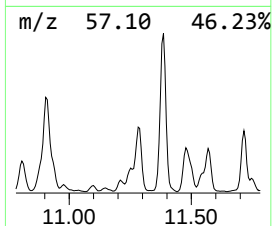
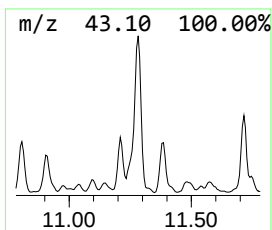
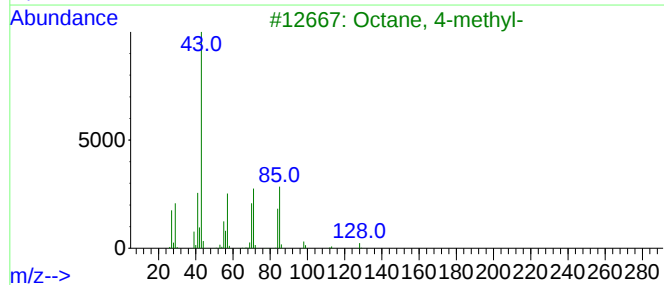
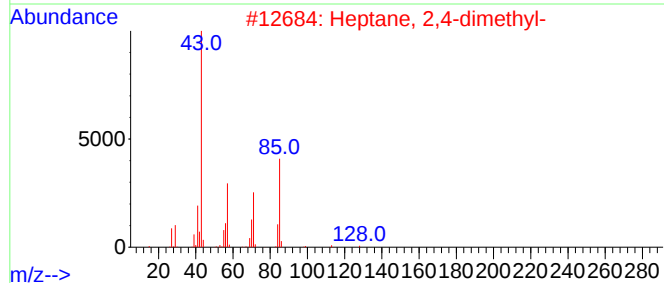
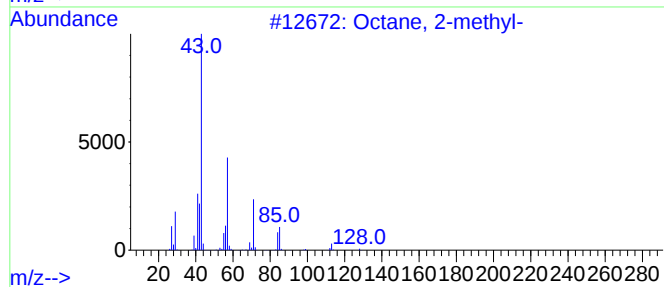
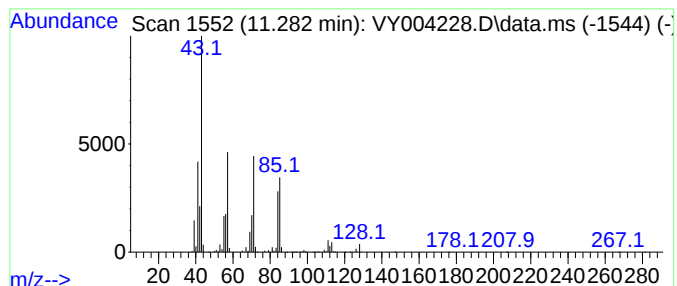
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Quant Title : SW846 8260

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

Peak Number 9 Octane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	59.12 ug/l	2620870	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3			Octane, 4-methyl-	128	C9H20	002216-34-4	53
4			Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	50
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

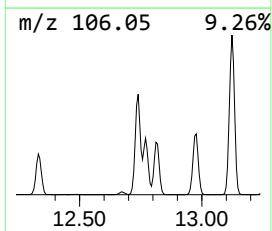
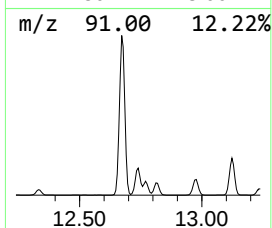
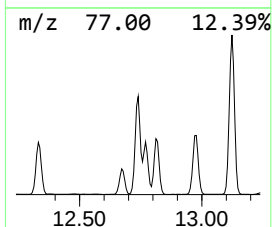
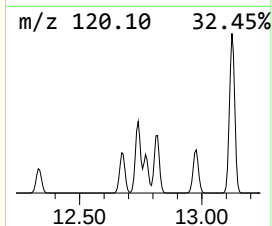
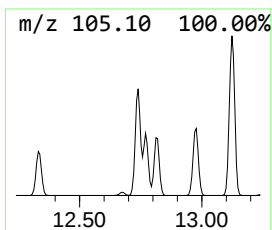
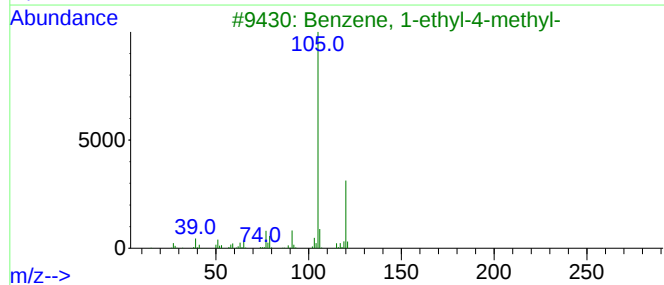
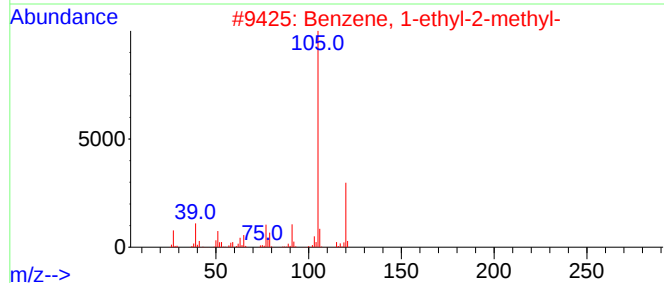
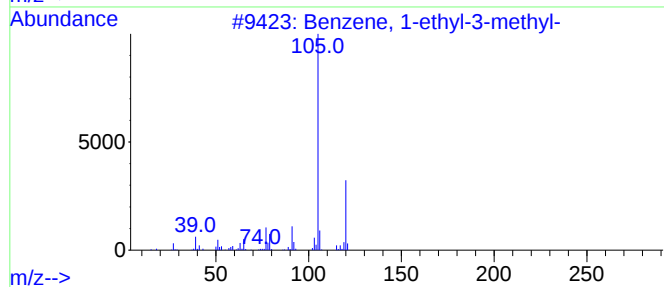
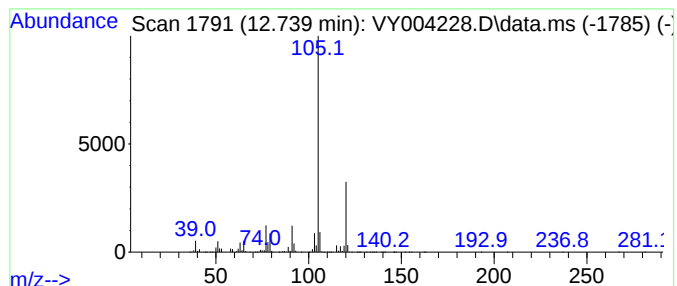
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	57.86 ug/l	13704800	1,4-Dichlorobenzene-d4	13.428

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004228.D
Acq On : 30 Mar 2021 12:32
Operator : SY/MD
Sample : M1836-10
Misc : 8.56g/5mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-0-2

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
Pentane, 2-methyl-	4.783	58.2	ug/l	16589700	1	7.801	14258300	50.0
Hexane, 2,2-dim...	8.338	370.4	ug/l	45231300	2	8.697	6104910	50.0
Heptane	8.557	57.1	ug/l	6976110	2	8.697	6104910	50.0
Pentane, 2,3,4-...	9.624	165.1	ug/l	20160500	2	8.697	6104910	50.0
Pentane, 2,3,3-...	9.758	245.8	ug/l	30015100	2	8.697	6104910	50.0
Hexane, 2,2,4-t...	10.118	102.0	ug/l	4522300	3	11.496	2216420	50.0
Octane	10.374	117.8	ug/l	5220220	3	11.496	2216420	50.0
1,4-Hexadiene, ...	10.611	77.2	ug/l	3421340	3	11.496	2216420	50.0
Octane, 2-methyl-	11.282	59.1	ug/l	2620870	3	11.496	2216420	50.0
Benzene, 1-ethy...	12.739	57.9	ug/l	13704800	4	13.428	11842200	50.0