

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068797.D
 Acq On : 08 Apr 2021 18:55
 Operator : VA/SY
 Sample : M1979-01
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1

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_D\Method\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	502	518	519	rBV3	134752	386671	2.40%	0.136%
2	5.020	521	527	543	rVB2	251586	859604	5.34%	0.303%
3	5.497	592	608	621	rBV	423841	1436699	8.93%	0.506%
4	6.932	840	852	863	rBV	429840	1318301	8.19%	0.464%
5	7.967	1008	1028	1037	rBV4	1154578	4263477	26.49%	1.501%
6	8.067	1037	1045	1056	rVB	1551178	3804605	23.64%	1.340%
7	8.191	1056	1066	1074	rBV	1071299	2488942	15.46%	0.876%
8	8.332	1084	1090	1101	rVB	238362	590955	3.67%	0.208%
9	8.508	1102	1120	1131	rBV	5404627	16096930	100.00%	5.667%
10	8.603	1131	1136	1146	rVB2	328901	802065	4.98%	0.282%
11	8.720	1146	1156	1169	rVB6	110772	361586	2.25%	0.127%
12	8.867	1171	1181	1193	rBV2	1095657	2511296	15.60%	0.884%
13	9.173	1224	1233	1249	rVB2	125308	397144	2.47%	0.140%
14	9.355	1249	1264	1269	rBV2	1870843	4989662	31.00%	1.757%
15	9.408	1269	1273	1281	rVV	1864927	3539802	21.99%	1.246%
16	9.491	1281	1287	1291	rVV	264326	534888	3.32%	0.188%
17	9.538	1291	1295	1301	rVV2	276771	528813	3.29%	0.186%
18	9.632	1301	1311	1320	rVB3	540996	1409693	8.76%	0.496%
19	9.779	1328	1336	1347	rBV	3871144	7804562	48.48%	2.748%
20	9.914	1347	1359	1366	rVV	4498647	9750401	60.57%	3.433%
21	9.979	1366	1370	1372	rVV2	698137	1240475	7.71%	0.437%
22	10.014	1372	1376	1384	rVB2	1284835	2424507	15.06%	0.854%
23	10.114	1384	1393	1406	rBV	2394295	6298820	39.13%	2.218%
24	10.267	1406	1419	1425	rBV2	2218093	4322703	26.85%	1.522%
25	10.338	1425	1431	1443	rVB	2335179	4903649	30.46%	1.726%
26	10.461	1443	1452	1455	rBV5	546158	1225635	7.61%	0.432%
27	10.526	1455	1463	1470	rVB5	768404	2404622	14.94%	0.847%
28	10.679	1485	1489	1497	rBV4	320174	791185	4.92%	0.279%
29	10.773	1497	1505	1515	rVV7	1261149	3777916	23.47%	1.330%
30	10.861	1515	1520	1526	rVB	864949	1548235	9.62%	0.545%
31	10.955	1526	1536	1541	rBV2	821702	1646225	10.23%	0.580%
32	11.014	1541	1546	1548	rBV	315982	510991	3.17%	0.180%
33	11.055	1548	1553	1561	rVB	1380832	2884451	17.92%	1.016%
34	11.155	1566	1570	1574	rVV3	534197	903005	5.61%	0.318%
35	11.244	1580	1585	1590	rVV2	584839	1078023	6.70%	0.380%
36	11.302	1591	1595	1599	rVB3	364630	578772	3.60%	0.204%

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37	11.355	1599	1604	1608	rBV2	699708	1118858	6.95%	0.394%
38	11.426	1608	1616	1628	rVB3	2482207	6695877	41.60%	2.358%
39	11.526	1628	1633	1644	rBV	2649082	4738059	29.43%	1.668%
40	11.644	1646	1653	1659	rBV2	1735037	3175791	19.73%	1.118%
41	11.826	1679	1684	1689	rVB5	429905	828108	5.14%	0.292%
42	11.891	1689	1695	1699	rBV3	763873	1258301	7.82%	0.443%
43	11.932	1699	1702	1706	rVB2	457246	675712	4.20%	0.238%
44	12.079	1722	1727	1733	rVB3	508166	946364	5.88%	0.333%
45	12.149	1733	1739	1745	rBV2	1300794	2716935	16.88%	0.957%
46	12.267	1754	1759	1764	rVB	1089954	1825919	11.34%	0.643%
47	12.343	1764	1772	1776	rBV4	833448	1906767	11.85%	0.671%
48	12.532	1792	1804	1805	rBV8	829332	2463805	15.31%	0.867%
49	12.555	1806	1808	1812	rVV	1193230	1431845	8.90%	0.504%
50	12.608	1812	1817	1824	rVV2	1781828	4817386	29.93%	1.696%
51	12.667	1824	1827	1830	rVV	867667	1085272	6.74%	0.382%
52	12.714	1830	1835	1840	rVB3	644529	1149256	7.14%	0.405%
53	12.767	1840	1844	1847	rBV2	430716	751381	4.67%	0.265%
54	12.814	1848	1852	1858	rVB	1650562	2663361	16.55%	0.938%
55	12.955	1869	1876	1882	rBV5	489769	1536216	9.54%	0.541%
56	13.096	1895	1900	1904	rBV2	496389	948676	5.89%	0.334%
57	13.149	1904	1909	1911	rVV2	529411	819272	5.09%	0.288%
58	13.185	1911	1915	1916	rVV2	487066	650409	4.04%	0.229%
59	13.208	1916	1919	1923	rVB	669191	999785	6.21%	0.352%
60	13.314	1932	1937	1942	rBV	878915	1382284	8.59%	0.487%
61	13.396	1942	1951	1953	rBV3	1167826	3100230	19.26%	1.092%
62	13.426	1954	1956	1960	rVB	828816	984506	6.12%	0.347%
63	13.502	1965	1969	1972	rBV	789461	1003437	6.23%	0.353%
64	13.538	1972	1975	1977	rBV	418676	401459	2.49%	0.141%
65	13.573	1977	1981	1985	rVB	1071741	1385200	8.61%	0.488%
66	13.620	1985	1989	2000	rVB	1586399	3582137	22.25%	1.261%
67	13.732	2002	2008	2012	rBV	3556796	5608762	34.84%	1.975%
68	13.779	2012	2016	2019	rVB2	621163	813154	5.05%	0.286%
69	13.820	2019	2023	2024	rBV2	960102	1231417	7.65%	0.434%
70	13.896	2031	2036	2041	rBV2	948834	1733651	10.77%	0.610%
71	14.043	2056	2061	2066	rVB2	890271	1458201	9.06%	0.513%
72	14.114	2066	2073	2079	rBV	9885651	15386864	95.59%	5.417%
73	14.220	2086	2091	2097	rVB	2702212	4884485	30.34%	1.720%
74	14.290	2097	2103	2112	rBV5	935014	2511978	15.61%	0.884%
75	14.373	2112	2117	2119	rVV3	506492	845005	5.25%	0.298%
76	14.438	2119	2128	2134	rVB	5793861	10696386	66.45%	3.766%

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77	14.520	2136	2142	2151	rBV	2770649	5217340	32.41%	1.837%
78	14.590	2151	2154	2157	rVV2	627942	988901	6.14%	0.348%
79	14.620	2157	2159	2162	rVV	645702	836606	5.20%	0.295%
80	14.655	2163	2165	2169	rVB2	632209	822939	5.11%	0.290%
81	14.708	2169	2174	2178	rBV3	2555789	4368321	27.14%	1.538%
82	14.749	2178	2181	2186	rVB	1514975	2194728	13.63%	0.773%
83	14.820	2186	2193	2198	rBV3	4660997	11137838	69.19%	3.921%
84	14.879	2198	2203	2209	rVB	3066296	5502390	34.18%	1.937%
85	15.049	2227	2232	2233	rBV2	1236383	1618924	10.06%	0.570%
86	15.090	2234	2239	2243	rVV2	5282207	9539382	59.26%	3.359%
87	15.132	2243	2246	2251	rVV2	1603083	2870269	17.83%	1.011%
88	15.202	2251	2258	2266	rVB4	3712150	8307902	51.61%	2.925%
89	15.361	2279	2285	2294	rVB6	1217321	2909961	18.08%	1.025%
90	15.449	2295	2300	2303	rVV3	389726	750220	4.66%	0.264%
91	15.502	2303	2309	2314	rVV2	1830608	3809557	23.67%	1.341%
92	15.555	2314	2318	2333	rVB3	1355016	3628438	22.54%	1.278%
93	15.690	2334	2341	2348	rBV	2201632	4688728	29.13%	1.651%
94	15.767	2351	2354	2358	rVV	400541	609235	3.78%	0.215%
95	15.861	2359	2370	2380	rVV4	1162019	4190514	26.03%	1.475%
96	15.990	2387	2392	2397	rVB	863921	1530995	9.51%	0.539%
97	16.061	2397	2404	2411	rBV4	884924	2217996	13.78%	0.781%
98	16.214	2423	2430	2435	rBV3	395185	901047	5.60%	0.317%
99	16.484	2471	2476	2482	rBV2	452551	832792	5.17%	0.293%
100	16.690	2503	2511	2525	rVB2	711487	1920744	11.93%	0.676%

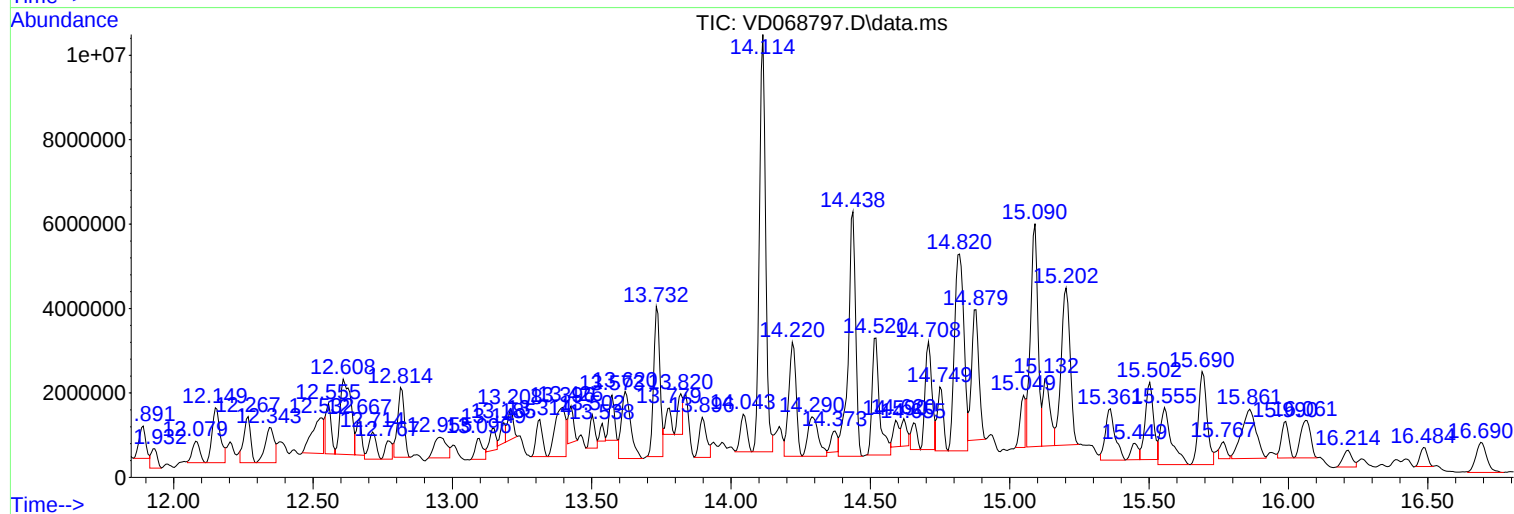
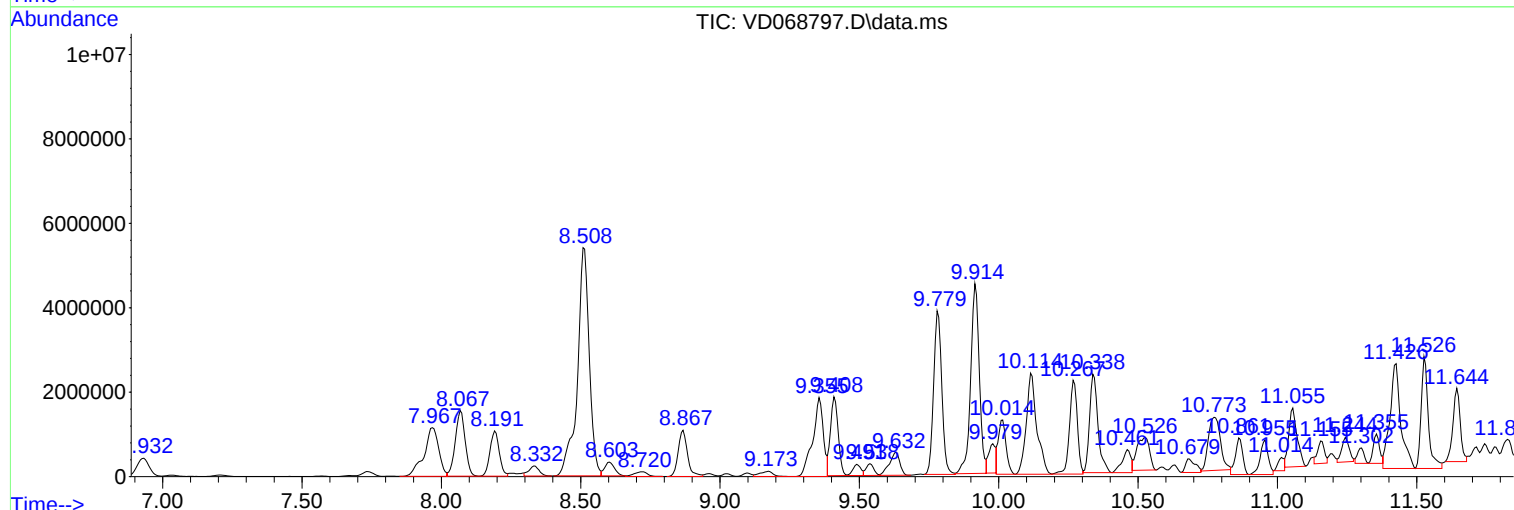
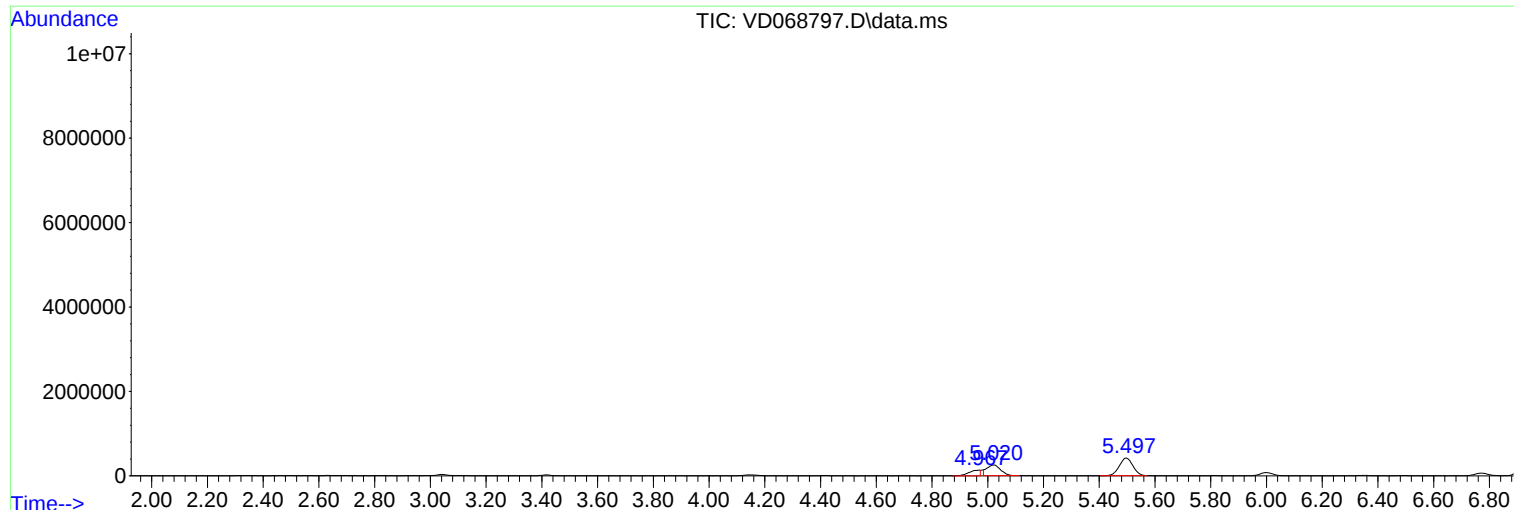
Sum of corrected areas: 284023588

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



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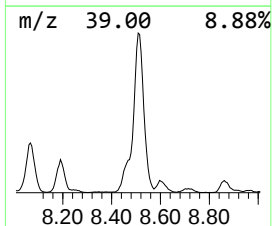
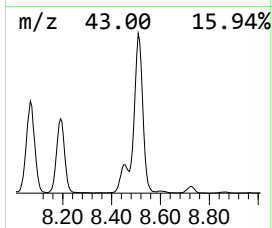
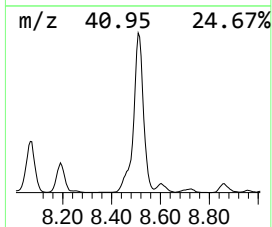
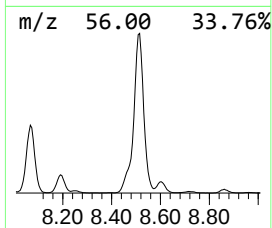
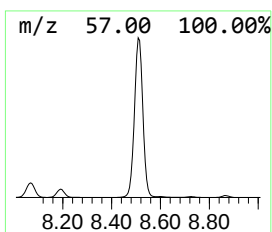
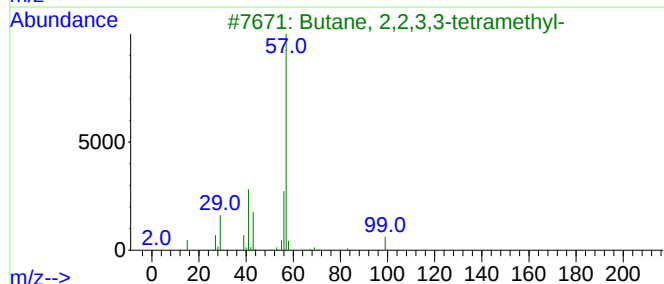
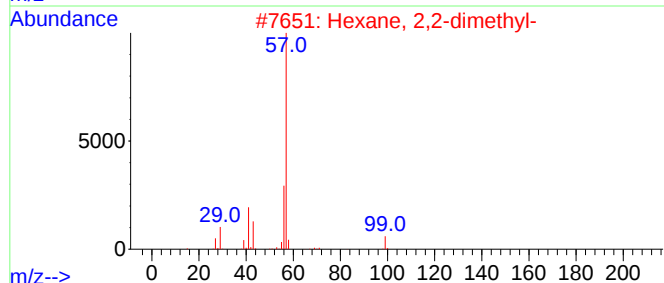
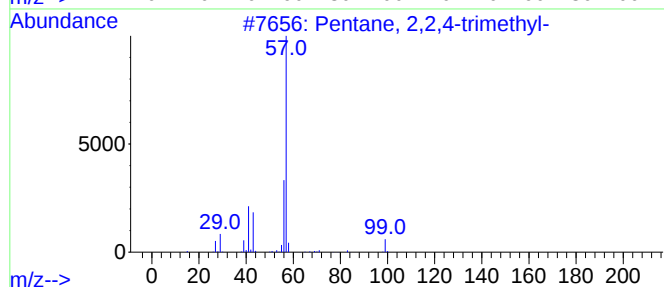
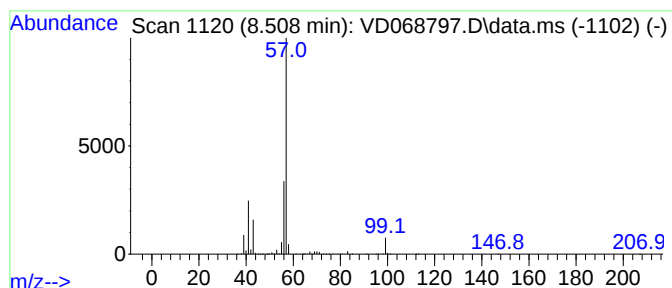
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	320.49 ug/l	16096900	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	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	59
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59



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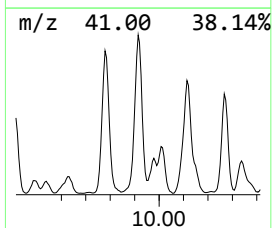
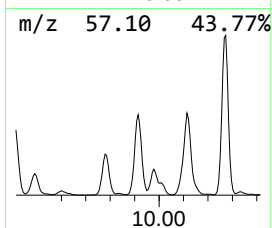
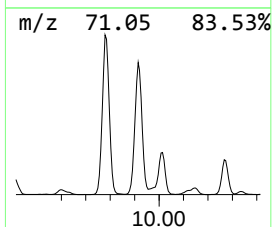
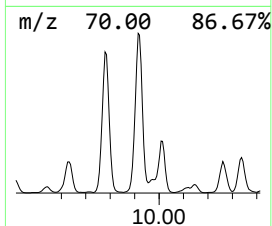
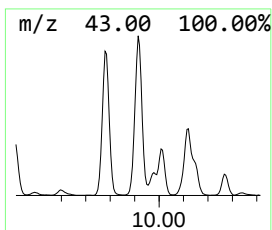
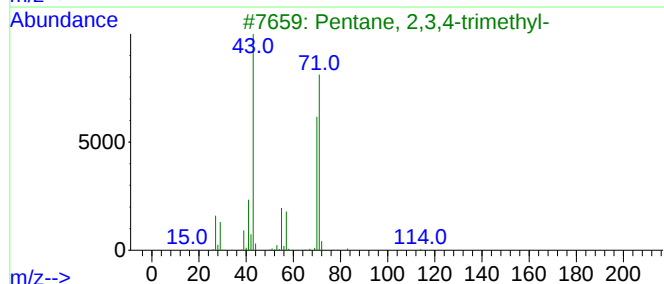
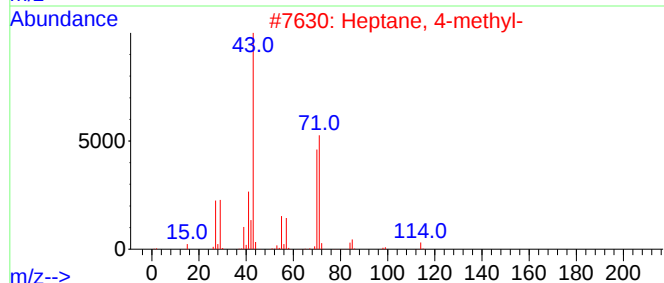
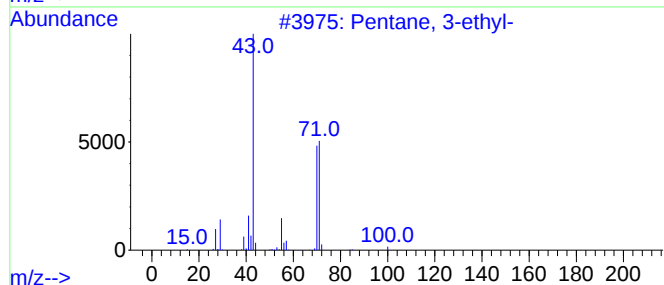
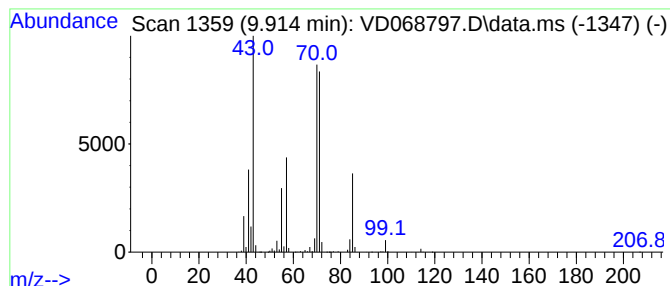
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	194.13 ug/l	9750400	1,4-Difluorobenzene	8.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	80
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	72
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	68



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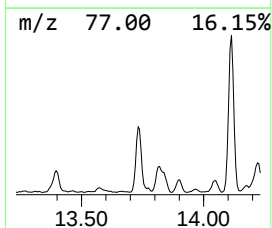
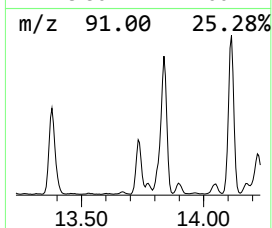
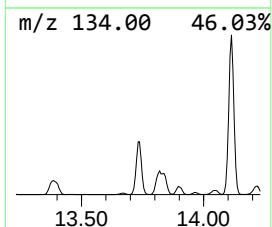
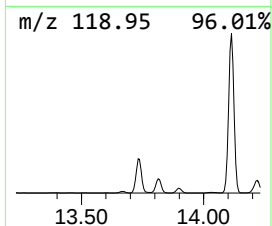
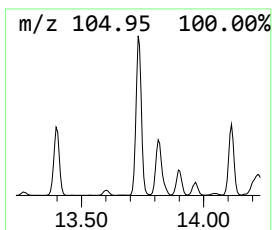
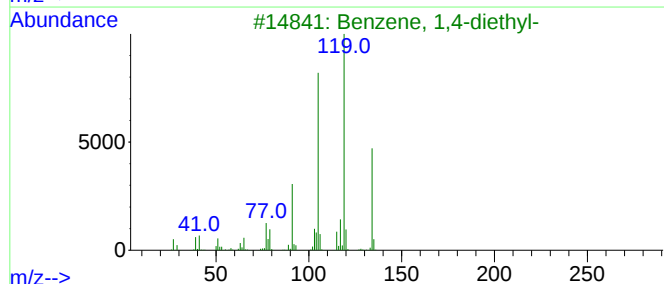
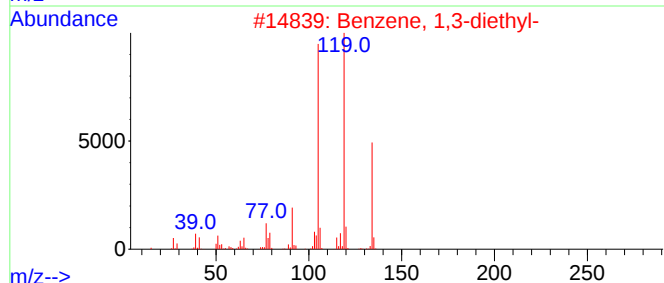
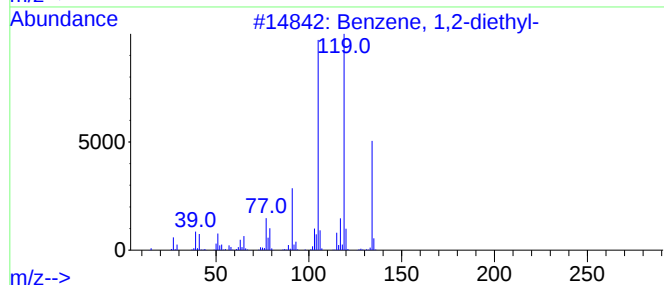
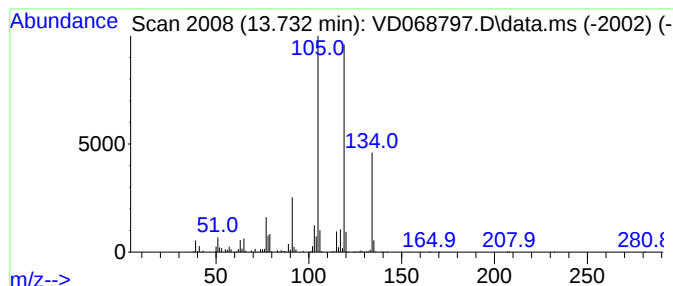
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.732	202.45 ug/l	5608760	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			o-Cymene	134	C10H14	000527-84-4	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

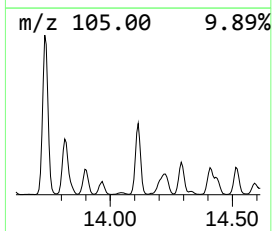
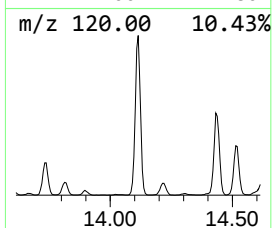
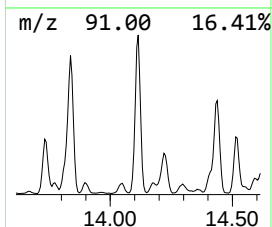
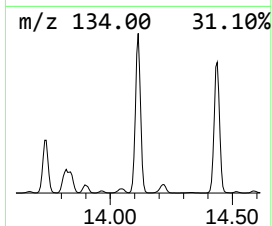
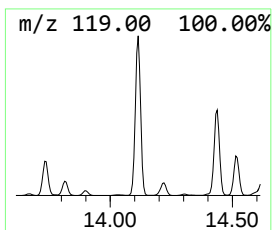
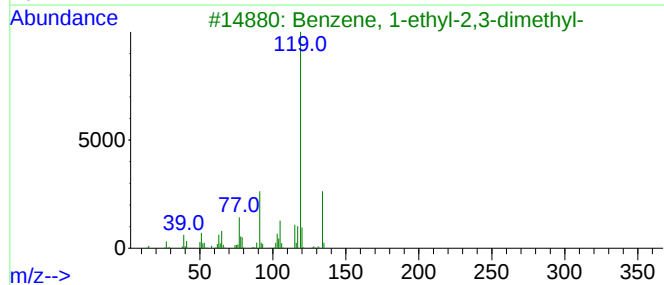
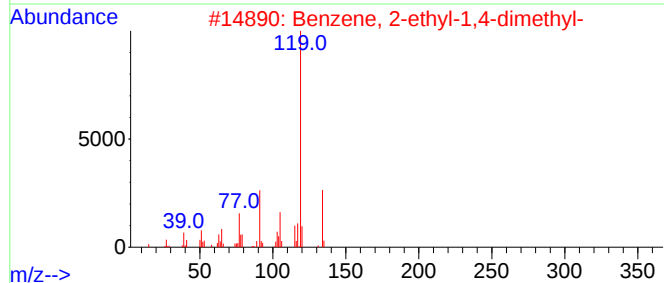
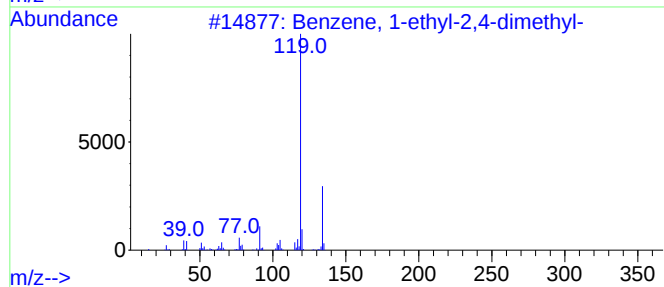
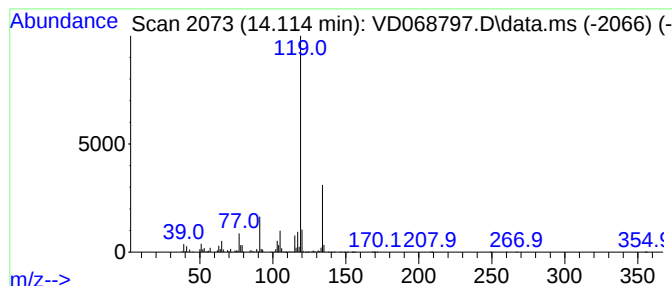
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.114	555.40 ug/l	15386900	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

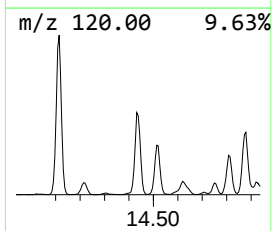
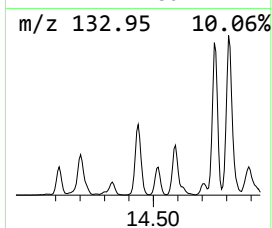
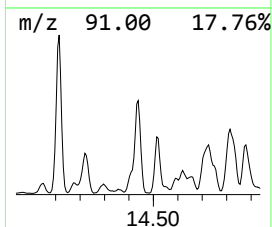
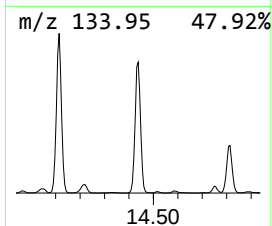
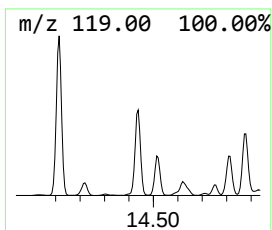
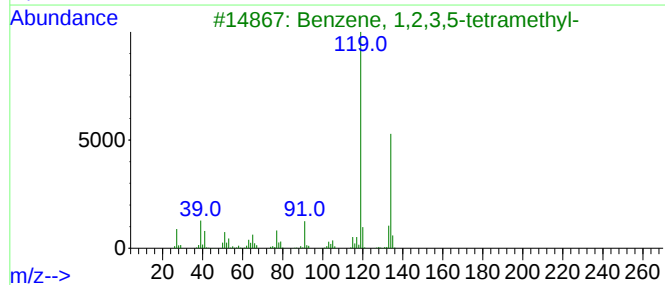
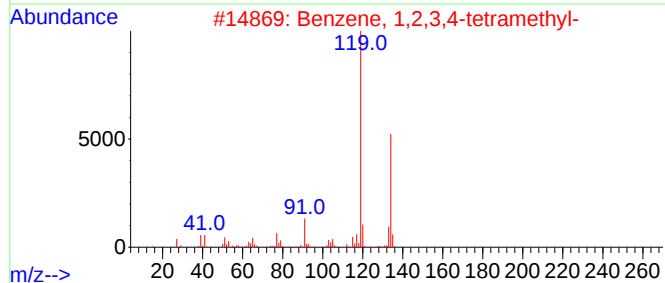
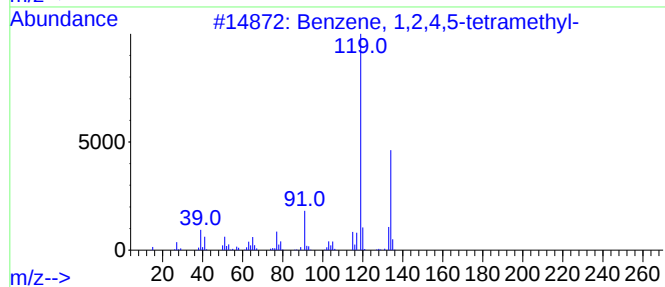
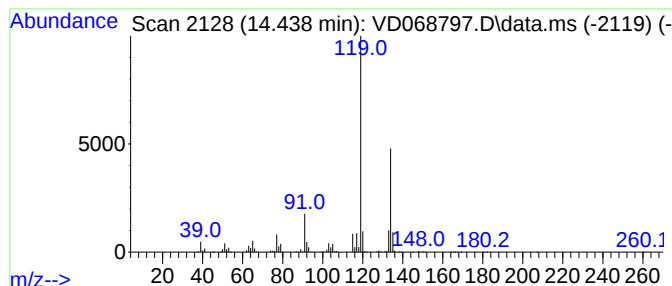
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.438	386.10 ug/l	10696400	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

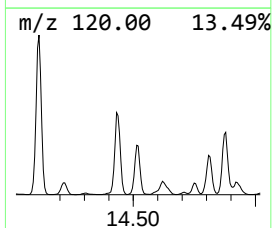
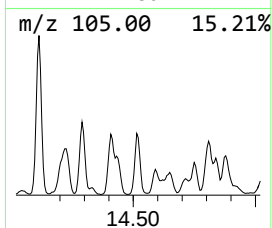
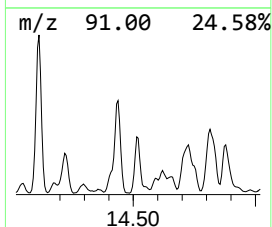
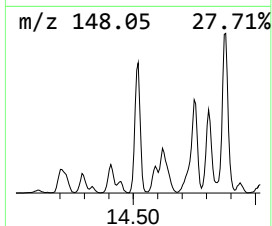
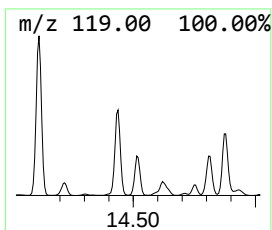
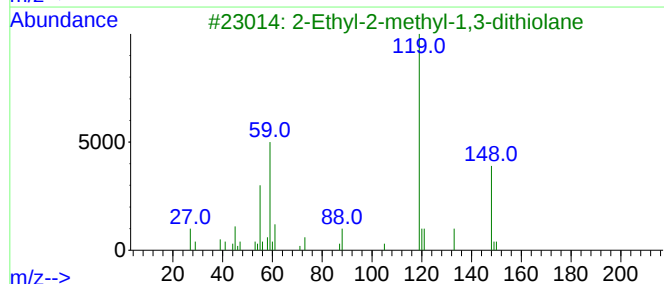
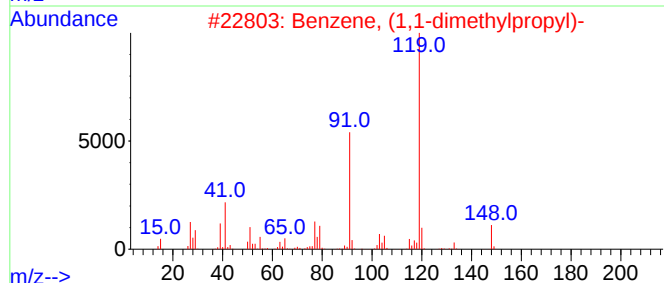
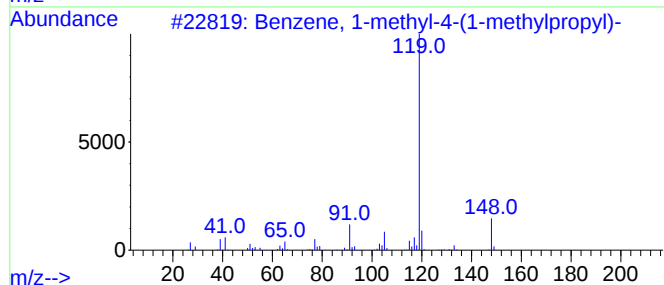
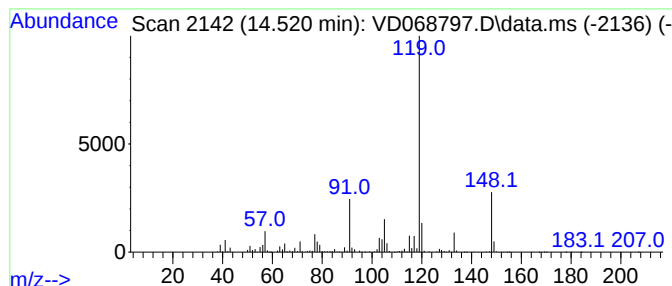
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.520	188.32 ug/l	5217340	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3			2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
4			o-Cymene	134	C10H14	000527-84-4	64
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

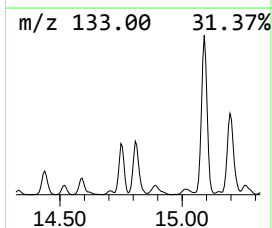
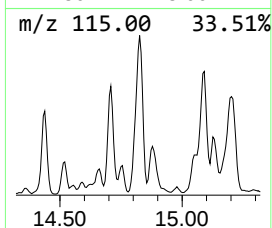
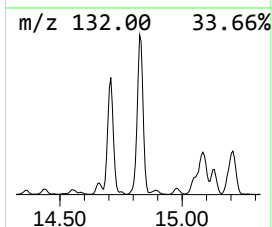
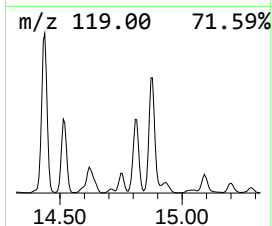
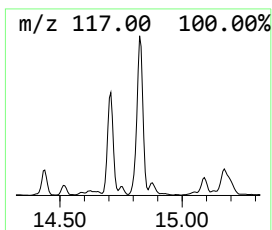
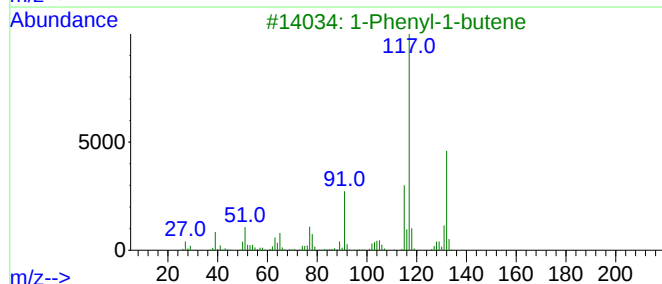
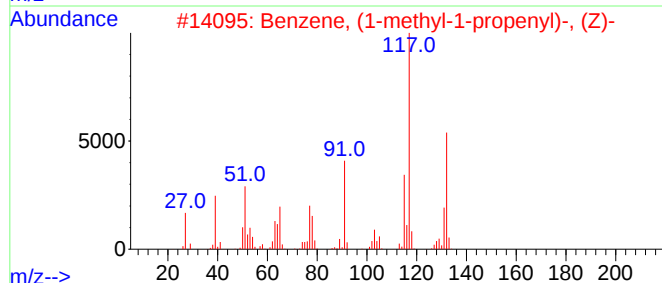
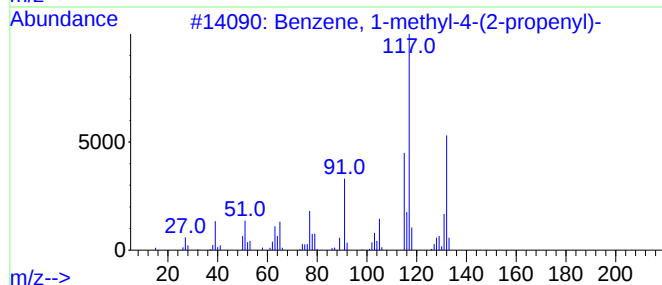
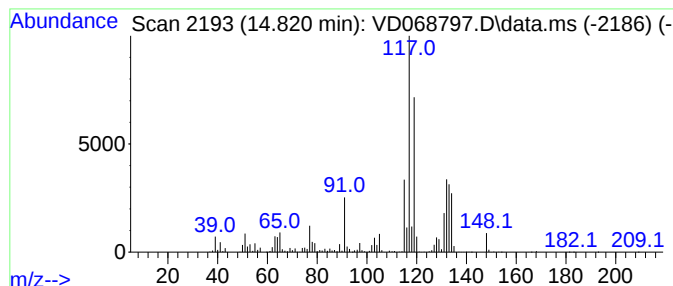
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	402.03 ug/l	11137800	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

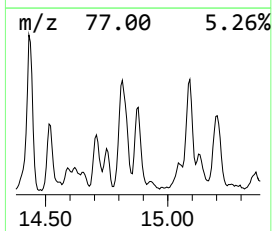
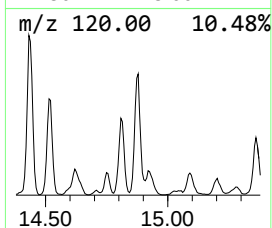
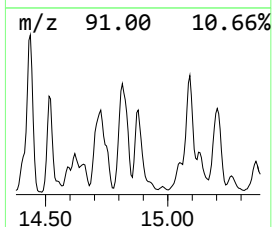
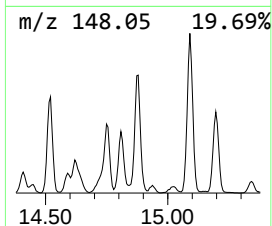
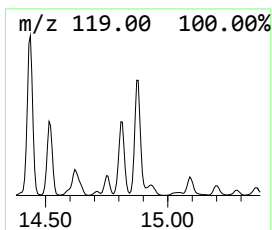
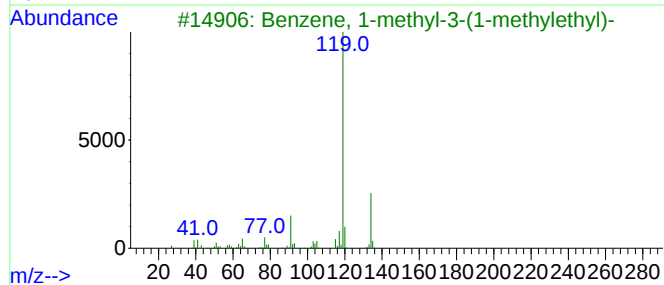
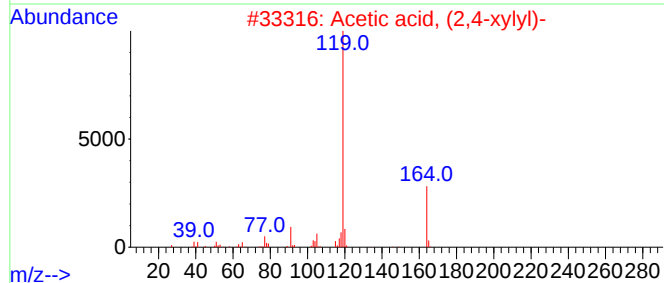
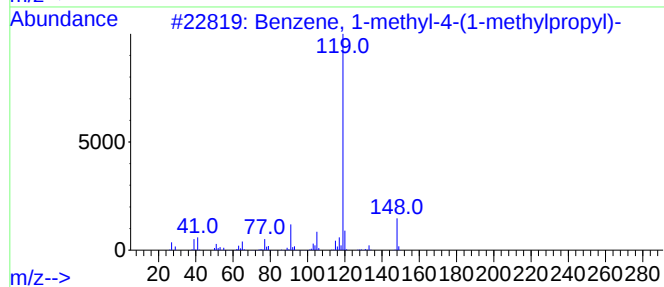
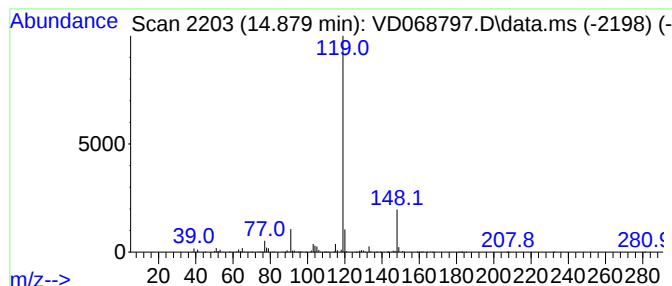
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Quant Title : SW846 8260

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

Peak Number 8 Acetic acid, (2,4-xylyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.879	198.61 ug/l	5502390	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2			Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4			Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53
5			1,3-Benzenediol, o-(2-furoyl)-o'...	322	C19H14O5	1000330-75-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

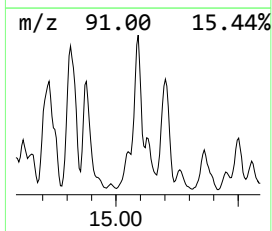
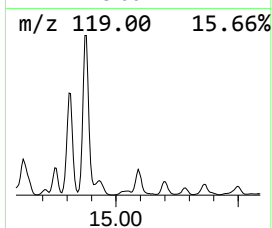
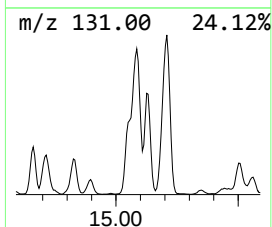
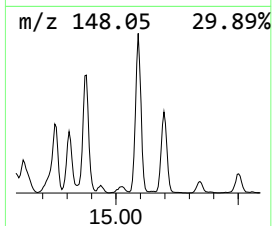
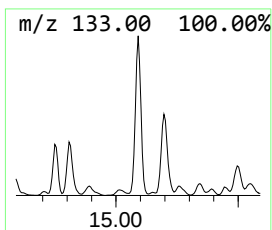
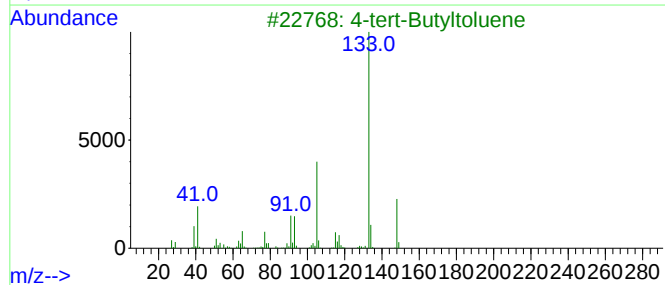
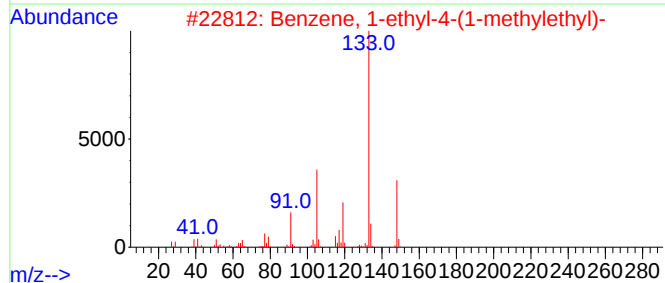
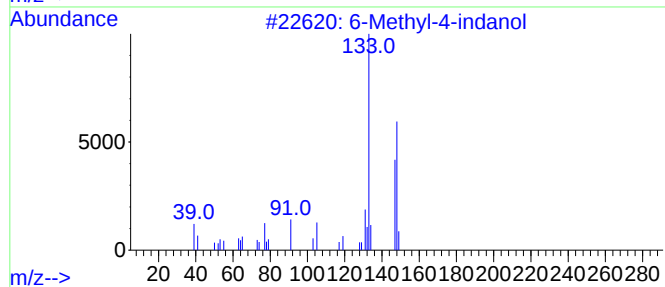
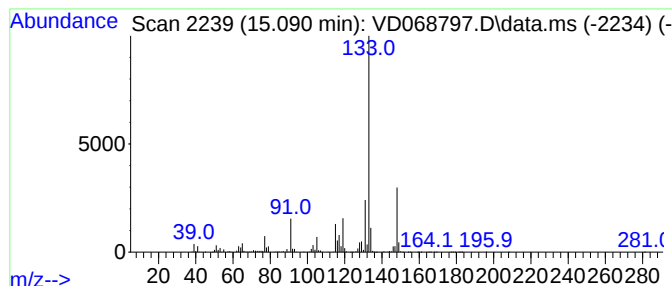
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Quant Title : SW846 8260

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

Peak Number 9 6-Methyl-4-indanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.090	344.33 ug/l	9539380	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
3			4-tert-Butyltoluene	148	C11H16	000098-51-1	76
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	74
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

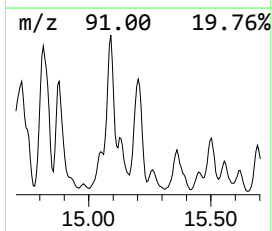
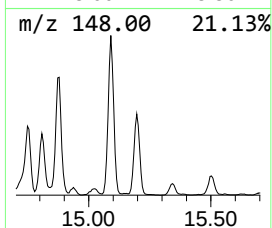
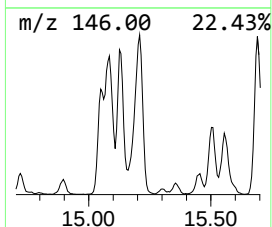
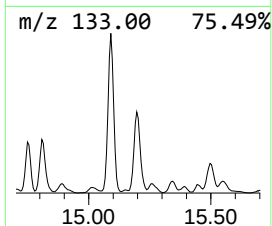
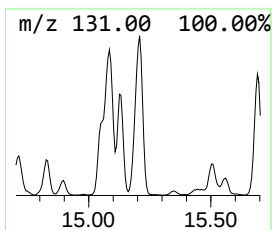
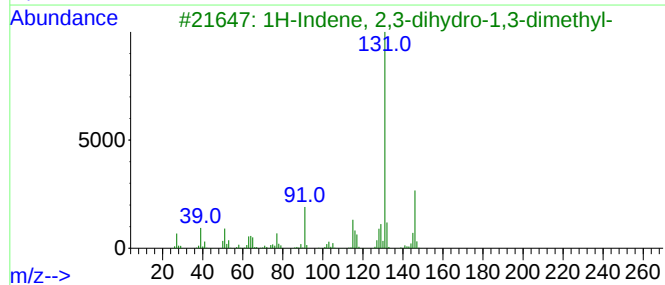
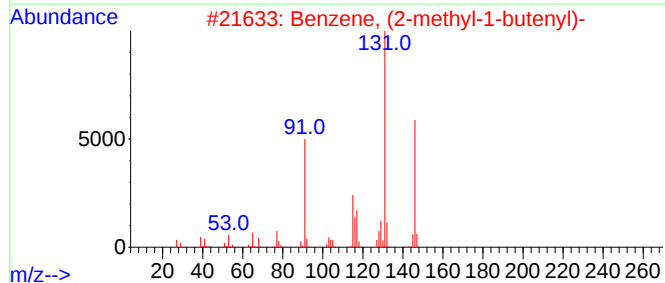
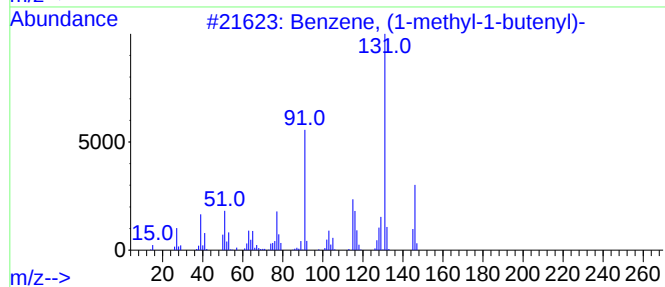
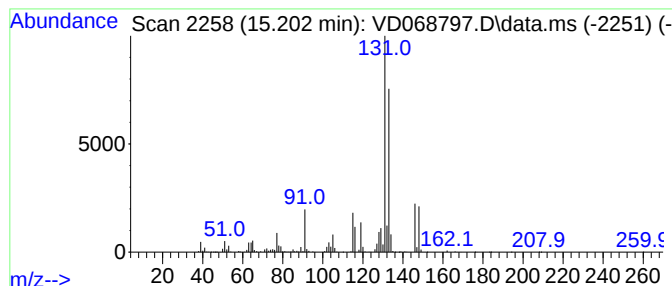
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	299.88 ug/l	8307900	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068797.D
Acq On : 08 Apr 2021 18:55
Operator : VA/SY
Sample : M1979-01
Misc : 5.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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, 2,2,4-...	8.508	320.5	ug/l	16096900	2	8.867	2511300	50.0
Pentane, 3-ethyl-	9.914	194.1	ug/l	9750400	2	8.867	2511300	50.0
Benzene, 1,2-di...	13.732	202.4	ug/l	5608760	4	13.573	1385200	50.0
Benzene, 1-ethy...	14.114	555.4	ug/l	15386900	4	13.573	1385200	50.0
Benzene, 1,2,4,...	14.438	386.1	ug/l	10696400	4	13.573	1385200	50.0
Benzene, 1-meth...	14.520	188.3	ug/l	5217340	4	13.573	1385200	50.0
Benzene, 1-meth...	14.820	402.0	ug/l	11137800	4	13.573	1385200	50.0
Acetic acid, (2...	14.879	198.6	ug/l	5502390	4	13.573	1385200	50.0
6-Methyl-4-indanol	15.090	344.3	ug/l	9539380	4	13.573	1385200	50.0
Benzene, (1-met...	15.202	299.9	ug/l	8307900	4	13.573	1385200	50.0