

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010280.D
 Acq On : 02 Sep 2022 15:44
 Operator : KP/MD
 Sample : N4450-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-083022

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\82Y090222S.M
 Title : SW846 8260

Signal : TIC: VY010280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	40	48	52	rBV6	9036	22020	31.71%	4.054%
2	2.954	182	186	190	rVB5	915	1272	1.83%	0.234%
3	3.241	231	233	235	rBV3	782	871	1.25%	0.160%
4	3.412	257	261	265	rVB6	935	1812	2.61%	0.334%
5	3.503	273	276	279	rBV5	993	1185	1.71%	0.218%
6	3.655	299	301	303	rBV2	900	895	1.29%	0.165%
7	4.076	367	370	371	rBV2	1516	1791	2.58%	0.330%
8	4.320	406	410	414	rVB5	771	1257	1.81%	0.231%
9	4.357	414	416	419	rBV4	578	778	1.12%	0.143%
10	4.424	422	427	429	rBV5	654	787	1.13%	0.145%
11	4.527	440	444	448	rBV6	676	1221	1.76%	0.225%
12	4.704	467	473	481	rVB9	2361	6289	9.06%	1.158%
13	4.875	499	501	504	rBV4	682	781	1.12%	0.144%
14	5.070	530	533	538	rVB6	770	1296	1.87%	0.239%
15	5.112	538	540	543	rVB4	1218	1182	1.70%	0.218%
16	5.167	546	549	551	rBV4	1012	954	1.37%	0.176%
17	5.198	553	554	556	rBV2	849	829	1.19%	0.153%
18	5.314	571	573	575	rVB2	1161	942	1.36%	0.173%
19	5.466	592	598	601	rBV7	1247	2522	3.63%	0.464%
20	5.686	631	634	637	rBV5	748	1195	1.72%	0.220%
21	5.728	637	641	642	rBV4	1169	1319	1.90%	0.243%
22	6.045	690	693	696	rVB5	789	818	1.18%	0.151%
23	6.253	724	727	730	rBV4	688	793	1.14%	0.146%
24	6.289	730	733	736	rVB6	801	823	1.19%	0.152%
25	6.527	766	772	773	rVB6	846	1106	1.59%	0.204%
26	6.966	835	844	852	rBV	7904	25087	36.12%	4.618%
27	7.088	861	864	866	rBV4	735	889	1.28%	0.164%
28	7.143	870	873	876	rVB4	717	1033	1.49%	0.190%
29	7.289	893	897	901	rBV6	730	1016	1.46%	0.187%
30	7.368	908	910	911	rBV2	938	891	1.28%	0.164%
31	7.380	911	912	917	rVB4	989	1246	1.79%	0.229%
32	7.496	927	931	935	rVB6	599	921	1.33%	0.170%
33	7.716	958	967	972	rBV4	5038	12803	18.44%	2.357%
34	7.783	972	978	988	rVB	17612	41210	59.34%	7.586%
35	8.130	1028	1035	1044	rBV2	10475	25849	37.22%	4.758%
36	8.307	1063	1064	1068	rBV4	869	968	1.39%	0.178%

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37	8.398	1075	1079	1081	rVB5	549	877	1.26%	0.161%
38	8.472	1088	1091	1093	rVB4	949	954	1.37%	0.176%
39	8.496	1093	1095	1097	rBV3	1004	953	1.37%	0.175%
40	8.545	1101	1103	1104	rBV2	924	789	1.14%	0.145%
41	8.685	1119	1126	1134	rBV	25856	54114	77.92%	9.962%
42	8.752	1134	1137	1139	rVB4	1125	1020	1.47%	0.188%
43	8.874	1153	1157	1159	rBV6	975	808	1.16%	0.149%
44	8.947	1167	1169	1173	rVB4	998	1340	1.93%	0.247%
45	9.161	1200	1204	1205	rBV3	714	820	1.18%	0.151%
46	9.185	1205	1208	1210	rBV4	642	935	1.35%	0.172%
47	9.276	1220	1223	1226	rBV5	703	1155	1.66%	0.213%
48	9.758	1296	1302	1303	rVB6	951	1315	1.89%	0.242%
49	10.099	1356	1358	1361	rVB3	956	926	1.33%	0.170%
50	10.179	1364	1371	1377	rBV	40017	69449	100.00%	12.785%
51	10.581	1433	1437	1439	rBV5	1213	1518	2.19%	0.279%
52	10.685	1448	1454	1455	rBV5	620	1023	1.47%	0.188%
53	10.703	1455	1457	1458	rVV2	1134	1175	1.69%	0.216%
54	10.721	1458	1460	1463	rVV3	1744	2165	3.12%	0.399%
55	10.776	1466	1469	1470	rBV3	843	842	1.21%	0.155%
56	10.947	1492	1497	1500	rBV6	1726	2371	3.41%	0.436%
57	11.014	1505	1508	1509	rBV3	943	1037	1.49%	0.191%
58	11.489	1578	1586	1594	rBV	37028	65277	93.99%	12.017%
59	11.587	1598	1602	1603	rBV4	1456	1448	2.08%	0.267%
60	11.709	1616	1622	1624	rBV5	2014	3203	4.61%	0.590%
61	11.764	1628	1631	1633	rBV4	547	809	1.16%	0.149%
62	11.843	1640	1644	1645	rBV3	766	832	1.20%	0.153%
63	12.038	1670	1676	1682	rVB9	3013	6218	8.95%	1.145%
64	12.130	1690	1691	1695	rVB4	780	895	1.29%	0.165%
65	12.331	1720	1724	1729	rVB6	933	1952	2.81%	0.359%
66	12.440	1739	1742	1743	rBV3	1349	1088	1.57%	0.200%
67	12.483	1743	1749	1759	rVB	28775	48030	69.16%	8.842%
68	12.678	1777	1781	1782	rVB3	1233	1524	2.19%	0.281%
69	12.690	1782	1783	1787	rVB4	818	988	1.42%	0.182%
70	12.751	1790	1793	1794	rBV3	790	1090	1.57%	0.201%
71	12.818	1796	1804	1807	rBV6	1655	3117	4.49%	0.574%
72	12.849	1807	1809	1815	rVB6	1264	2171	3.13%	0.400%
73	13.074	1843	1846	1849	rVB4	1458	1708	2.46%	0.314%
74	13.111	1851	1852	1858	rVB5	915	1368	1.97%	0.252%
75	13.196	1864	1866	1868	rVB3	1159	891	1.28%	0.164%
76	13.251	1870	1875	1880	rBV5	1703	3010	4.33%	0.554%

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77	13.367	1889	1894	1898	rBV7	3822	6760	9.73%	1.244%
78	13.428	1898	1904	1912	rVB	32954	56828	81.83%	10.461%
79	13.605	1931	1933	1936	rVB3	969	944	1.36%	0.174%
80	13.696	1939	1948	1953	rBV6	2497	6496	9.35%	1.196%
81	13.739	1953	1955	1960	rVB6	2227	3377	4.86%	0.622%
82	13.861	1972	1975	1980	rBV5	649	1181	1.70%	0.217%
83	14.221	2031	2034	2036	rBV3	834	1118	1.61%	0.206%
84	14.379	2058	2060	2063	rBV4	895	900	1.30%	0.166%
85	14.477	2074	2076	2079	rBV4	961	1318	1.90%	0.243%
86	14.660	2103	2106	2107	rBV3	941	977	1.41%	0.180%
87	14.836	2133	2135	2139	rBV4	1104	1450	2.09%	0.267%
88	15.007	2161	2163	2167	rVB4	1475	1748	2.52%	0.322%
89	15.117	2178	2181	2183	rVB4	1290	1095	1.58%	0.202%
90	15.318	2212	2214	2216	rBV3	1181	1171	1.69%	0.216%

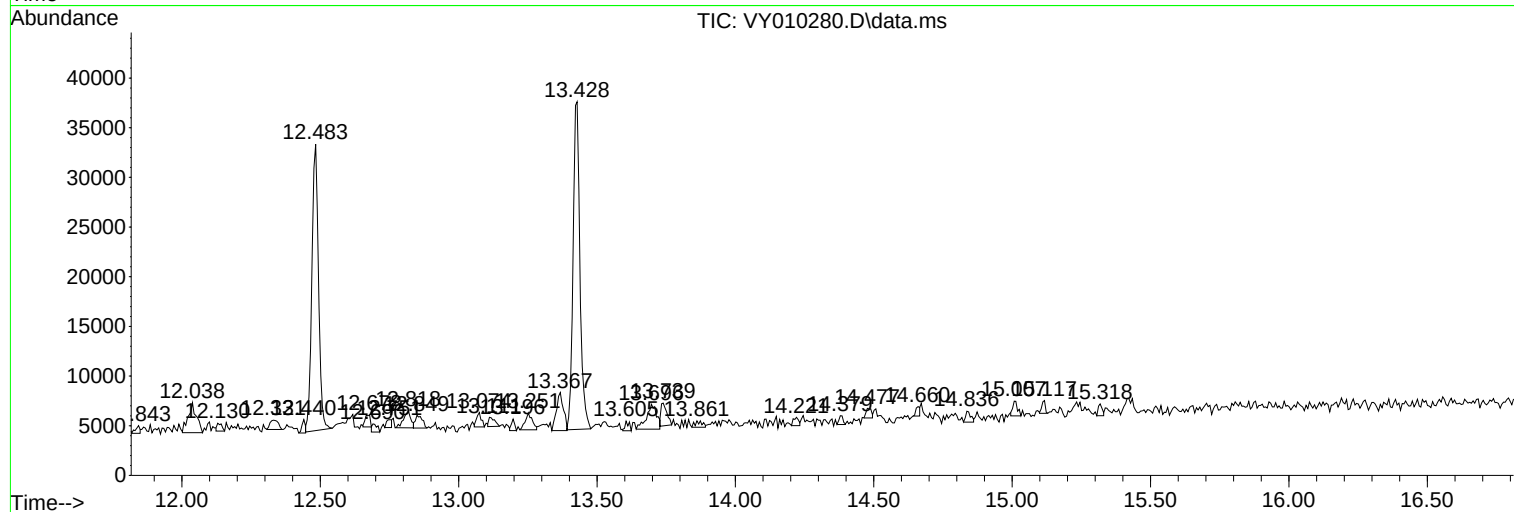
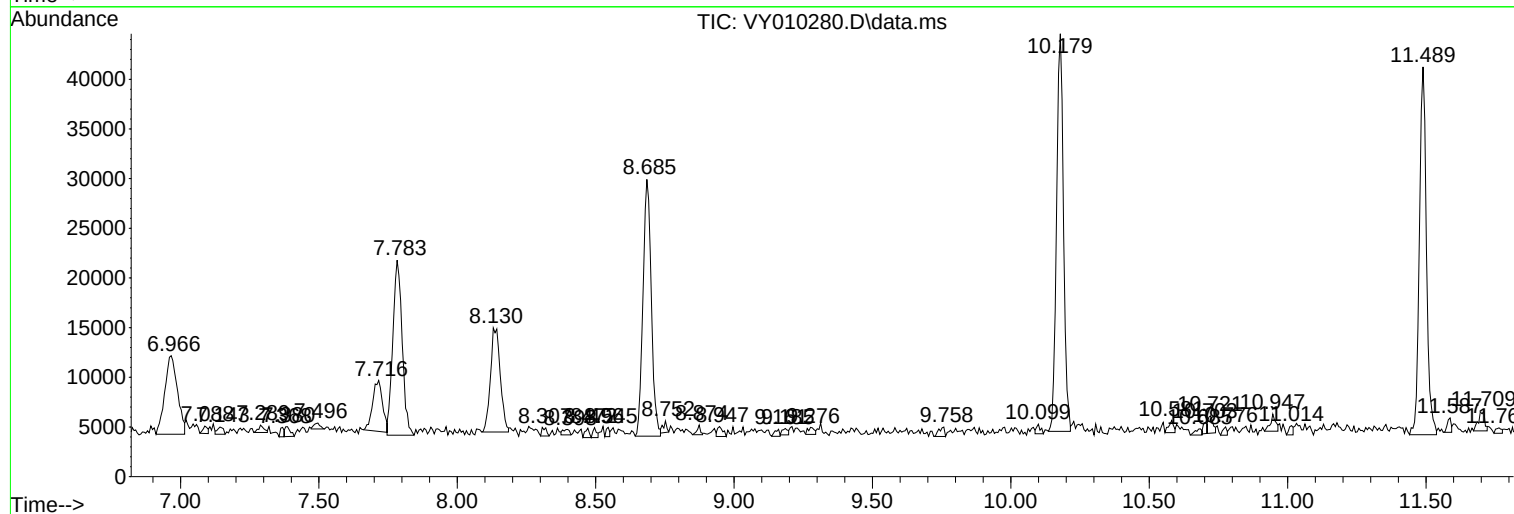
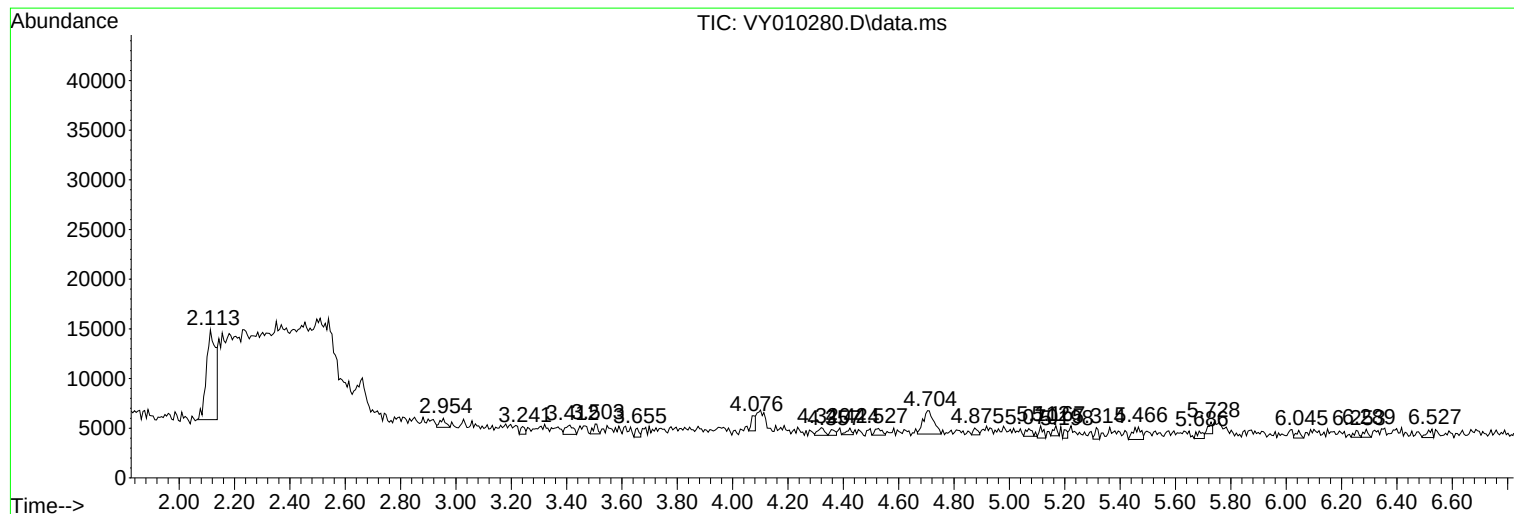
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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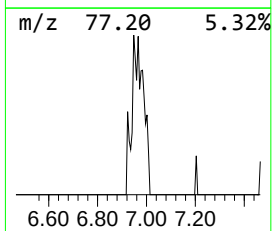
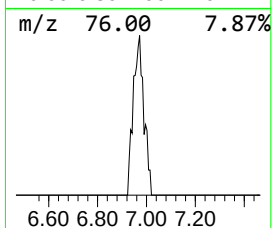
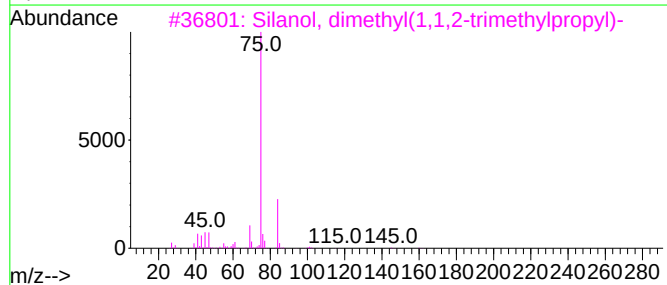
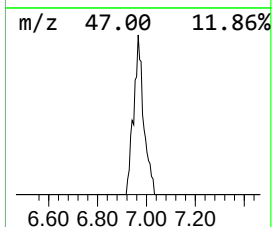
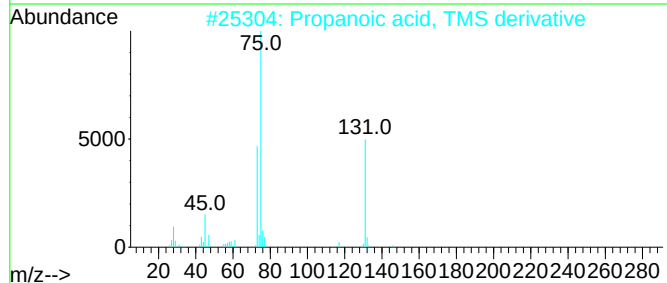
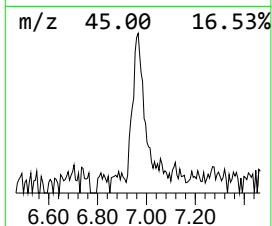
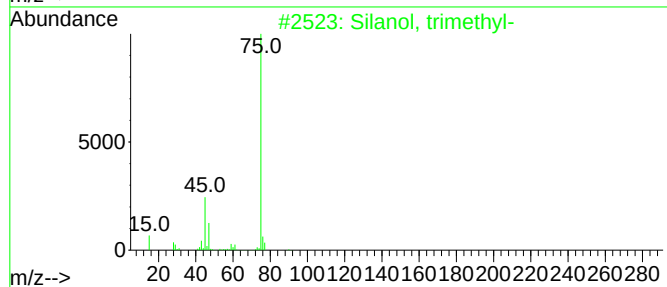
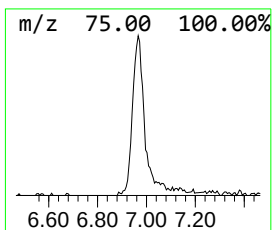
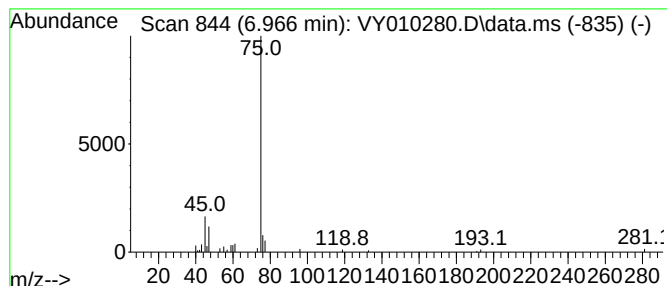
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	30.44 ug/l	25087	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	78
4			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	78
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	72



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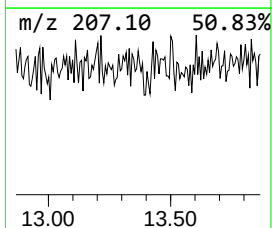
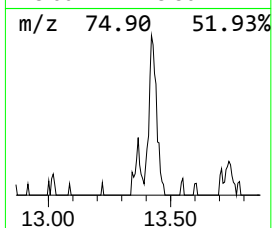
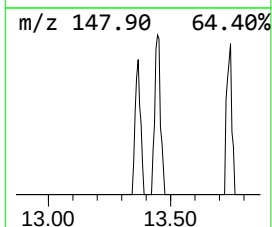
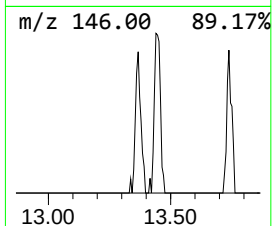
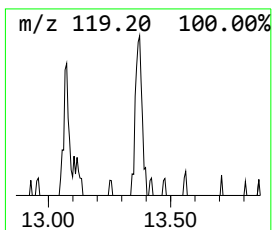
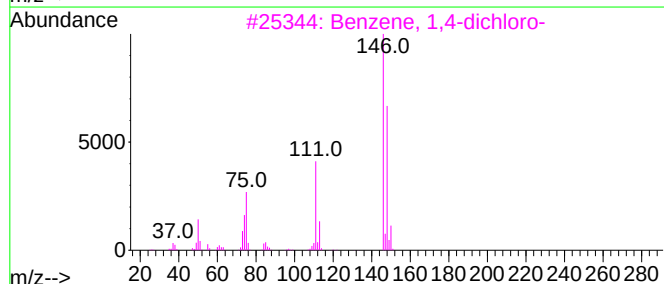
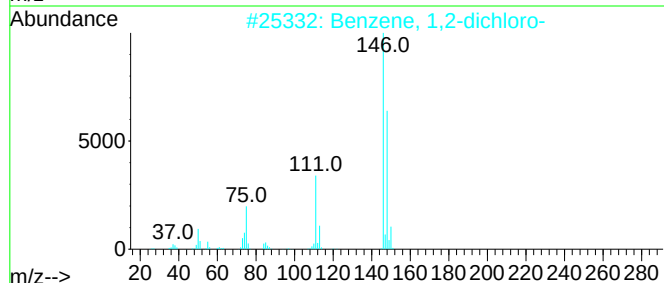
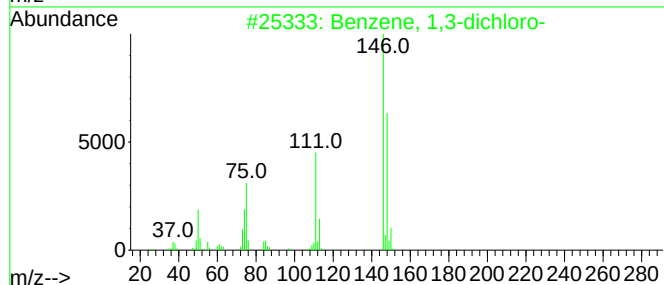
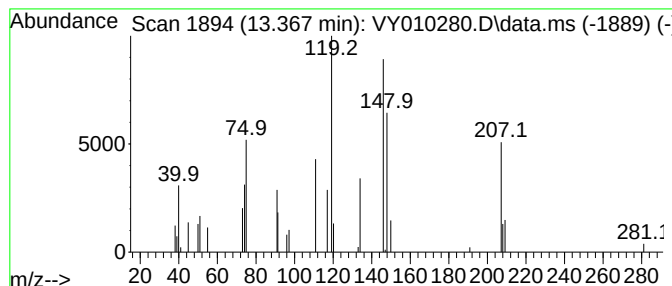
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.367 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.367	5.95 ug/l	6760	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	43
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	38
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	35
4			3-Nitrophthalhydrazide	207	C8H5N3O4	003682-15-3	14
5			p-Cymene	134	C10H14	000099-87-6	11



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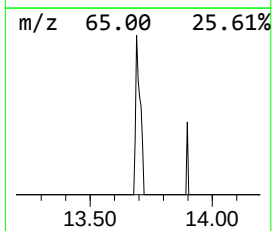
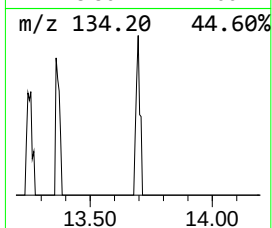
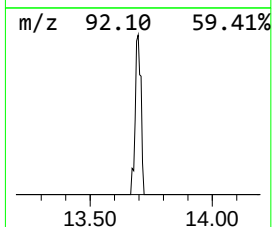
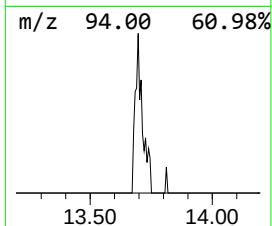
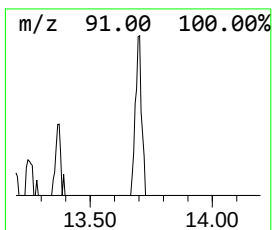
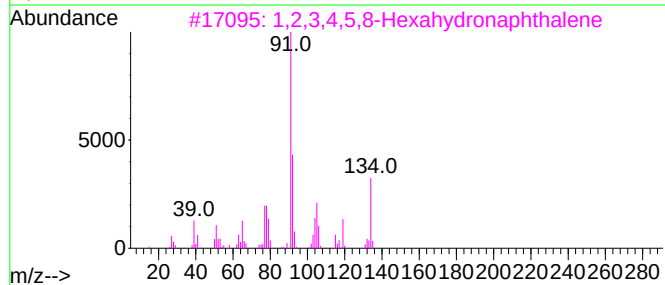
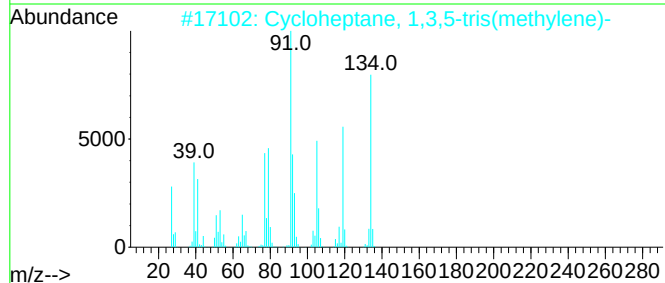
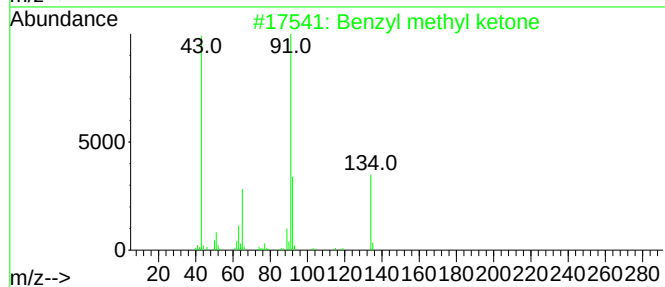
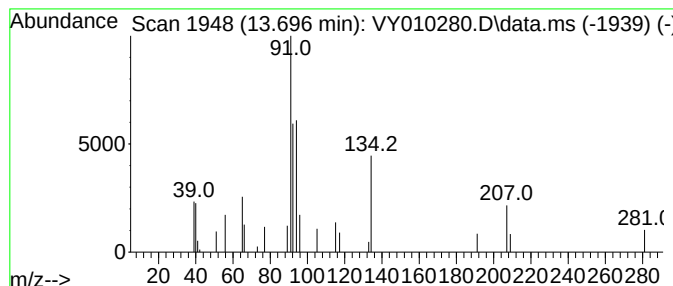
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzyl methyl ketone13.696 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	5.72 ug/l	6496	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl methyl ketone	134	C9H10O	000103-79-7	35
2			Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	32
3			1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	32
4			Myrtenyl angelate	234	C15H22O2	138530-45-7	25
5			Benzenepropanal	134	C9H10O	000104-53-0	25



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ClientSampleId :
EO-03-083022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.966	30.4	ug/l	25087	1	7.783	41210	50.0
unknown13.367	13.367	6.0	ug/l	6760	4	13.422	56828	50.0
Benzyl methyl k...	13.696	5.7	ug/l	6496	4	13.422	56828	50.0