

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004358.D
 Acq On : 09 Apr 2021 15:22
 Operator : SY/MD
 Sample : M1983-01
 Misc : 2.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 41018

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: VY004358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	228	236	258	rVB2	1117100	3070215	1.59%	0.130%
2	3.704	302	309	338	rVB	1156412	3484185	1.80%	0.148%
3	3.954	339	350	351	rBV	20790677	34208388	17.70%	1.448%
4	4.765	475	483	520	rVB	4067370	21039890	10.88%	0.891%
5	5.246	546	562	596	rVB2	2974167	12007401	6.21%	0.508%
6	5.582	601	617	633	rBV4	547489	2435026	1.26%	0.103%
7	5.765	633	647	664	rVV	4843541	17224346	8.91%	0.729%
8	6.051	684	694	698	rVV	919678	3065266	1.59%	0.130%
9	6.112	699	704	717	rVV	1241883	4294635	2.22%	0.182%
10	6.258	717	728	737	rVV	731712	2696991	1.40%	0.114%
11	6.386	737	749	764	rVV2	495368	2756890	1.43%	0.117%
12	6.551	764	776	790	rVV4	2566856	9851476	5.10%	0.417%
13	6.709	790	802	810	rVV	2670249	10182404	5.27%	0.431%
14	6.813	810	819	840	rVV	5866869	21461947	11.10%	0.909%
15	7.020	840	853	885	rVB3	1010858	4112170	2.13%	0.174%
16	7.545	919	939	951	rBV	5399678	17929138	9.27%	0.759%
17	7.801	966	981	990	rBV7	29383248	119383755	61.75%	5.054%
18	7.898	990	997	1007	rVB	15693772	42570805	22.02%	1.802%
19	8.020	1007	1017	1035	rVB4	28808644	109722964	56.76%	4.645%
20	8.179	1035	1043	1053	rBV	12182634	30711142	15.89%	1.300%
21	8.295	1053	1062	1068	rBV2	10837560	30517540	15.79%	1.292%
22	8.362	1068	1073	1080	rVV3	6030398	16766255	8.67%	0.710%
23	8.435	1080	1085	1096	rVB	5803462	14838366	7.68%	0.628%
24	8.569	1096	1107	1120	rVB3	27996671	90948251	47.05%	3.850%
25	8.703	1120	1129	1135	rBV3	3405280	9136512	4.73%	0.387%
26	8.874	1150	1157	1164	rBV2	1193033	2772162	1.43%	0.117%
27	9.020	1164	1181	1193	rVB2	1378441	6272966	3.24%	0.266%
28	9.197	1195	1210	1217	rBV2	19359159	53564415	27.71%	2.268%
29	9.258	1217	1220	1228	rVB	2632465	5441728	2.81%	0.230%
30	9.386	1234	1241	1248	rVV	3534482	7628923	3.95%	0.323%
31	9.477	1248	1256	1264	rVB2	1118036	3212634	1.66%	0.136%
32	9.630	1273	1281	1290	rBV2	2085356	5184323	2.68%	0.219%
33	9.727	1290	1297	1298	rBV	1387898	2346857	1.21%	0.099%
34	9.770	1299	1304	1310	rVB3	1883517	4083565	2.11%	0.173%
35	9.849	1310	1317	1329	rVB5	2989921	11666427	6.03%	0.494%
36	9.977	1329	1338	1350	rBV5	2148213	9312523	4.82%	0.394%

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37	10.252	1367	1383	1394	rBV7	37624185	193320699	100.00%	8.185%
38	10.392	1405	1406	1413	rVB3	5934767	7777252	4.02%	0.329%
39	10.636	1439	1446	1456	rBV5	1822903	4649363	2.41%	0.197%
40	10.940	1487	1496	1500	rBV2	1367984	3160283	1.63%	0.134%
41	11.288	1545	1553	1564	rVB4	3486179	8609261	4.45%	0.364%
42	11.392	1564	1570	1583	rBV	2764961	5297414	2.74%	0.224%
43	11.605	1598	1605	1614	rVV	27360727	50690478	26.22%	2.146%
44	11.715	1614	1623	1633	rVV2	44923808	120198104	62.18%	5.089%
45	12.038	1665	1676	1684	rBV2	33983686	72753380	37.63%	3.080%
46	12.129	1684	1691	1695	rVV	2698100	5035215	2.60%	0.213%
47	12.208	1695	1704	1707	rVV2	2103528	4973594	2.57%	0.211%
48	12.245	1707	1710	1716	rVV3	3187457	7008954	3.63%	0.297%
49	12.337	1720	1725	1730	rVV	5578621	10400269	5.38%	0.440%
50	12.422	1730	1739	1741	rVV2	3994353	11267178	5.83%	0.477%
51	12.446	1741	1743	1748	rVV	4102765	6836500	3.54%	0.289%
52	12.501	1748	1752	1754	rVV3	1802212	3340245	1.73%	0.141%
53	12.532	1754	1757	1762	rVV	4102040	6762023	3.50%	0.286%
54	12.678	1772	1781	1786	rVV	14668967	26865421	13.90%	1.137%
55	12.745	1786	1792	1796	rVV	35329144	75785798	39.20%	3.209%
56	12.775	1796	1797	1800	rVV	21443630	25326535	13.10%	1.072%
57	12.818	1800	1804	1810	rVV3	33145489	63127650	32.65%	2.673%
58	12.867	1810	1812	1817	rVV2	2564932	4087941	2.11%	0.173%
59	12.922	1817	1821	1824	rVV2	1402753	2693315	1.39%	0.114%
60	12.983	1824	1831	1838	rVV	23138896	46368133	23.99%	1.963%
61	13.050	1838	1842	1849	rVV	7396404	15480509	8.01%	0.655%
62	13.135	1849	1856	1861	rVV2	45302357	98308715	50.85%	4.162%
63	13.178	1861	1863	1868	rVV	3146788	5598274	2.90%	0.237%
64	13.257	1868	1876	1880	rVV2	6919407	18456634	9.55%	0.781%
65	13.324	1880	1887	1891	rVV2	12516973	26889828	13.91%	1.138%
66	13.373	1891	1895	1898	rVV2	8279346	14731027	7.62%	0.624%
67	13.403	1898	1900	1903	rVV	4816691	7289130	3.77%	0.309%
68	13.464	1903	1910	1915	rVV	26880818	55359544	28.64%	2.344%
69	13.507	1915	1917	1923	rVV2	6236985	11520086	5.96%	0.488%
70	13.598	1927	1932	1933	rVV	10639296	15177353	7.85%	0.643%
71	13.629	1933	1937	1941	rVV2	31528889	58675143	30.35%	2.484%
72	13.672	1941	1944	1953	rVV3	24858150	56138621	29.04%	2.377%
73	13.763	1953	1959	1963	rVV	24613841	43251369	22.37%	1.831%
74	13.830	1963	1970	1975	rVV	14022908	31127097	16.10%	1.318%
75	13.891	1976	1980	1983	rVV	16798866	30165823	15.60%	1.277%
76	13.922	1983	1985	1990	rVV	17562647	26880656	13.90%	1.138%

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77	13.983	1990	1995	1999	rVV	21323122	37233207	19.26%	1.576%
78	14.037	1999	2004	2007	rVV2	5582297	12040999	6.23%	0.510%
79	14.086	2007	2012	2017	rVV	21017377	36565164	18.91%	1.548%
80	14.165	2017	2025	2028	rVV6	4285739	13185494	6.82%	0.558%
81	14.220	2028	2034	2037	rVV2	8309890	17191496	8.89%	0.728%
82	14.263	2037	2041	2044	rVV2	7862806	16281417	8.42%	0.689%
83	14.306	2044	2048	2051	rVV	10303571	19792611	10.24%	0.838%
84	14.342	2051	2054	2058	rVV	13208418	20003649	10.35%	0.847%
85	14.385	2058	2061	2064	rVV	7210633	11880336	6.15%	0.503%
86	14.428	2064	2068	2074	rVV4	6094808	13048217	6.75%	0.552%
87	14.489	2074	2078	2080	rVV2	3166942	5899474	3.05%	0.250%
88	14.525	2080	2084	2087	rVV2	5358151	9580219	4.96%	0.406%
89	14.568	2087	2091	2096	rVV	10323520	20677396	10.70%	0.875%
90	14.617	2096	2099	2104	rVV2	8177117	12608992	6.52%	0.534%
91	14.690	2104	2111	2116	rVV4	15331793	36212173	18.73%	1.533%
92	14.739	2116	2119	2126	rVV4	3377316	7039451	3.64%	0.298%
93	14.836	2130	2135	2142	rVV	10721534	18781105	9.71%	0.795%
94	14.909	2144	2147	2149	rVV2	1429718	2302085	1.19%	0.097%
95	14.946	2149	2153	2157	rVV3	3303021	6561537	3.39%	0.278%
96	14.982	2157	2159	2164	rVV	1900986	2961703	1.53%	0.125%
97	15.062	2165	2172	2178	rVB3	2391026	5569774	2.88%	0.236%
98	15.238	2191	2201	2206	rBV	1047089	2732343	1.41%	0.116%
99	15.293	2206	2210	2215	rVV	1793020	3046251	1.58%	0.129%
100	15.366	2215	2222	2230	rVV4	1070391	3512262	1.82%	0.149%

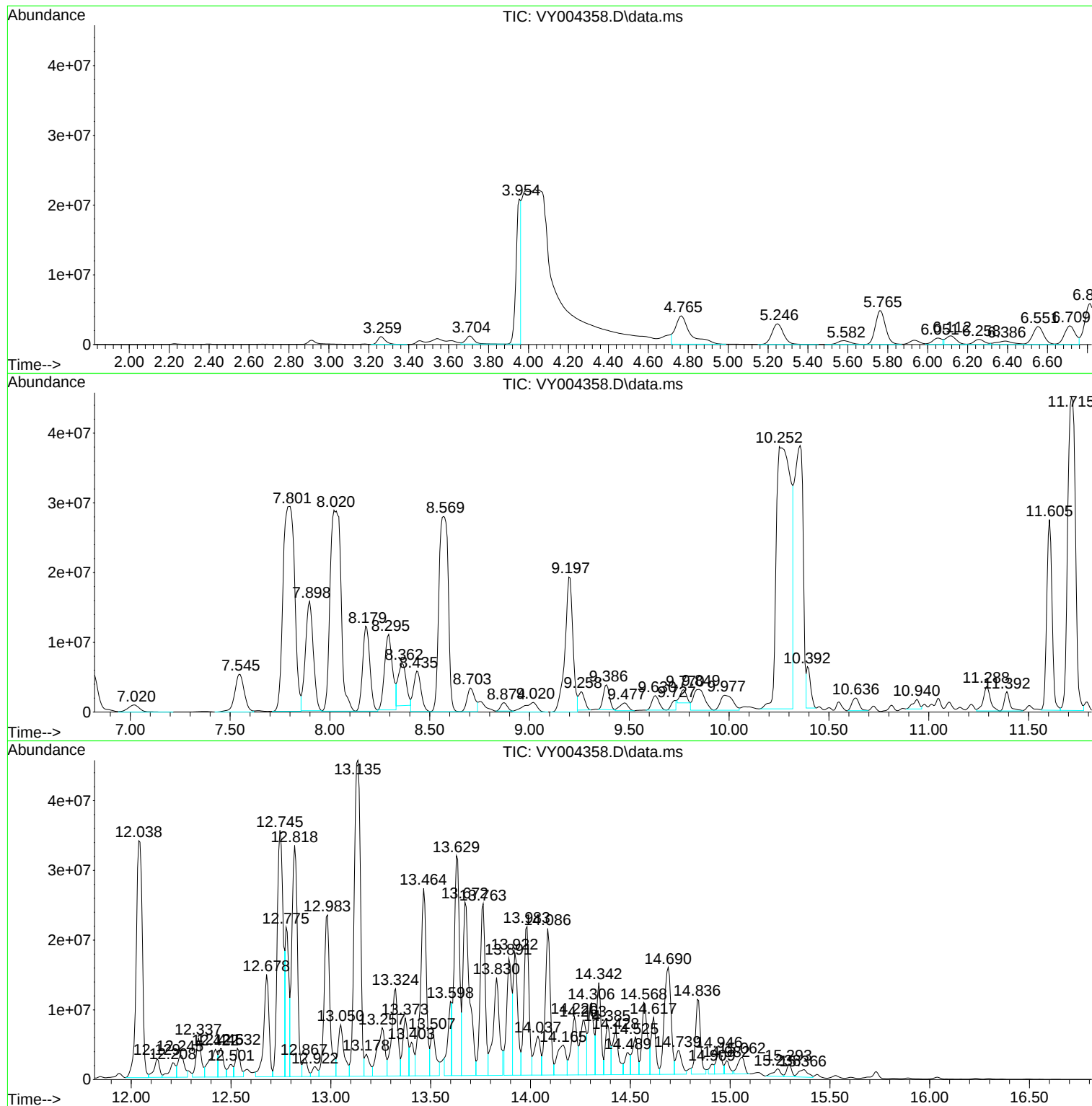
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Instrument :
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ClientSampleId :
41018

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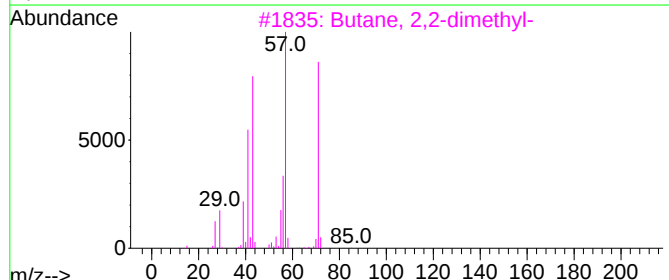
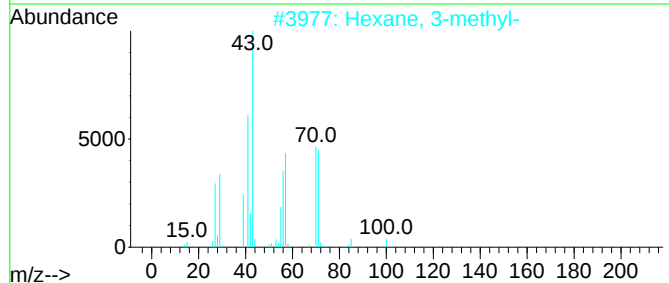
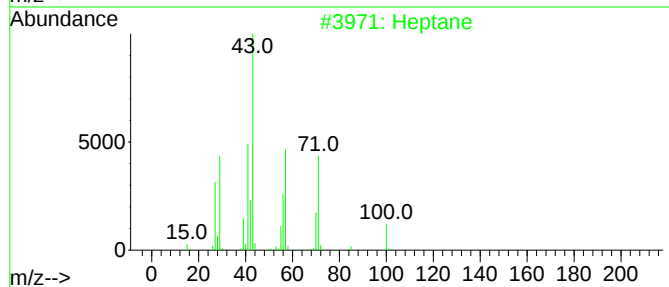
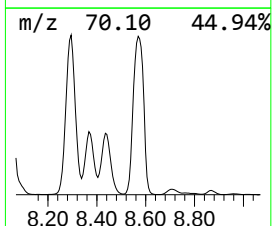
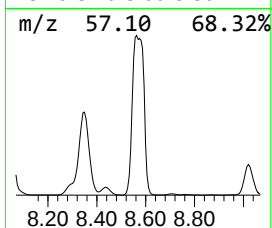
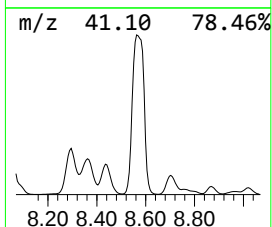
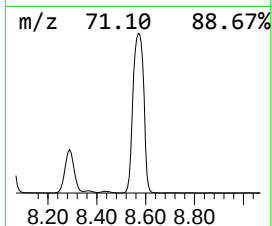
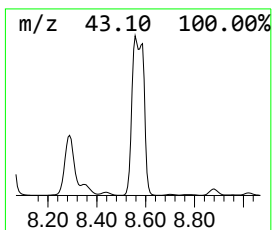
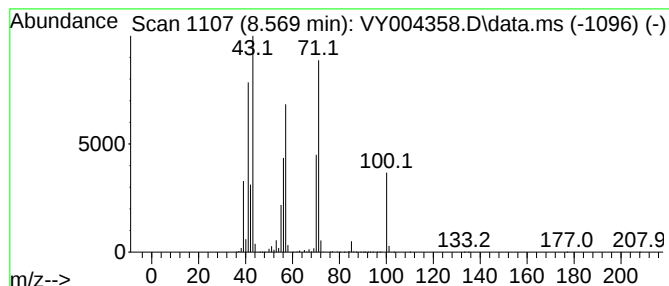
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	497.72 ug/l	90948300	1,4-Difluorobenzene	8.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4			3-Hexanone	100	C6H12O	000589-38-8	43
5			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	38



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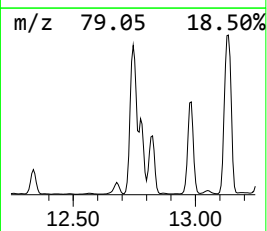
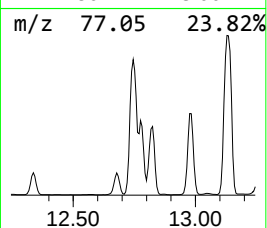
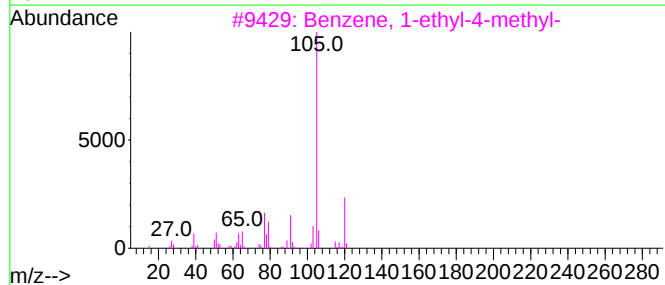
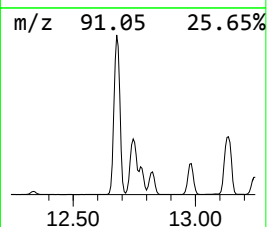
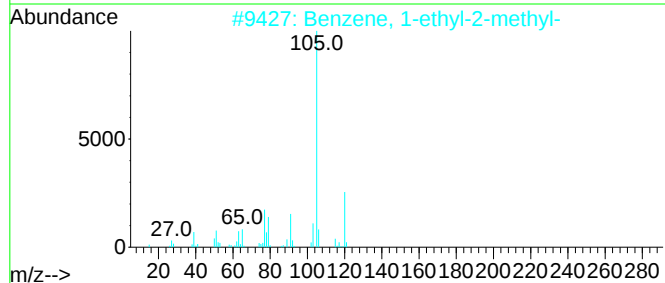
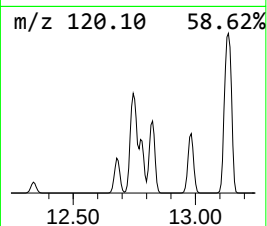
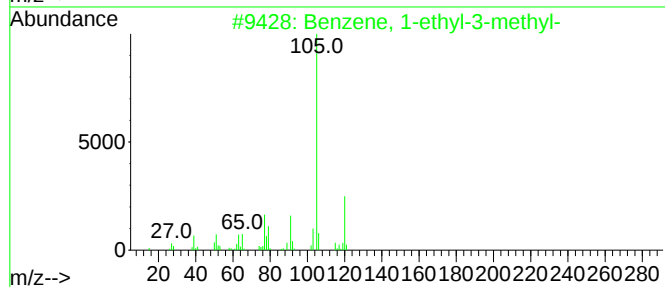
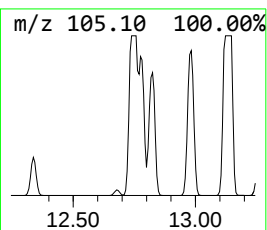
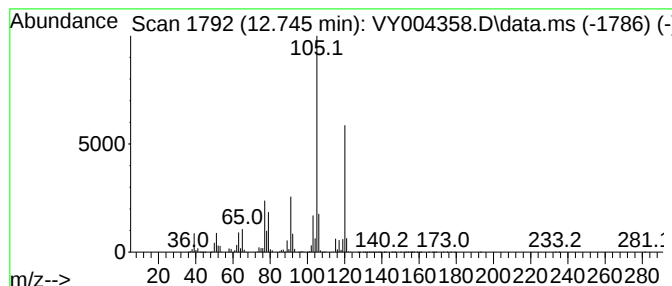
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	519.86 ug/l	75785800	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72



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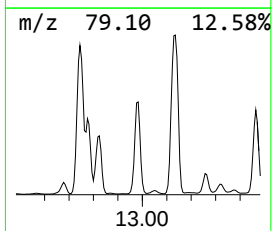
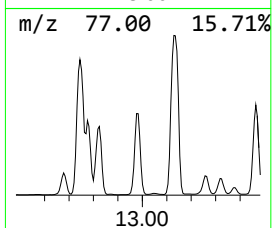
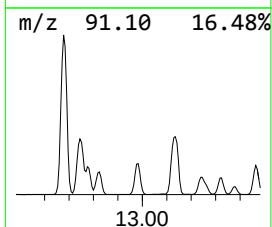
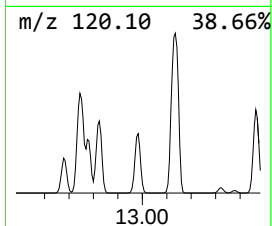
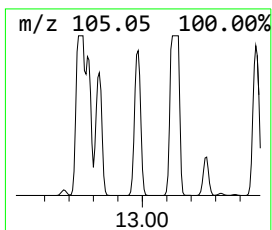
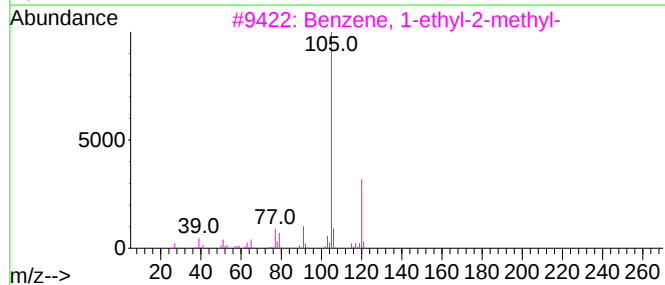
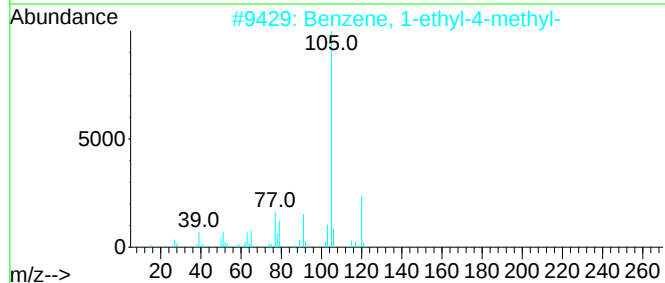
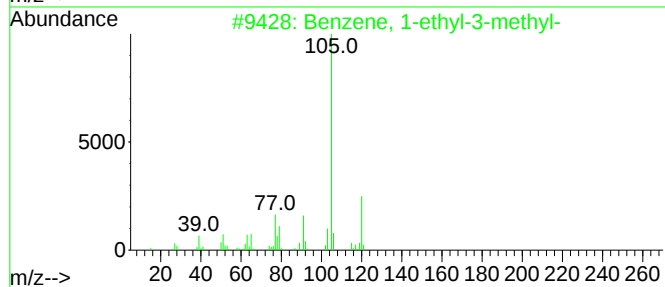
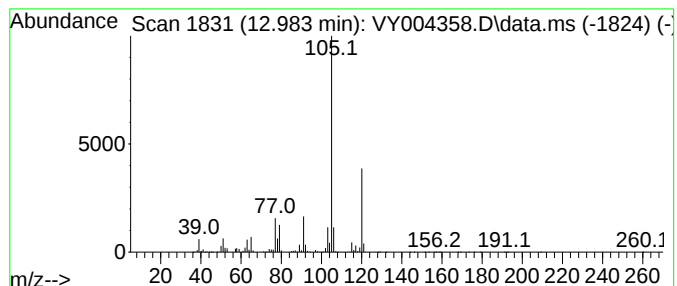
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	318.06 ug/l	46368100	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

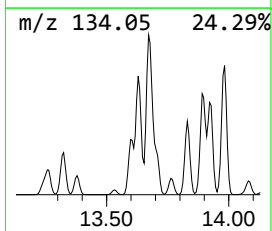
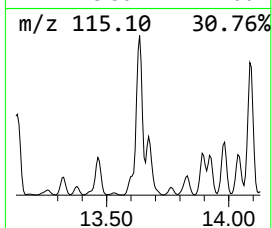
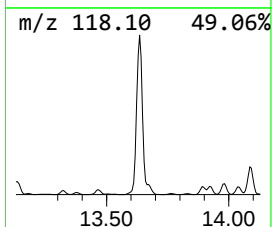
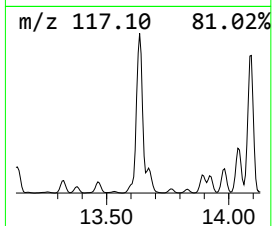
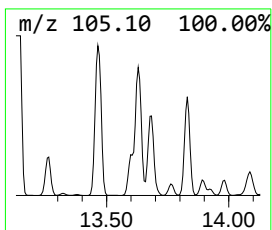
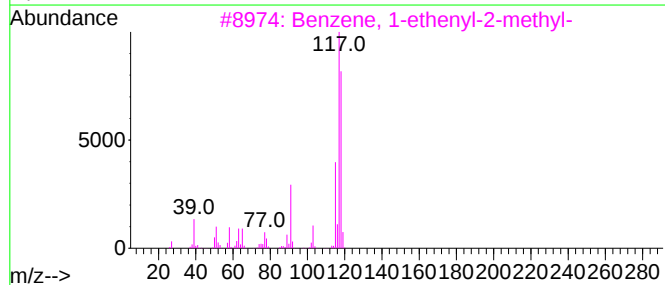
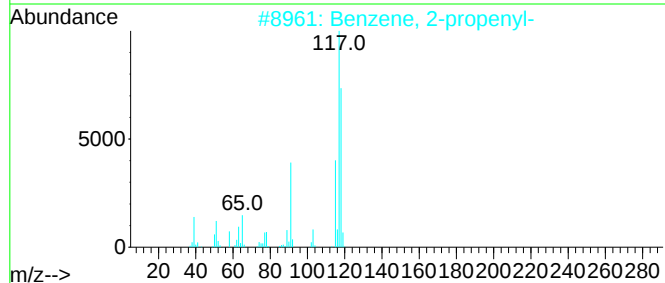
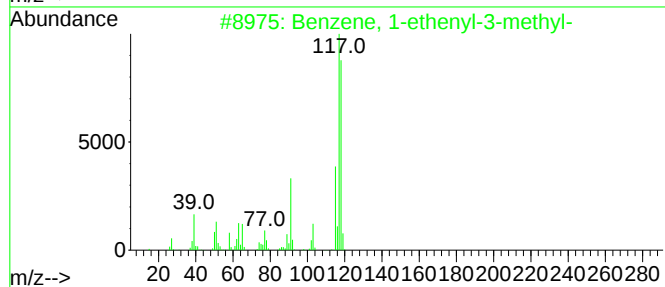
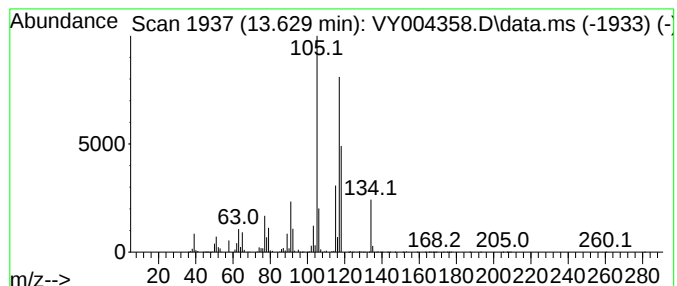
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	402.48 ug/l	58675100	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

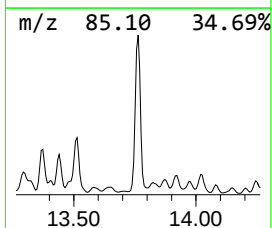
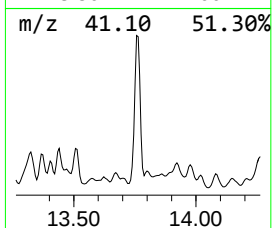
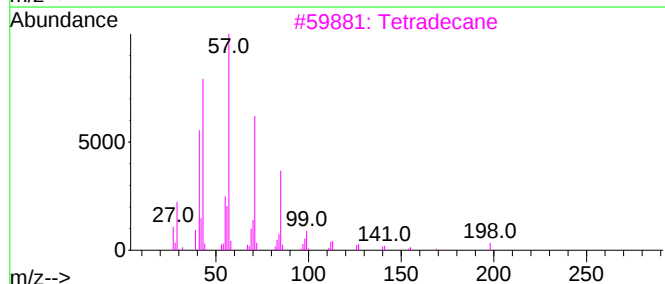
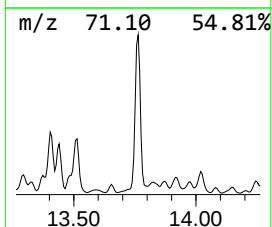
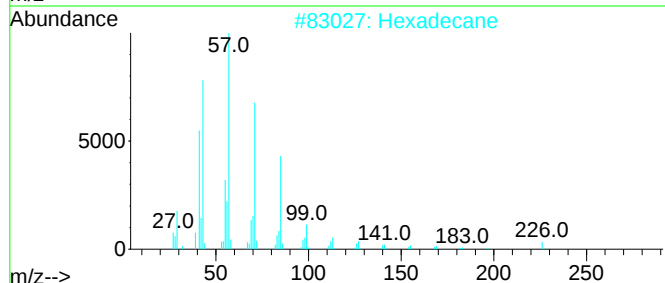
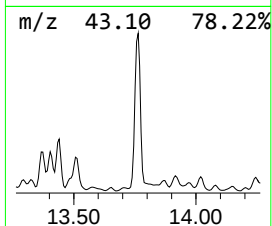
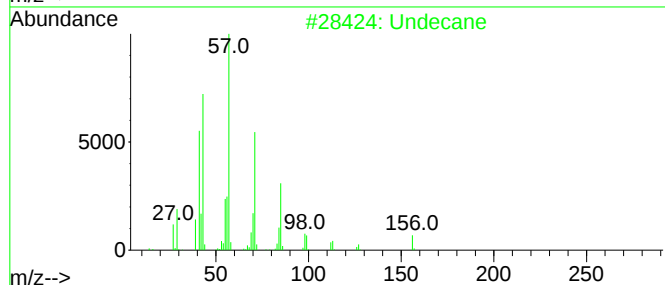
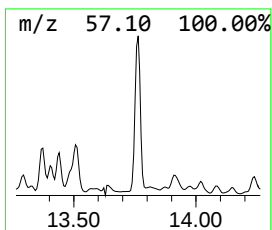
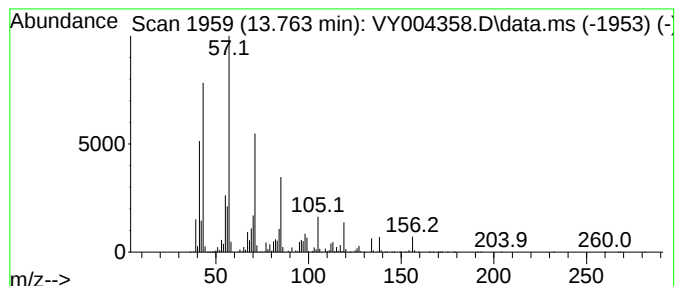
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Quant Title : SW846 8260

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

Peak Number 5 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	296.68 ug/l	43251400	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Hexadecane			226	C16H34	000544-76-3	72
3	Tetradecane			198	C14H30	000629-59-4	72
4	Nonane			128	C9H20	000111-84-2	64
5	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

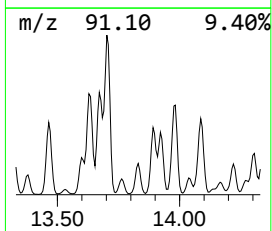
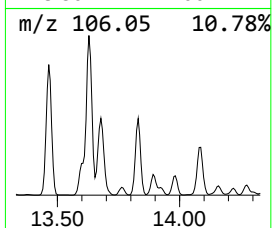
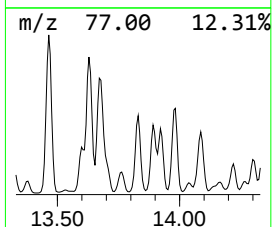
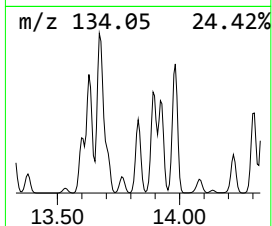
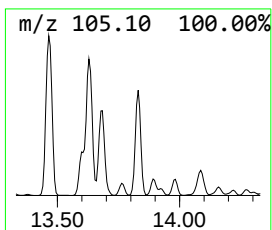
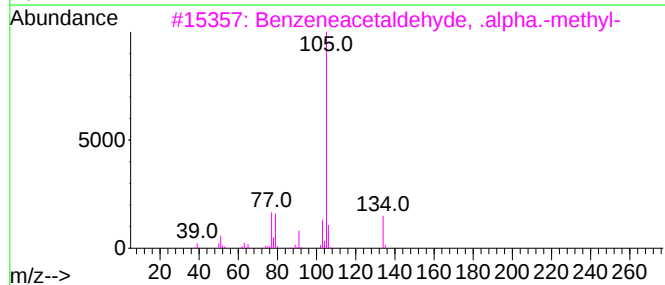
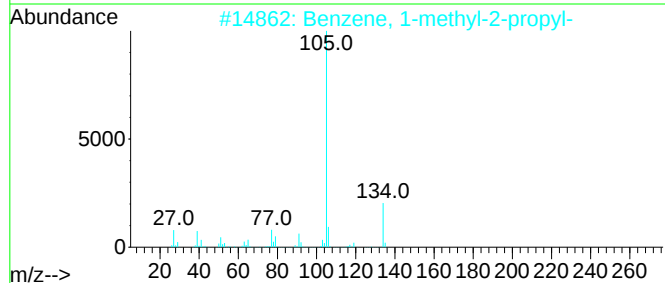
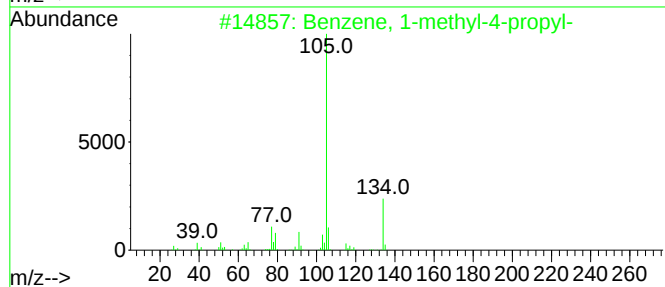
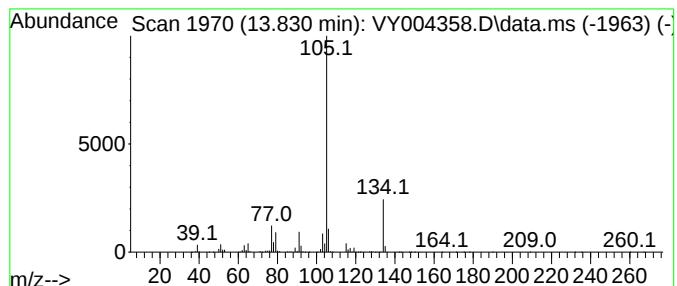
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.830	213.52 ug/l	31127100	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			2-Tolyloxirane	134	C9H10O	002783-26-8	91
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

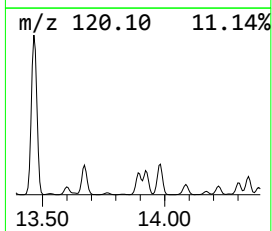
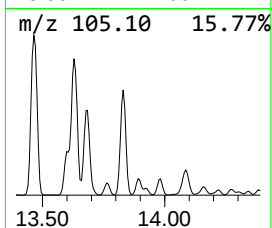
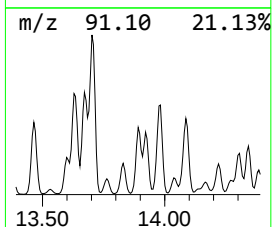
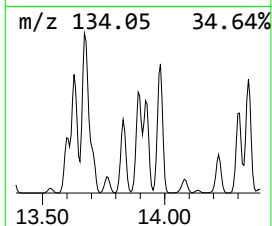
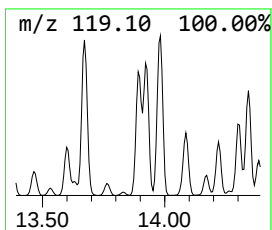
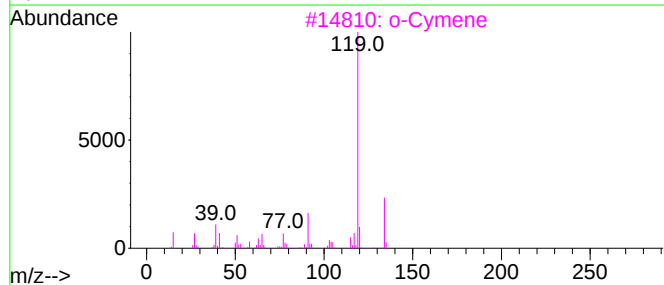
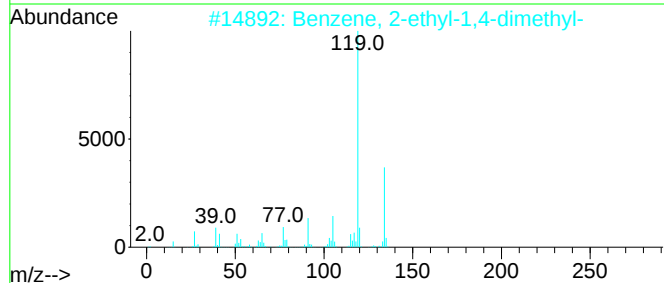
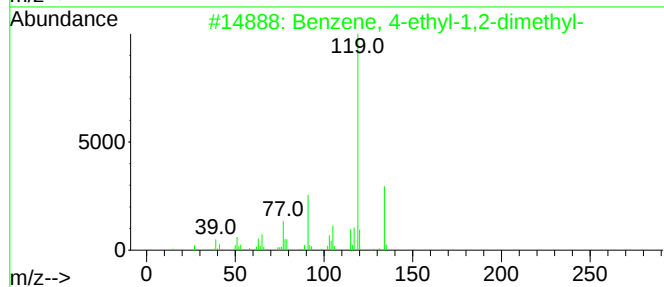
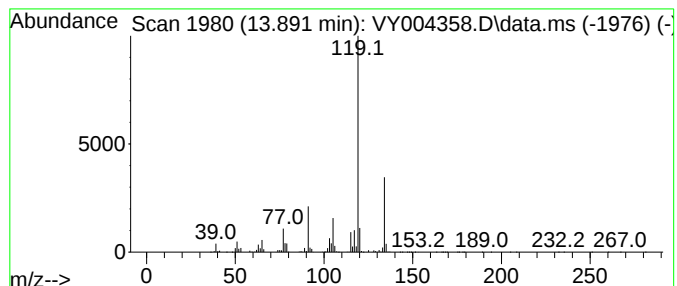
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	206.92 ug/l	30165800	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

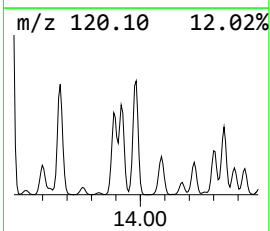
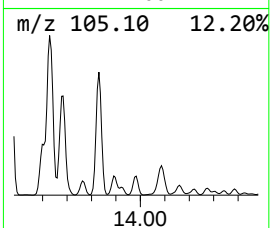
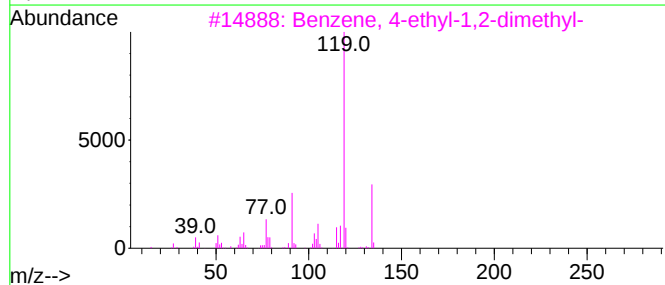
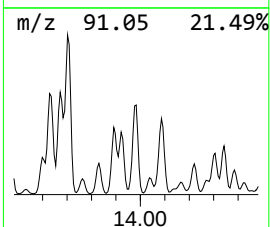
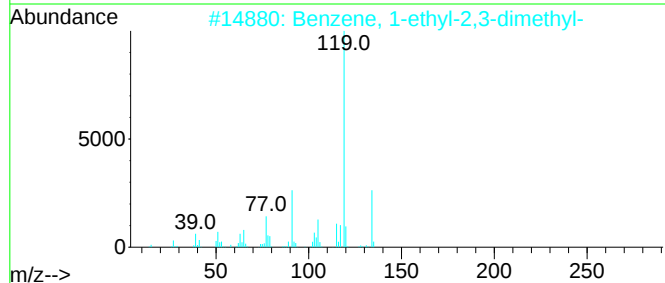
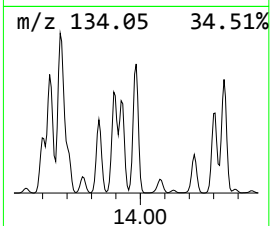
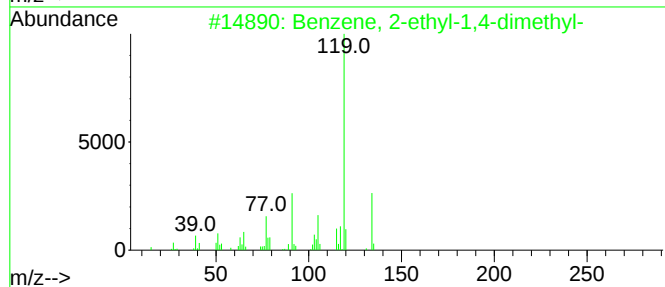
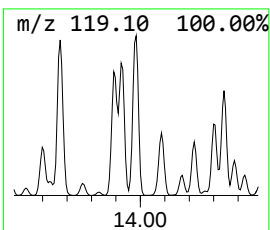
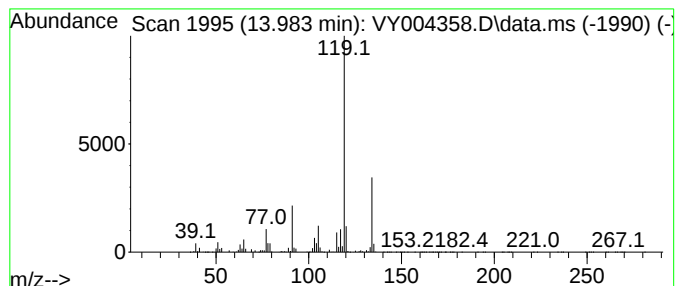
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.983	255.40 ug/l	37233200	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

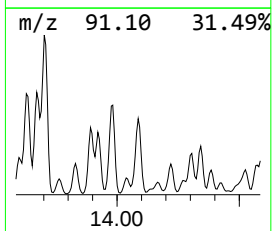
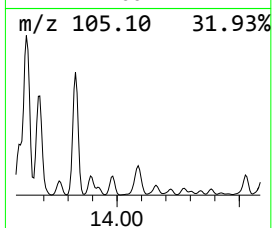
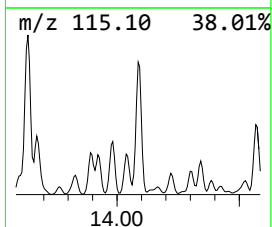
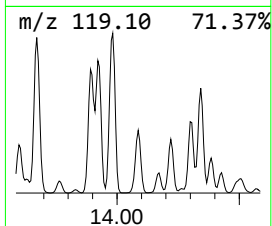
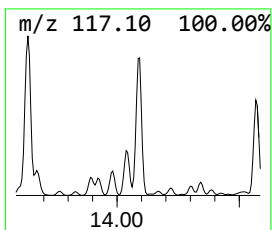
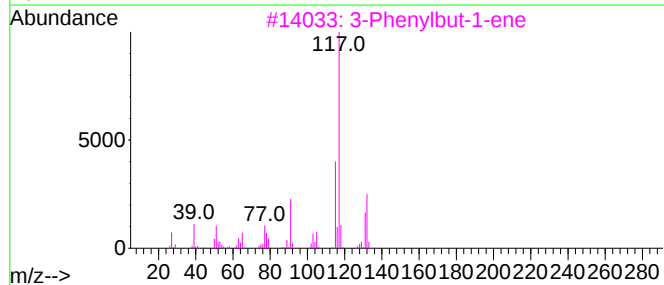
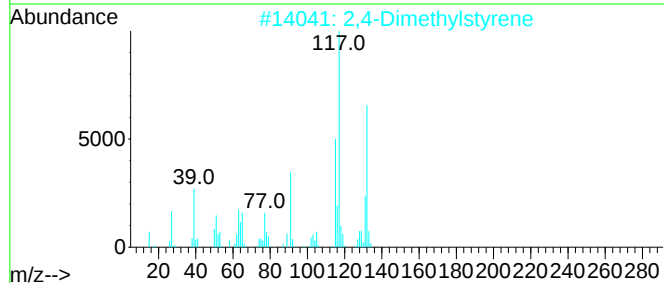
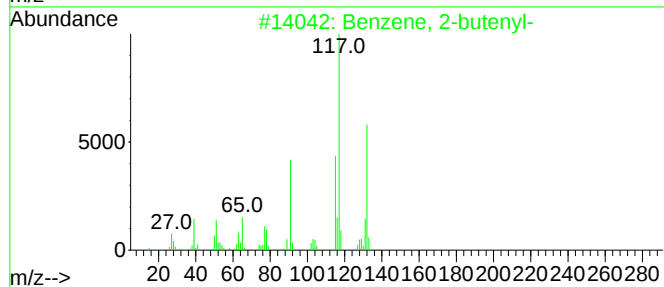
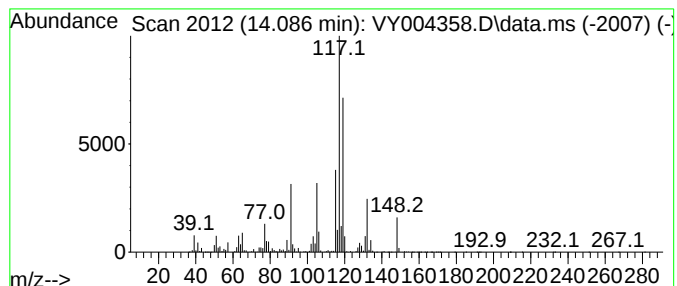
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	250.82 ug/l	36565200	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

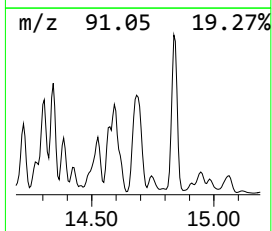
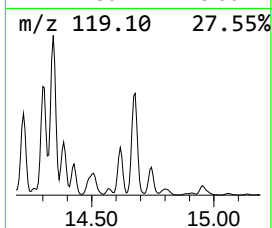
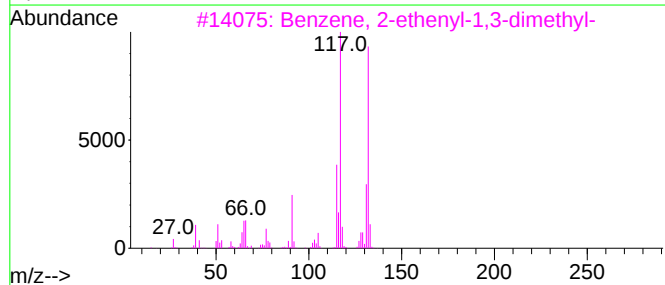
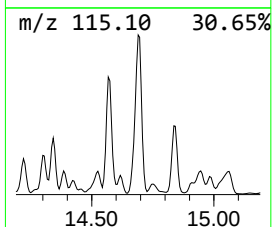
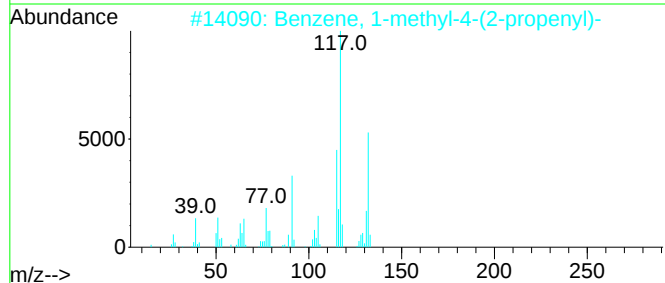
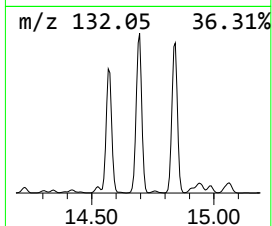
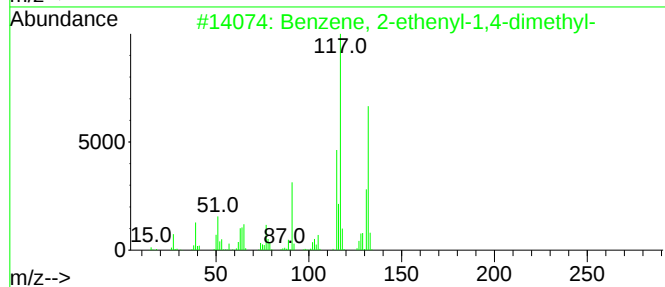
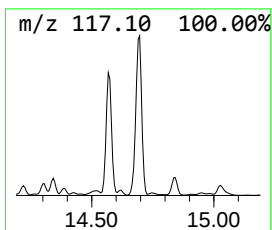
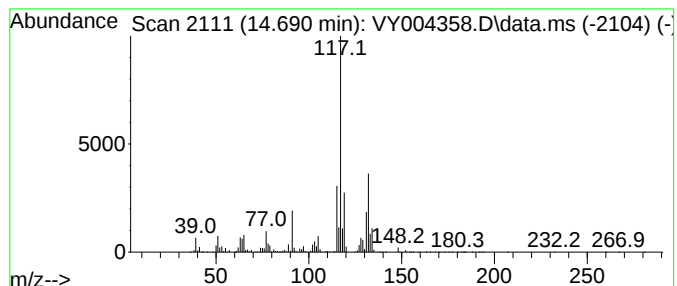
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	248.40 ug/l	36212200	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
Data File : VY004358.D
Acq On : 09 Apr 2021 15:22
Operator : SY/MD
Sample : M1983-01
Misc : 2.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
41018

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
Heptane	8.569	497.7	ug/l	90948300	2	8.715	9136510	50.0
Benzene, 1-ethy...	12.745	519.9	ug/l	75785800	4	13.434	7289130	50.0
Benzene, 1-ethy...	12.983	318.1	ug/l	46368100	4	13.434	7289130	50.0
Benzene, 1-ethe...	13.629	402.5	ug/l	58675100	4	13.434	7289130	50.0
Undecane	13.763	296.7	ug/l	43251400	4	13.434	7289130	50.0
Benzene, 1-meth...	13.830	213.5	ug/l	31127100	4	13.434	7289130	50.0
Benzene, 4-ethy...	13.891	206.9	ug/l	30165800	4	13.434	7289130	50.0
Benzene, 2-ethy...	13.983	255.4	ug/l	37233200	4	13.434	7289130	50.0
Benzene, 2-bute...	14.086	250.8	ug/l	36565200	4	13.434	7289130	50.0
Benzene, 2-ethe...	14.690	248.4	ug/l	36212200	4	13.434	7289130	50.0