

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004229.D
 Acq On : 30 Mar 2021 12:55
 Operator : SY/MD
 Sample : M1836-11
 Misc : 12.76g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-8-10

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: VY004229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	36	43	60	rBV	2805707	5163769	4.06%	0.219%
2	2.253	61	71	83	rVV	12816971	27188454	21.37%	1.152%
3	2.906	169	178	216	rVV2	24318986	109399273	85.98%	4.636%
4	3.180	216	223	228	rVV	1753109	4512182	3.55%	0.191%
5	3.259	228	236	260	rVV3	25150795	86223116	67.77%	3.654%
6	3.454	260	268	285	rVV	8303301	23285651	18.30%	0.987%
7	3.619	286	295	301	rVV	3815721	10727562	8.43%	0.455%
8	3.704	301	309	336	rVV	24280410	71505311	56.20%	3.030%
9	3.948	337	349	385	rVB	3468704	11917846	9.37%	0.505%
10	4.607	436	457	464	rBV3	3128273	11863317	9.32%	0.503%
11	4.716	464	475	479	rVV	12097392	40558119	31.88%	1.719%
12	4.783	480	486	513	rVB4	20013170	94595129	74.35%	4.008%
13	5.253	545	563	597	rVB2	16030577	63709863	50.07%	2.700%
14	5.576	601	616	633	rBV	3521180	13155233	10.34%	0.557%
15	5.765	633	647	664	rBV	14124072	45702491	35.92%	1.937%
16	5.929	664	674	683	rBV	3040867	9289658	7.30%	0.394%
17	6.051	683	694	698	rBV	3614972	11131920	8.75%	0.472%
18	6.118	698	705	717	rVB	9182852	28249462	22.20%	1.197%
19	6.259	717	728	736	rBV	4585038	14598687	11.47%	0.619%
20	6.350	736	743	745	rBV	1419309	3323260	2.61%	0.141%
21	6.557	766	777	790	rVV	8242123	24812207	19.50%	1.051%
22	6.710	790	802	810	rVV	8968760	29953814	23.54%	1.269%
23	6.807	810	818	828	rVV	19227524	61839435	48.60%	2.620%
24	6.887	828	831	841	rVV	2364018	5699140	4.48%	0.241%
25	6.996	841	849	870	rVB	763069	2590501	2.04%	0.110%
26	7.478	918	928	930	rBV3	984998	2243869	1.76%	0.095%
27	7.539	930	938	946	rVB	11480268	27695443	21.77%	1.174%
28	7.789	969	979	988	rBV4	19598828	58928120	46.32%	2.497%
29	7.886	988	995	1007	rVB	16805489	44743483	35.17%	1.896%
30	8.021	1007	1017	1032	rBV	14847902	38787487	30.49%	1.644%
31	8.179	1032	1043	1053	rBV2	33224211	100899786	79.30%	4.275%
32	8.356	1053	1072	1080	rBV4	29862621	127231392	100.00%	5.391%
33	8.435	1080	1085	1095	rVB	4990099	11977668	9.41%	0.508%
34	8.557	1095	1105	1118	rVB	12893564	30959027	24.33%	1.312%
35	8.697	1118	1128	1133	rBV2	10637444	25135601	19.76%	1.065%
36	8.746	1133	1136	1141	rVV	3717389	6605614	5.19%	0.280%

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37	8.862	1149	1155	1161	rVB	2234102	4167681	3.28%	0.177%
38	8.978	1161	1174	1194	rVB3	3705057	12566145	9.88%	0.532%
39	9.197	1194	1210	1215	rBV2	26072331	66809569	52.51%	2.831%
40	9.252	1215	1219	1226	rVB	12586134	23896992	18.78%	1.013%

41	9.331	1226	1232	1236	rBV	5515814	10872622	8.55%	0.461%
42	9.380	1236	1240	1246	rVB	4142833	7379133	5.80%	0.313%
43	9.471	1246	1255	1262	rBV3	1946257	4987263	3.92%	0.211%
44	9.630	1273	1281	1290	rVB2	29099247	72391139	56.90%	3.067%
45	9.764	1290	1303	1309	rBV3	34157175	100083063	78.66%	4.241%

46	9.831	1309	1314	1317	rBV	6136795	9323693	7.33%	0.395%
47	9.965	1327	1336	1347	rBV2	8905570	23844277	18.74%	1.010%
48	10.069	1347	1353	1356	rBV	2888292	5121087	4.03%	0.217%
49	10.124	1356	1362	1367	rVB	14071031	24843193	19.53%	1.053%
50	10.185	1367	1372	1376	rBV3	3900274	6898399	5.42%	0.292%

51	10.252	1376	1383	1389	rVB	22752013	41453320	32.58%	1.757%
52	10.380	1396	1404	1410	rVB3	9024326	18423671	14.48%	0.781%
53	10.526	1424	1428	1432	rBV2	1315726	2315070	1.82%	0.098%
54	10.612	1437	1442	1445	rBV3	3936336	7993457	6.28%	0.339%
55	10.715	1454	1459	1465	rVB2	1707002	3119695	2.45%	0.132%

56	10.807	1465	1474	1479	rBV2	1702556	3694721	2.90%	0.157%
57	10.910	1479	1491	1497	rVV3	3077081	9735713	7.65%	0.413%
58	10.971	1497	1501	1503	rVV3	1363950	2378072	1.87%	0.101%
59	11.008	1503	1507	1510	rVV	2000602	3859995	3.03%	0.164%
60	11.044	1510	1513	1517	rVV	2047676	3702072	2.91%	0.157%

61	11.093	1517	1521	1526	rVV	1601008	3632878	2.86%	0.154%
62	11.148	1526	1530	1536	rVV2	1533257	3773172	2.97%	0.160%
63	11.209	1536	1540	1544	rVV	2017670	3804311	2.99%	0.161%
64	11.288	1544	1553	1564	rVV3	5437295	14421991	11.34%	0.611%
65	11.386	1564	1569	1580	rVV	4291090	9082996	7.14%	0.385%

66	11.496	1580	1587	1592	rVV3	2829624	7102287	5.58%	0.301%
67	11.605	1592	1605	1614	rVV2	40154844	91801990	72.15%	3.890%
68	11.715	1614	1623	1633	rVV2	43804518	113306547	89.06%	4.801%
69	11.941	1656	1660	1665	rVV3	1119142	2153472	1.69%	0.091%
70	12.032	1665	1675	1683	rVV	27801557	51269231	40.30%	2.172%

71	12.331	1719	1724	1730	rBV	7041978	11704325	9.20%	0.496%
72	12.465	1740	1746	1753	rVB	4147638	7975725	6.27%	0.338%
73	12.672	1775	1780	1786	rVB	15932856	25816908	20.29%	1.094%
74	12.739	1786	1791	1794	rBV	14326086	22583046	17.75%	0.957%
75	12.770	1794	1796	1800	rVV	9889490	13358291	10.50%	0.566%

76	12.818	1800	1804	1815	rVB	10077967	16407823	12.90%	0.695%
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77	12.977	1823	1830	1838	rBV	8916532	14985562	11.78%	0.635%
78	13.074	1838	1846	1849	rVV	2116619	4019433	3.16%	0.170%
79	13.123	1849	1854	1860	rVB	24886650	38484905	30.25%	1.631%
80	13.257	1868	1876	1878	rBV3	1827327	4623660	3.63%	0.196%
81	13.288	1878	1881	1885	rVB	2445312	3207833	2.52%	0.136%
82	13.459	1902	1909	1924	rVB2	11869239	27495467	21.61%	1.165%
83	13.593	1926	1931	1933	rBV	4446546	6143614	4.83%	0.260%
84	13.629	1933	1937	1941	rVV2	12400003	17807539	14.00%	0.755%
85	13.672	1941	1944	1947	rVB2	1918811	2342388	1.84%	0.099%
86	13.824	1964	1969	1975	rVB	3280074	5195813	4.08%	0.220%
87	13.885	1975	1979	1982	rBV	1739094	2773150	2.18%	0.118%
88	13.977	1988	1994	1999	rBV	10458374	15339868	12.06%	0.650%
89	14.080	2007	2011	2017	rVB2	4728848	7416002	5.83%	0.314%
90	14.215	2028	2033	2038	rBV2	1353521	2178844	1.71%	0.092%
91	14.300	2038	2047	2051	rBV	5557739	8935082	7.02%	0.379%
92	14.336	2051	2053	2057	rVB	1799444	2073496	1.63%	0.088%
93	14.385	2057	2061	2065	rBV2	1722478	2600431	2.04%	0.110%
94	14.568	2086	2091	2096	rVV	3587279	5739605	4.51%	0.243%
95	14.684	2103	2110	2116	rBV3	6059348	12635162	9.93%	0.535%
96	14.946	2148	2153	2157	rVV2	2129025	3958295	3.11%	0.168%
97	15.056	2165	2171	2178	rVB2	1491318	2981315	2.34%	0.126%
98	15.239	2190	2201	2207	rVB	4673860	8344180	6.56%	0.354%
99	16.293	2367	2374	2383	rVB	2267890	4320306	3.40%	0.183%
100	16.495	2399	2407	2420	rVB	953022	2099743	1.65%	0.089%

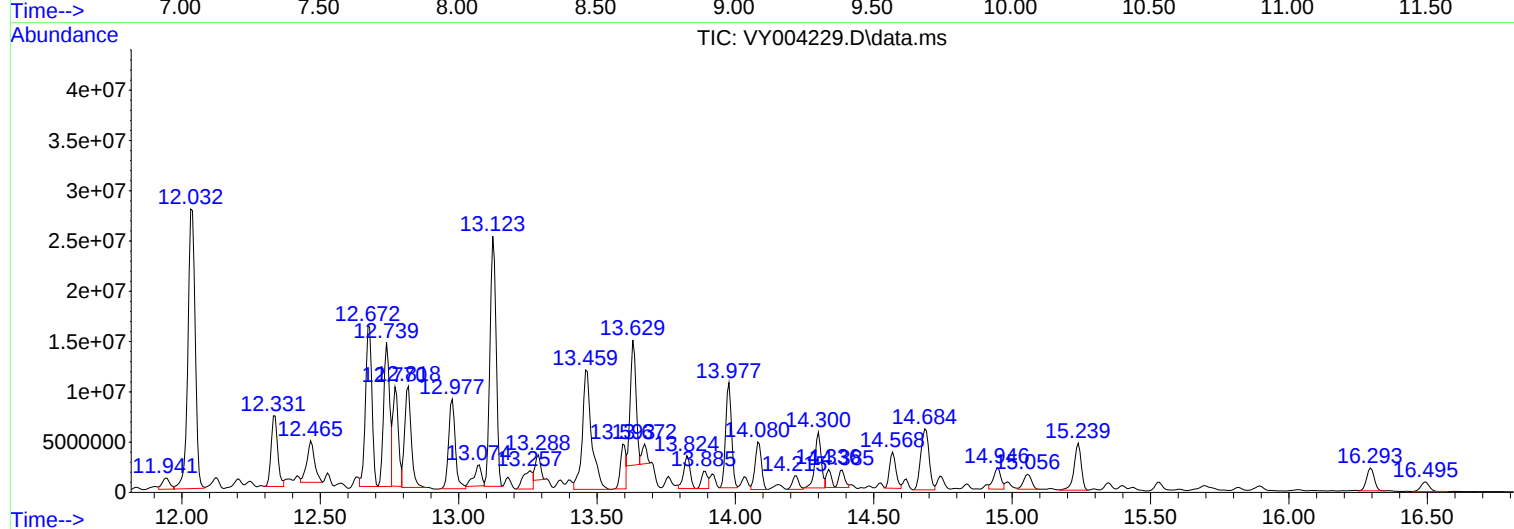
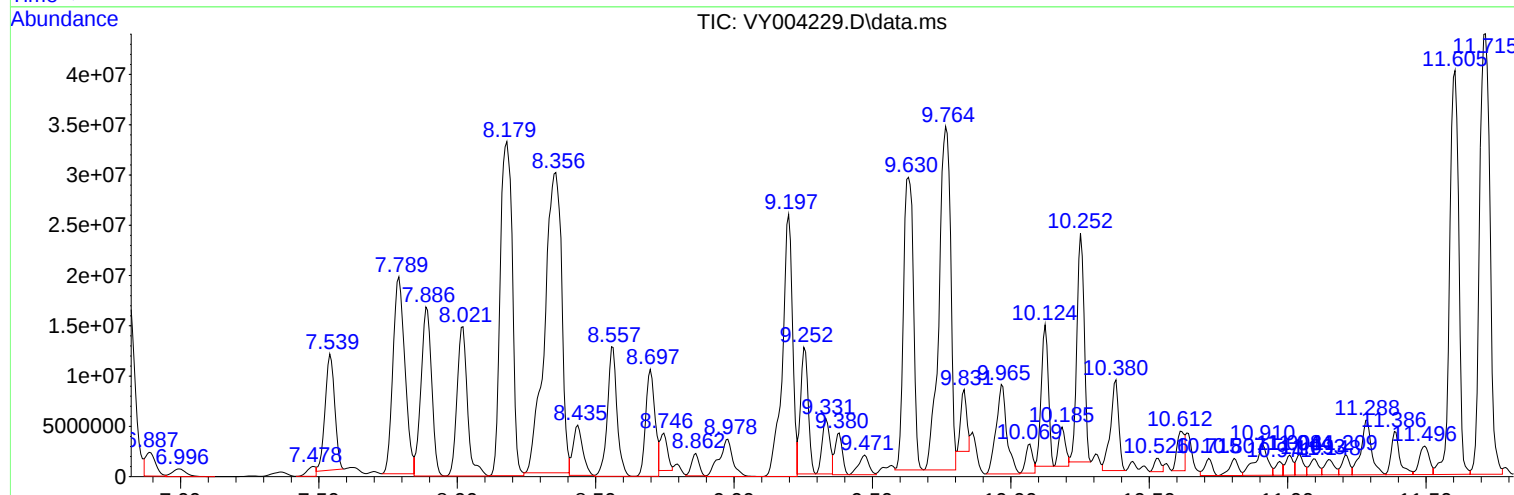
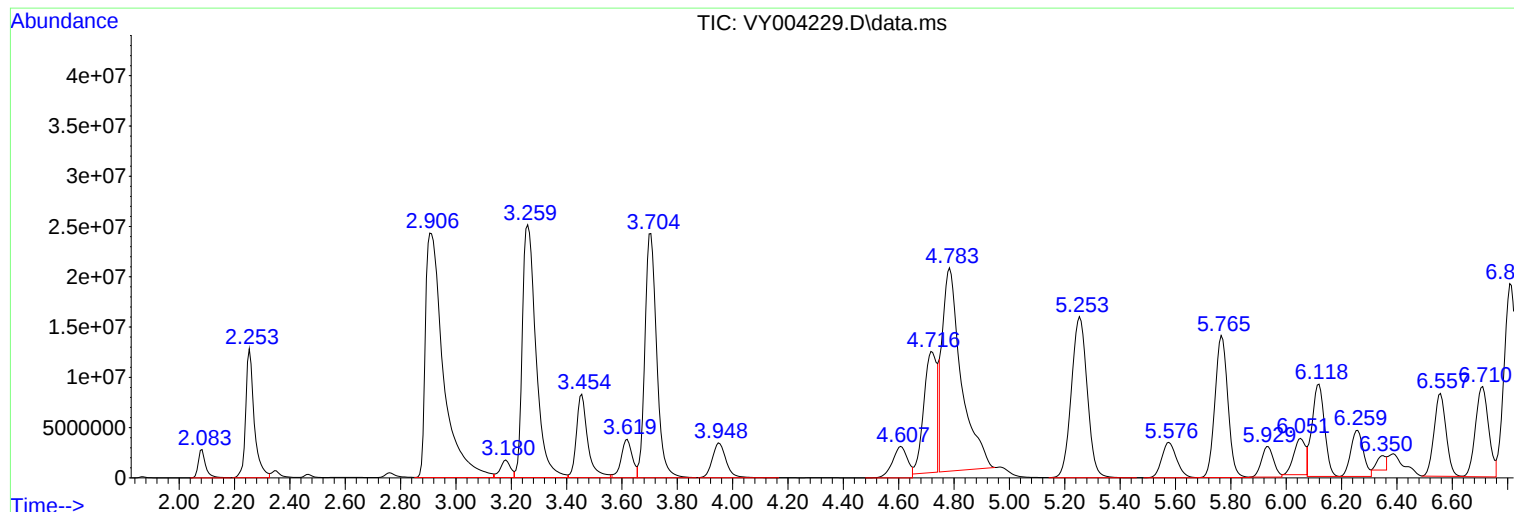
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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



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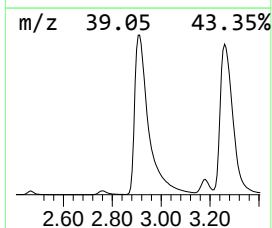
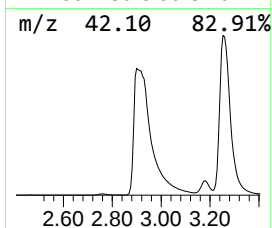
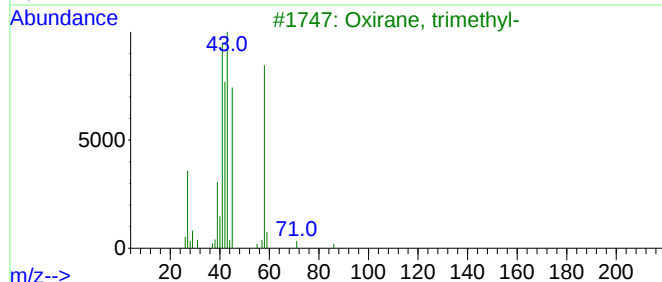
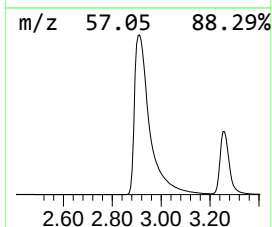
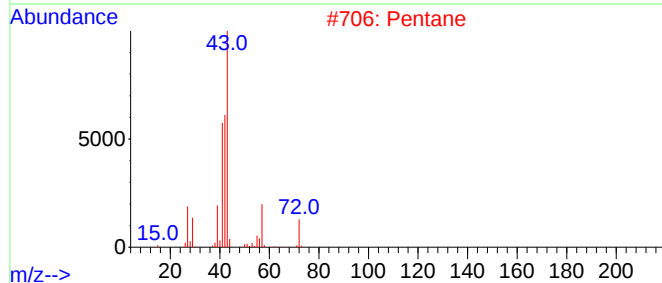
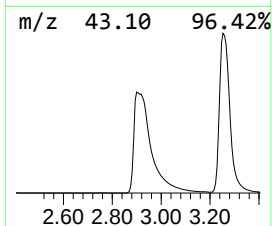
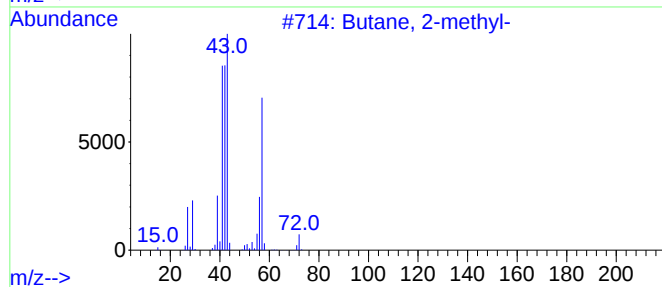
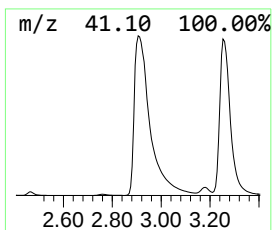
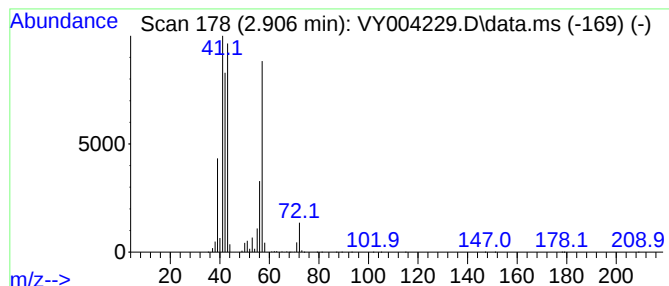
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.906	92.82 ug/l	109399000	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	87
2			Pentane	72	C5H12	000109-66-0	47
3			Oxirane, trimethyl-	86	C5H10O	005076-19-7	37
4			3-Buten-1-ol	72	C4H8O	000627-27-0	33
5			2-Butene-1,4-diol, (Z)-	88	C4H8O2	006117-80-2	28



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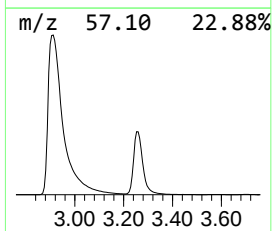
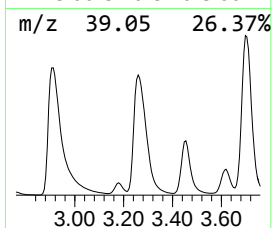
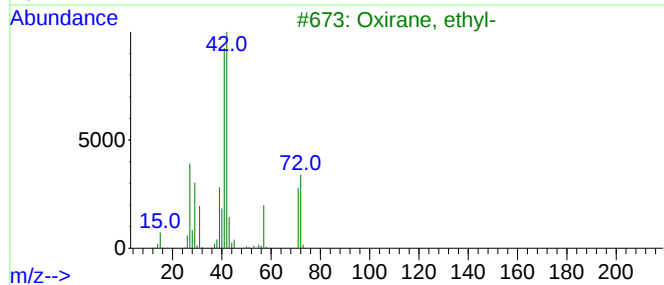
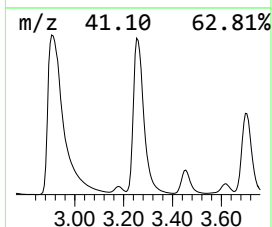
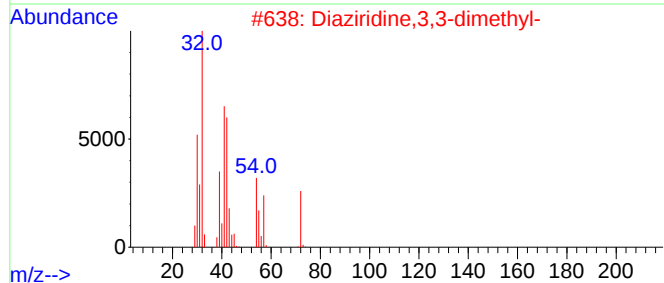
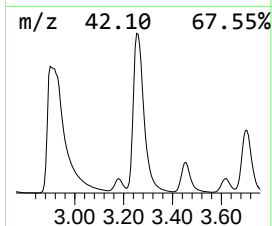
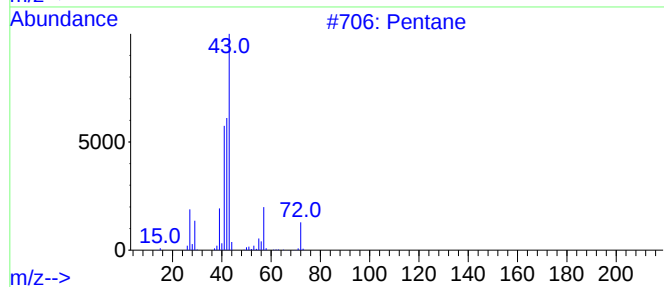
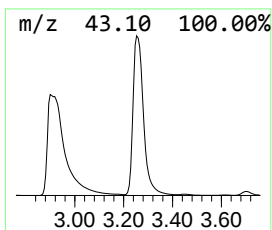
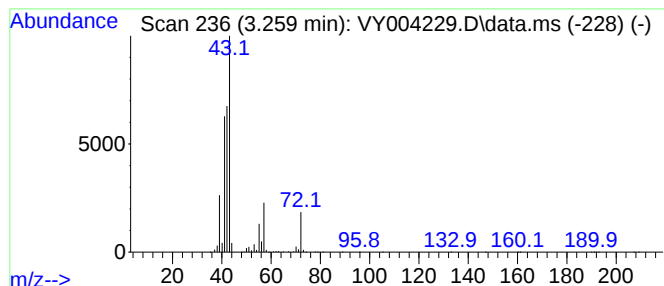
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.259	73.16 ug/l	86223100	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	91
2			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	58
3			Oxirane, ethyl-	72	C4H8O	000106-88-7	53
4			Isobutylene epoxide	72	C4H8O	000558-30-5	47
5			3-Buten-1-ol	72	C4H8O	000627-27-0	33



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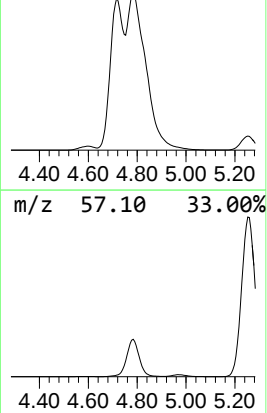
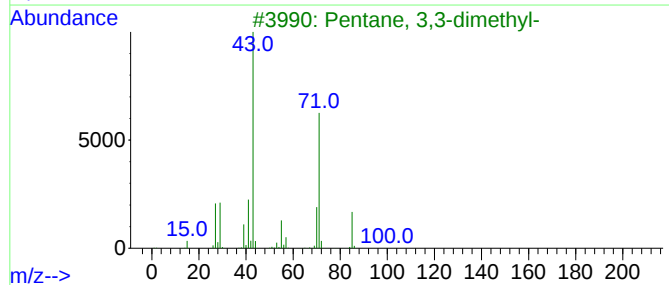
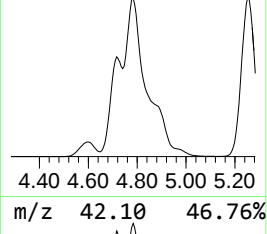
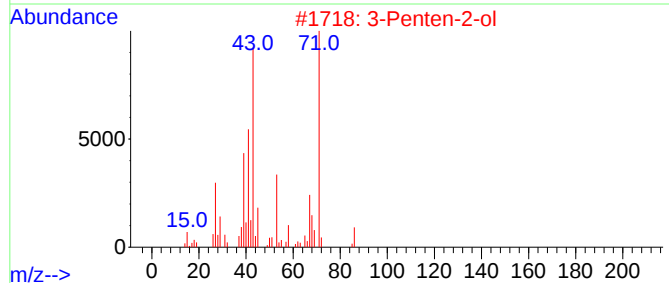
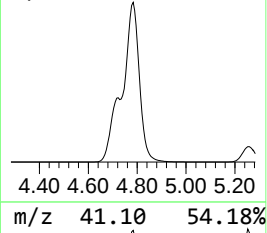
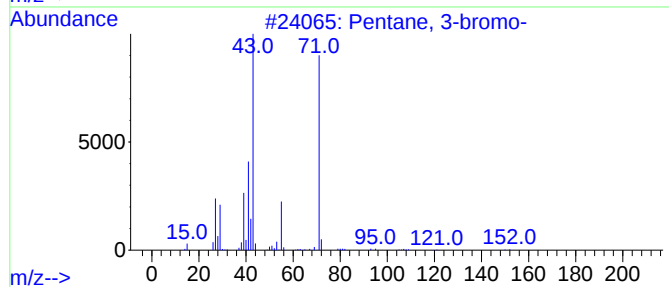
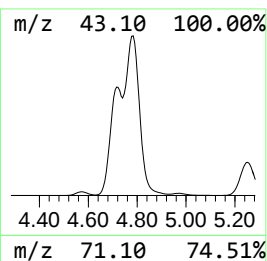
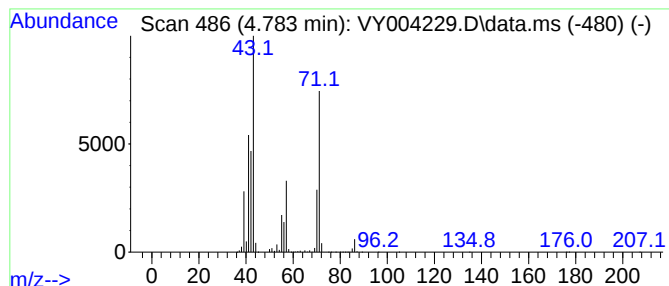
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Quant Title : SW846 8260

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

Peak Number 3 unknown4.783 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.783	80.26 ug/l	94595100	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-bromo-	150	C5H11Br	001809-10-5	47
2			3-Penten-2-ol	86	C5H10O	001569-50-2	43
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	42
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	42
5			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

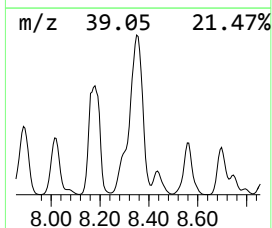
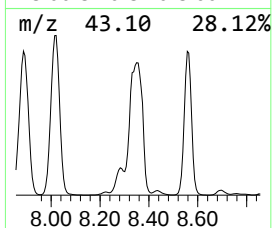
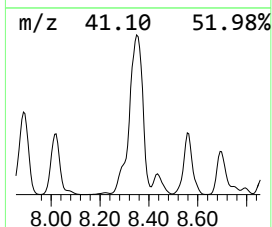
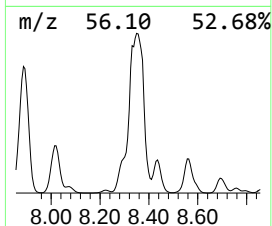
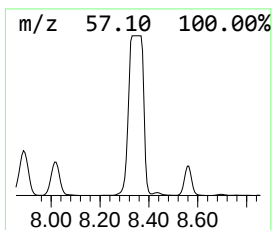
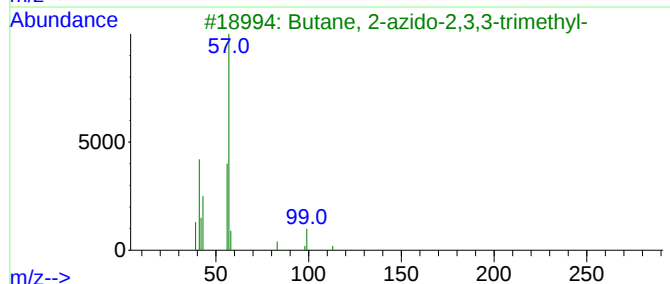
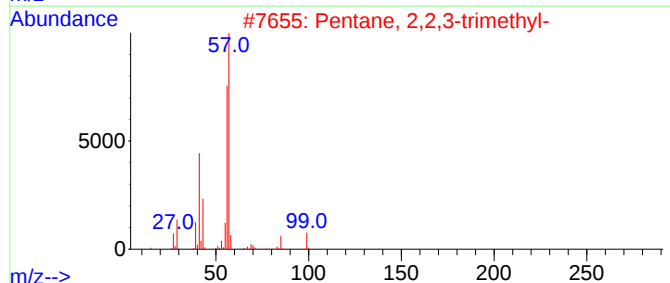
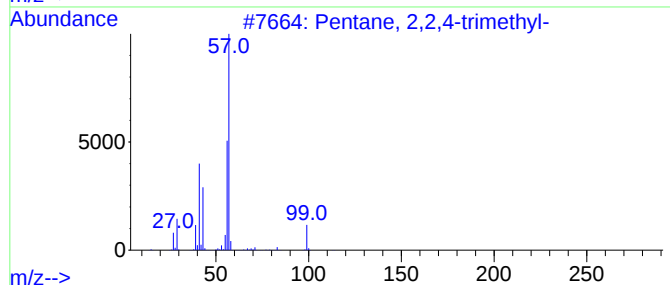
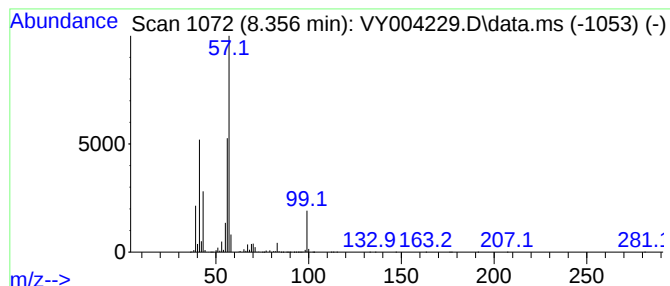
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.356	253.09 ug/l	127231000	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	59
3			Butane, 2-azido-2,3,3-trimethyl-	141	C7H15N3	051677-41-9	50
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47
5			Heptane, 2-bromo-	178	C7H15Br	001974-04-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

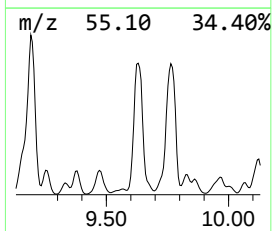
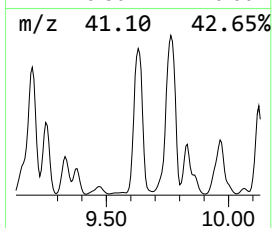
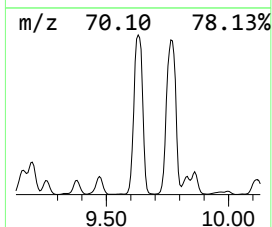
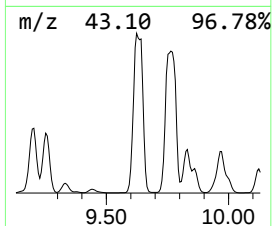
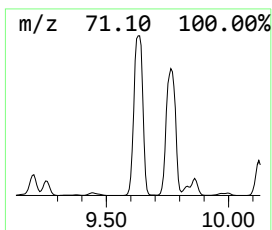
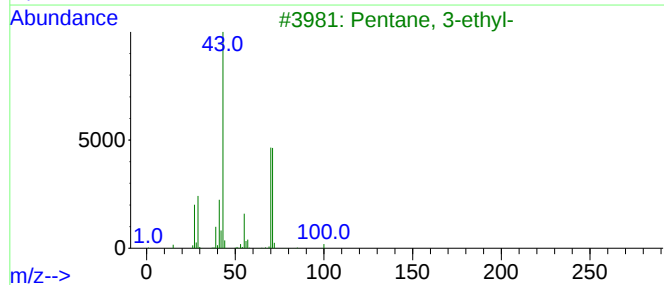
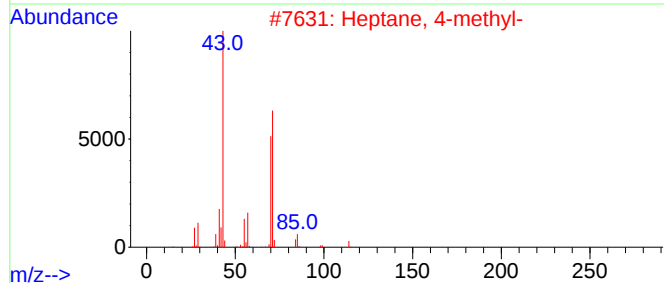
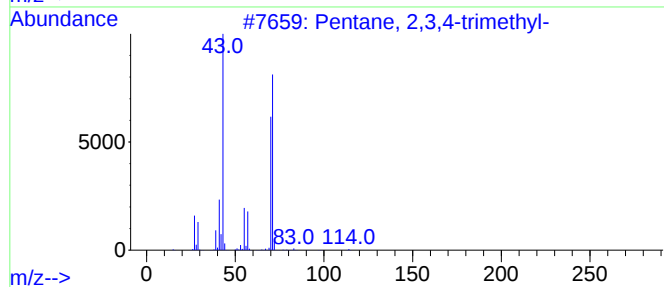
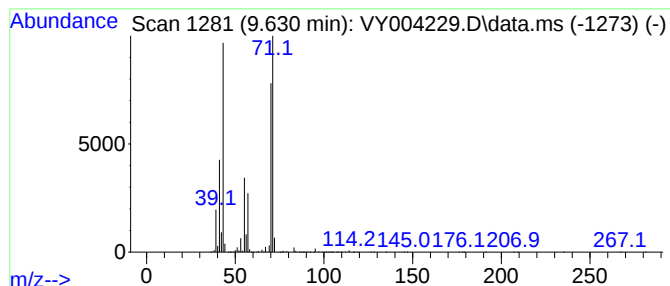
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Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.630	144.00 ug/l	72391100	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	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	74
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

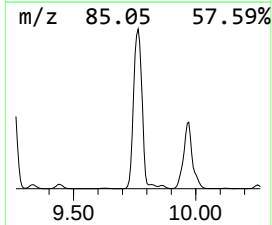
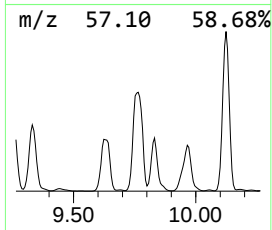
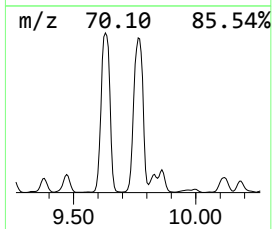
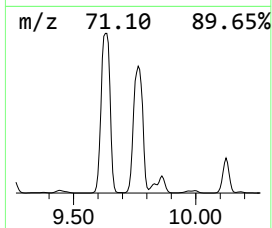
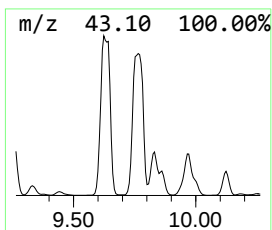
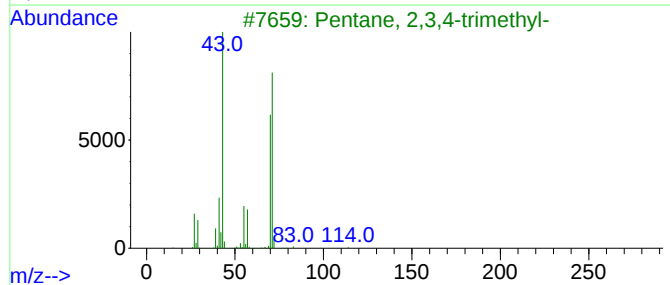
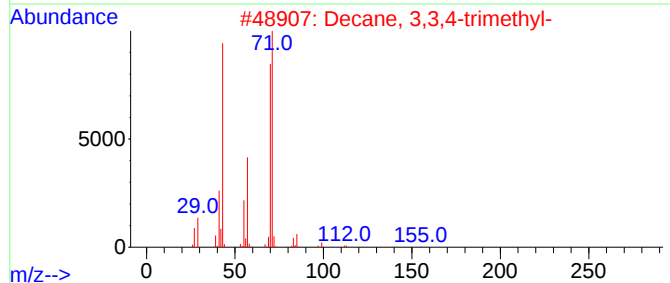
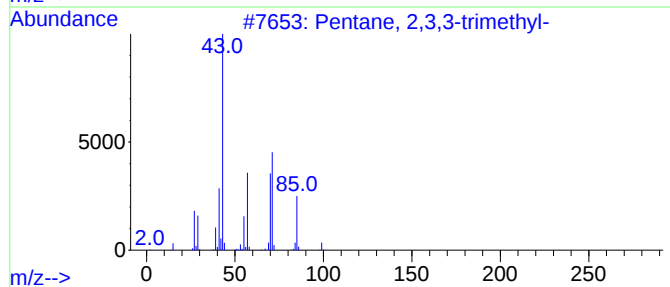
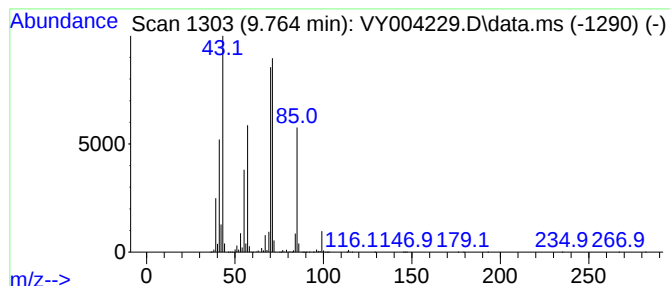
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.764	199.09 ug/l	100083000	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	83
2		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58
4		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	53
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

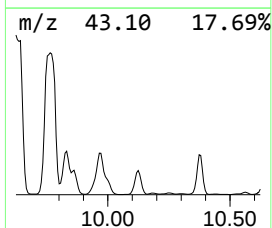
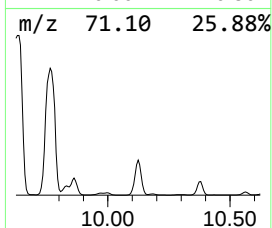
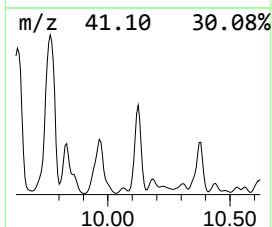
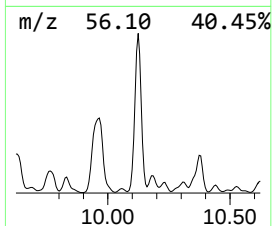
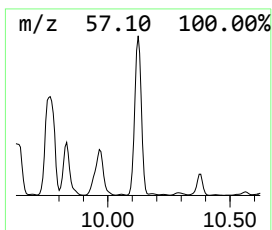
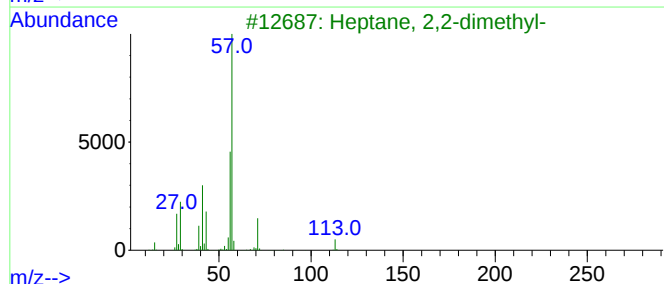
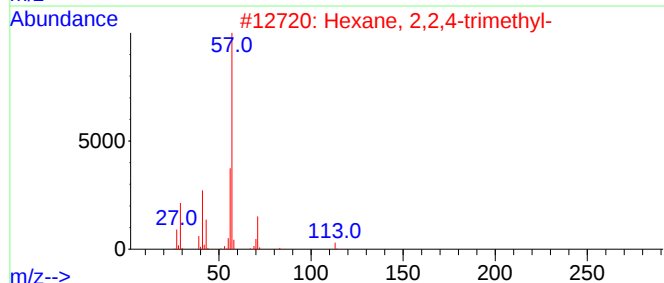
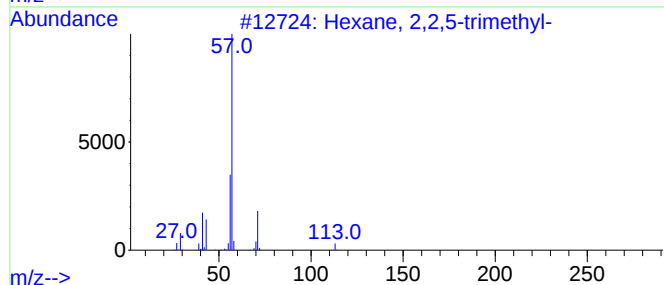
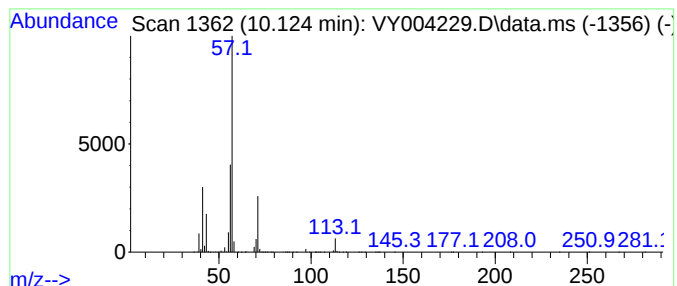
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Quant Title : SW846 8260

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

Peak Number 7 Hexane, 2,2,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.124	174.90 ug/l	24843200	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

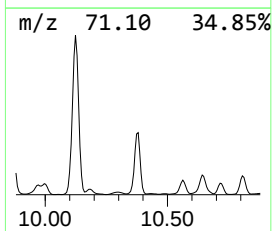
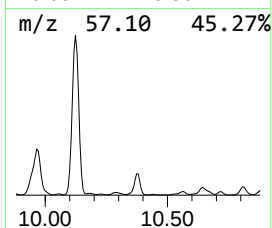
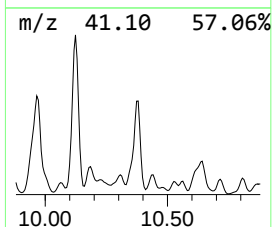
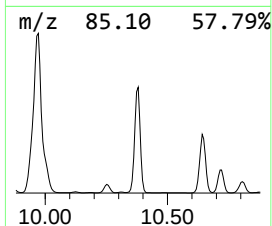
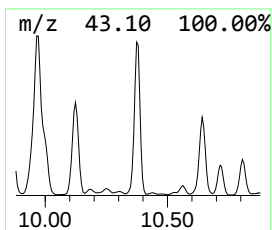
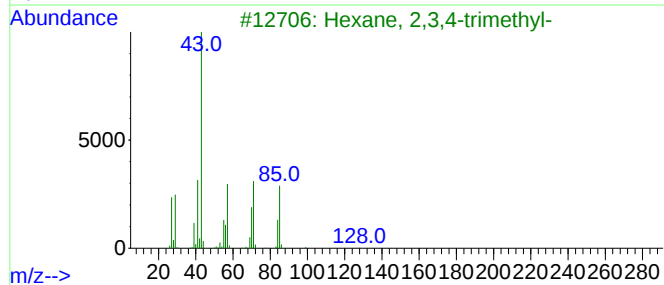
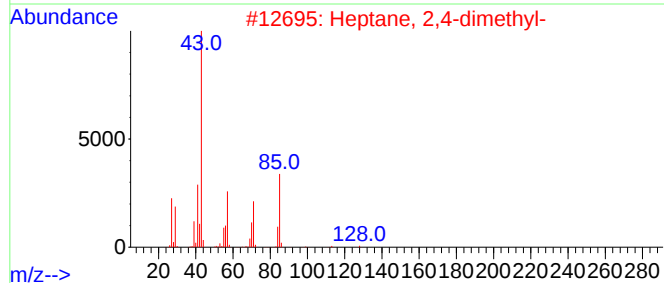
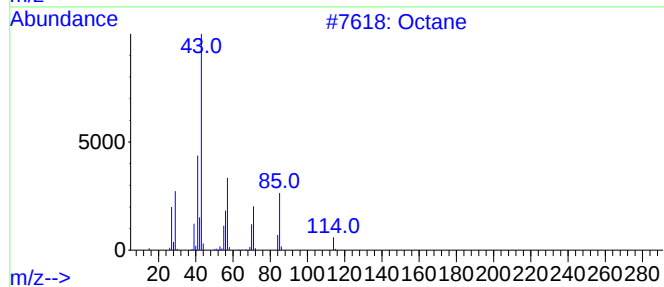
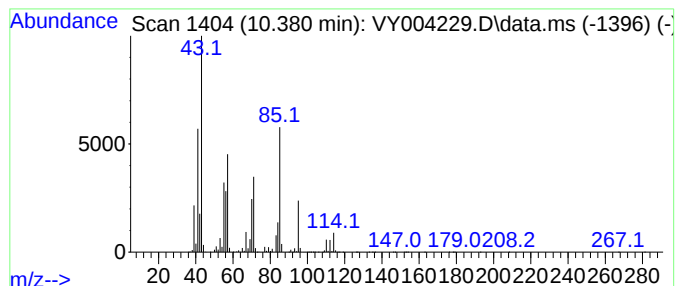
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Quant Title : SW846 8260

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

Peak Number 8 Octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	129.70 ug/l	18423700	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, 2,3,4-trimethyl-			128	C9H20	000921-47-1	43
4	Heptane, 4,4-dimethyl-			128	C9H20	001068-19-5	38
5	Hexane, 1,1'-oxybis-			186	C12H26O	000112-58-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

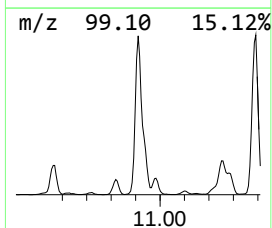
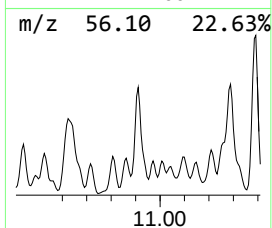
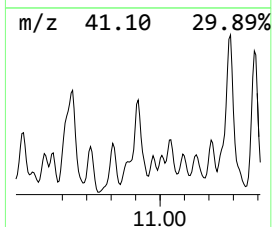
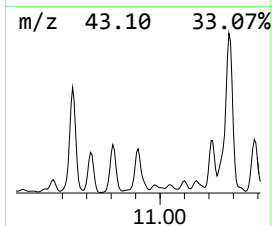
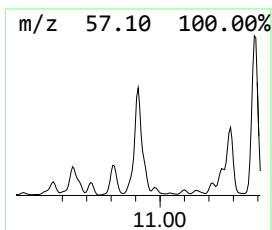
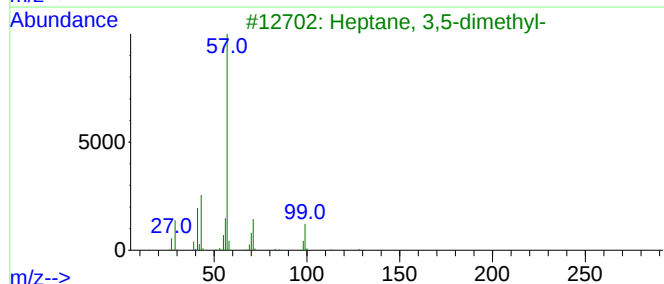
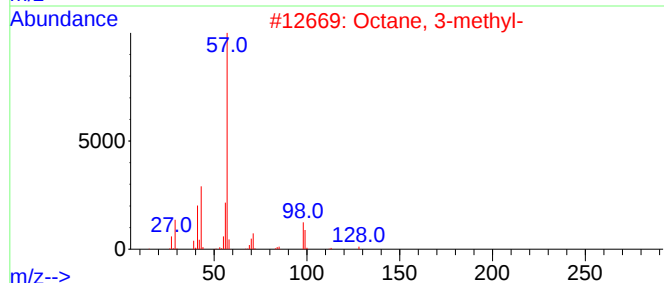
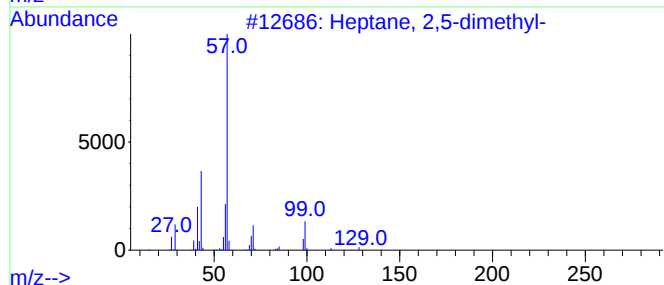
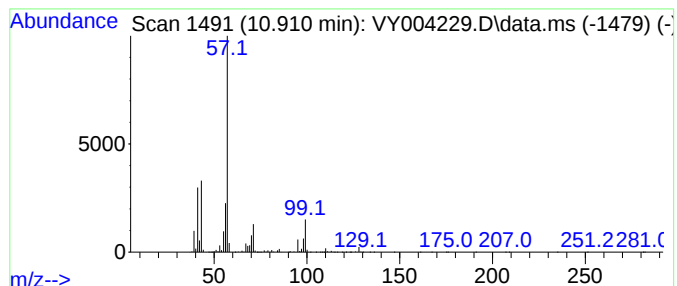
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Quant Title : SW846 8260

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

Peak Number 9 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	68.54 ug/l	9735710	Chlorobenzene-d5	11.496

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	76
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	70
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	53
5			Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004229.D
Acq On : 30 Mar 2021 12:55
Operator : SY/MD
Sample : M1836-11
Misc : 12.76g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B5-8-10

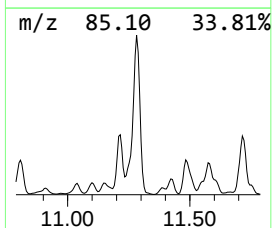
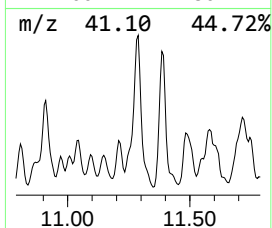
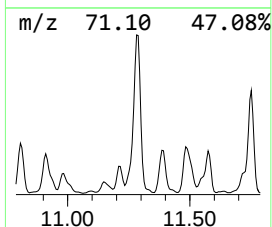
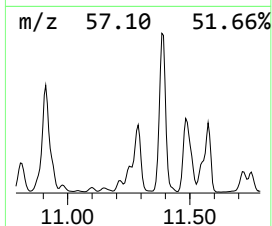
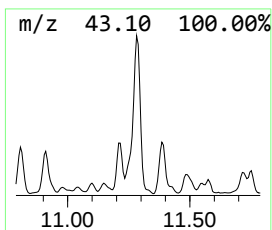
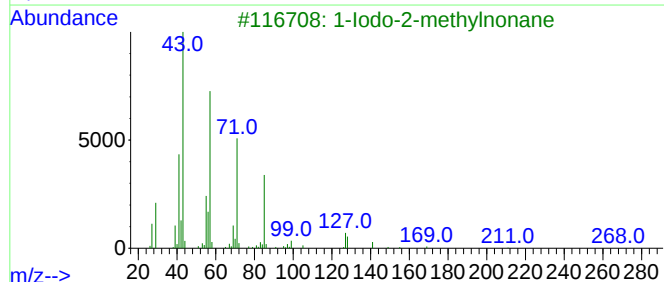
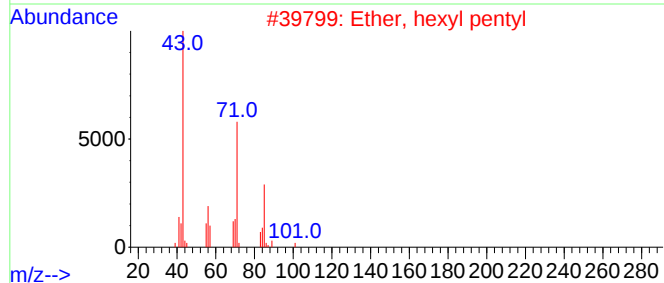
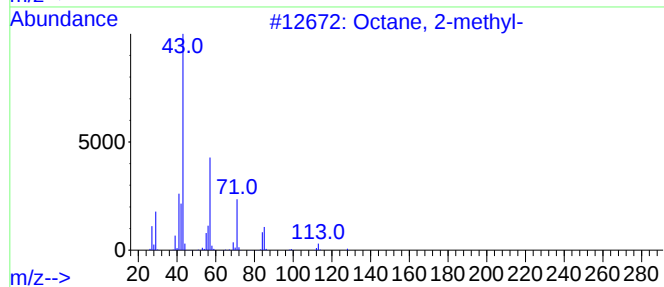
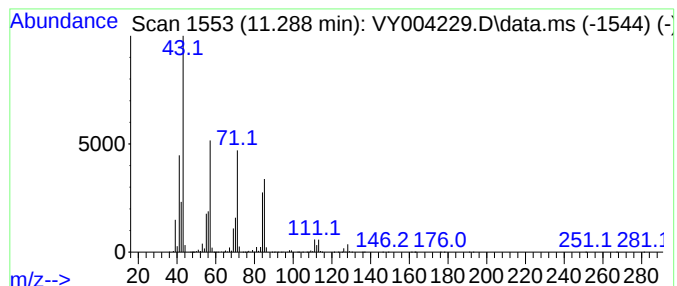
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Quant Title : SW846 8260

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

Peak Number 10 Octane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	101.53 ug/l	14422000	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	83
2			Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004229.D
 Acq On : 30 Mar 2021 12:55
 Operator : SY/MD
 Sample : M1836-11
 Misc : 12.76g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B5-8-10

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-methyl-	2.906	92.8	ug/l	109399000	1	7.801	58928100	50.0
Pentane	3.259	73.2	ug/l	86223100	1	7.801	58928100	50.0
unknown4.783	4.783	80.3	ug/l	94595100	1	7.801	58928100	50.0
Pentane, 2,2,4-...	8.356	253.1	ug/l	127231000	2	8.697	25135600	50.0
Pentane, 2,3,4-...	9.630	144.0	ug/l	72391100	2	8.697	25135600	50.0
Pentane, 2,3,3-...	9.764	199.1	ug/l	100083000	2	8.697	25135600	50.0
Hexane, 2,2,5-t...	10.124	174.9	ug/l	24843200	3	11.496	7102290	50.0
Octane	10.380	129.7	ug/l	18423700	3	11.496	7102290	50.0
Heptane, 2,5-di...	10.910	68.5	ug/l	9735710	3	11.496	7102290	50.0
Octane, 2-methyl-	11.288	101.5	ug/l	14422000	3	11.496	7102290	50.0