

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076835.D
 Acq On : 27 Jul 2023 15:42
 Operator : KP/SY
 Sample : 03769-08
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P39B

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\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	18	26	34	rBV	504404	939787	3.24%	0.275%
2	4.846	529	554	567	rBV2	620021	2597638	8.95%	0.759%
3	5.322	621	635	655	rBV2	427980	1479303	5.10%	0.432%
4	5.834	705	722	738	rBV	1218821	3692039	12.72%	1.078%
5	6.781	872	883	891	rBV2	196429	590270	2.03%	0.172%
6	6.887	891	901	914	rVB	565134	1689641	5.82%	0.494%
7	7.852	1047	1065	1076	rBV4	2274685	7294826	25.13%	2.131%
8	7.957	1076	1083	1095	rVB2	825871	2221515	7.65%	0.649%
9	8.087	1095	1105	1112	rBV	2400176	5719421	19.71%	1.671%
10	8.363	1142	1152	1158	rBV2	1401611	3347436	11.53%	0.978%
11	8.434	1158	1164	1170	rVV3	1247644	3086256	10.63%	0.901%
12	8.504	1170	1176	1187	rVB	1740674	3979085	13.71%	1.162%
13	8.634	1187	1198	1212	rVB	5303826	10341327	35.63%	3.021%
14	8.775	1212	1222	1235	rBV2	1071282	2741929	9.45%	0.801%
15	9.275	1291	1307	1313	rBV	13489201	29024245	100.00%	8.478%
16	9.328	1313	1316	1325	rVB	815702	1523762	5.25%	0.445%
17	9.457	1325	1338	1344	rBV	1219217	2468480	8.50%	0.721%
18	9.551	1344	1354	1361	rVB	1317268	2997167	10.33%	0.875%
19	9.693	1372	1378	1390	rVB2	1605239	3154345	10.87%	0.921%
20	9.799	1390	1396	1399	rBV2	517574	884385	3.05%	0.258%
21	9.846	1399	1404	1408	rVV2	936258	1728048	5.95%	0.505%
22	9.910	1408	1415	1428	rVB2	4094875	9923158	34.19%	2.899%
23	10.046	1428	1438	1450	rBV3	2973205	7345244	25.31%	2.146%
24	10.151	1450	1456	1459	rBV3	447044	904919	3.12%	0.264%
25	10.193	1459	1463	1468	rVB3	409854	803343	2.77%	0.235%
26	10.263	1468	1475	1480	rBV	7441158	14459912	49.82%	4.224%
27	10.304	1480	1482	1489	rVB2	2934640	4262011	14.68%	1.245%
28	10.393	1489	1497	1500	rBV2	836475	1534249	5.29%	0.448%
29	10.457	1500	1508	1515	rVB3	5339171	11899830	41.00%	3.476%
30	10.522	1515	1519	1523	rBV3	306554	595293	2.05%	0.174%
31	10.610	1529	1534	1542	rVB	3618948	6402109	22.06%	1.870%
32	10.704	1542	1550	1557	rBV3	3165940	7203403	24.82%	2.104%
33	10.798	1562	1566	1571	rVB2	777444	1296000	4.47%	0.379%
34	10.893	1571	1582	1587	rBV2	1438948	2869180	9.89%	0.838%
35	10.998	1587	1600	1606	rBV4	1149898	3928909	13.54%	1.148%
36	11.057	1606	1610	1613	rVV3	1390035	2368418	8.16%	0.692%

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Integrator: RTE

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37	11.098	1613	1617	1618	rVV2	1483599	2317570	7.98%	0.677%
38	11.128	1618	1622	1627	rVV	5756443	9522741	32.81%	2.782%
39	11.181	1627	1631	1636	rVV	4224662	7243322	24.96%	2.116%
40	11.234	1636	1640	1645	rVV2	1357458	2331705	8.03%	0.681%
41	11.293	1645	1650	1655	rVV2	1428648	2404255	8.28%	0.702%
42	11.375	1655	1664	1675	rVB4	3091058	8951376	30.84%	2.615%
43	11.469	1675	1680	1694	rBV	2336285	4580292	15.78%	1.338%
44	11.587	1694	1700	1704	rBV3	1007066	1784621	6.15%	0.521%
45	11.675	1710	1715	1719	rBV2	979129	1822834	6.28%	0.532%
46	11.716	1719	1722	1726	rVV	887444	1366935	4.71%	0.399%
47	11.763	1726	1730	1735	rVV3	1241693	2377235	8.19%	0.694%
48	11.828	1735	1741	1745	rVV	2951833	5450846	18.78%	1.592%
49	11.869	1745	1748	1753	rVB	1843251	2974433	10.25%	0.869%
50	11.993	1762	1769	1773	rBV	689587	1466445	5.05%	0.428%
51	12.093	1779	1786	1792	rBV4	2370039	5405908	18.63%	1.579%
52	12.151	1793	1796	1799	rVV	662251	950389	3.27%	0.278%
53	12.210	1803	1806	1810	rVB	916804	1299134	4.48%	0.379%
54	12.257	1810	1814	1815	rBV2	726643	924864	3.19%	0.270%
55	12.292	1815	1820	1824	rVV	2313265	4006584	13.80%	1.170%
56	12.340	1824	1828	1832	rVB4	1818384	3068441	10.57%	0.896%
57	12.416	1838	1841	1846	rVB3	580729	852101	2.94%	0.249%
58	12.469	1846	1850	1854	rBV5	425404	907684	3.13%	0.265%
59	12.575	1863	1868	1872	rBV3	804812	1285825	4.43%	0.376%
60	12.651	1877	1881	1887	rVB4	733154	1322728	4.56%	0.386%
61	12.740	1891	1896	1897	rBV2	1269136	1660320	5.72%	0.485%
62	12.822	1904	1910	1912	rBV2	485310	929276	3.20%	0.271%
63	12.863	1912	1917	1918	rVV	1018038	1581494	5.45%	0.462%
64	12.904	1919	1924	1929	rVB3	2622418	4943755	17.03%	1.444%
65	12.951	1929	1932	1938	rVB3	628732	971091	3.35%	0.284%
66	13.040	1942	1947	1950	rBV3	572601	1093952	3.77%	0.320%
67	13.134	1958	1963	1972	rVB3	1239731	2538063	8.74%	0.741%
68	13.339	1992	1998	2002	rVV4	766917	1471821	5.07%	0.430%
69	13.404	2003	2009	2014	rVV4	1490378	2737370	9.43%	0.800%
70	13.457	2014	2018	2025	rVV2	1200592	1966102	6.77%	0.574%
71	13.516	2025	2028	2037	rVB2	972827	1719336	5.92%	0.502%
72	13.681	2051	2056	2060	rBV	1811032	2963143	10.21%	0.866%
73	13.757	2065	2069	2078	rVB3	4221561	8428672	29.04%	2.462%
74	13.839	2078	2083	2089	rBV2	1709531	3001203	10.34%	0.877%
75	13.910	2090	2095	2101	rBV	1368681	2124753	7.32%	0.621%
76	13.975	2102	2106	2114	rVB	1019739	1535955	5.29%	0.449%

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77	14.063	2115	2121	2126	rVB	4453821	6695234	23.07%	1.956%
78	14.122	2126	2131	2133	rBV	537237	782534	2.70%	0.229%
79	14.169	2133	2139	2144	rVB2	4205364	6798970	23.43%	1.986%
80	14.222	2144	2148	2156	rVB6	620094	1456927	5.02%	0.426%
81	14.304	2156	2162	2166	rBV4	750790	1321885	4.55%	0.386%
82	14.351	2166	2170	2171	rBV2	653129	777670	2.68%	0.227%
83	14.387	2171	2176	2185	rVB2	2581033	4910909	16.92%	1.434%
84	14.469	2185	2190	2194	rBV	2051528	3366980	11.60%	0.983%
85	14.510	2194	2197	2200	rVB3	738012	874255	3.01%	0.255%
86	14.610	2209	2214	2217	rVB2	887238	1315181	4.53%	0.384%
87	14.657	2217	2222	2227	rVV3	1694686	3182648	10.97%	0.930%
88	14.698	2227	2229	2234	rVB2	672503	922423	3.18%	0.269%
89	14.769	2234	2241	2247	rBV4	4252389	9800581	33.77%	2.863%
90	14.828	2247	2251	2257	rVB	810510	1394703	4.81%	0.407%
91	15.034	2281	2286	2290	rVV2	2111318	3996770	13.77%	1.167%
92	15.069	2290	2292	2299	rVV2	767160	1478477	5.09%	0.432%
93	15.151	2299	2306	2316	rVB2	1825069	4455746	15.35%	1.302%
94	15.286	2325	2329	2334	rBV3	271775	580127	2.00%	0.169%
95	15.439	2349	2355	2359	rVV2	572486	1120463	3.86%	0.327%
96	15.492	2359	2364	2379	rVB3	467075	1256724	4.33%	0.367%
97	15.622	2379	2386	2393	rBV3	463884	994812	3.43%	0.291%
98	15.792	2404	2415	2418	rBV3	302743	830639	2.86%	0.243%
99	16.398	2511	2518	2534	rVB	773076	1744932	6.01%	0.510%
100	16.598	2545	2552	2566	rVB	299297	713358	2.46%	0.208%

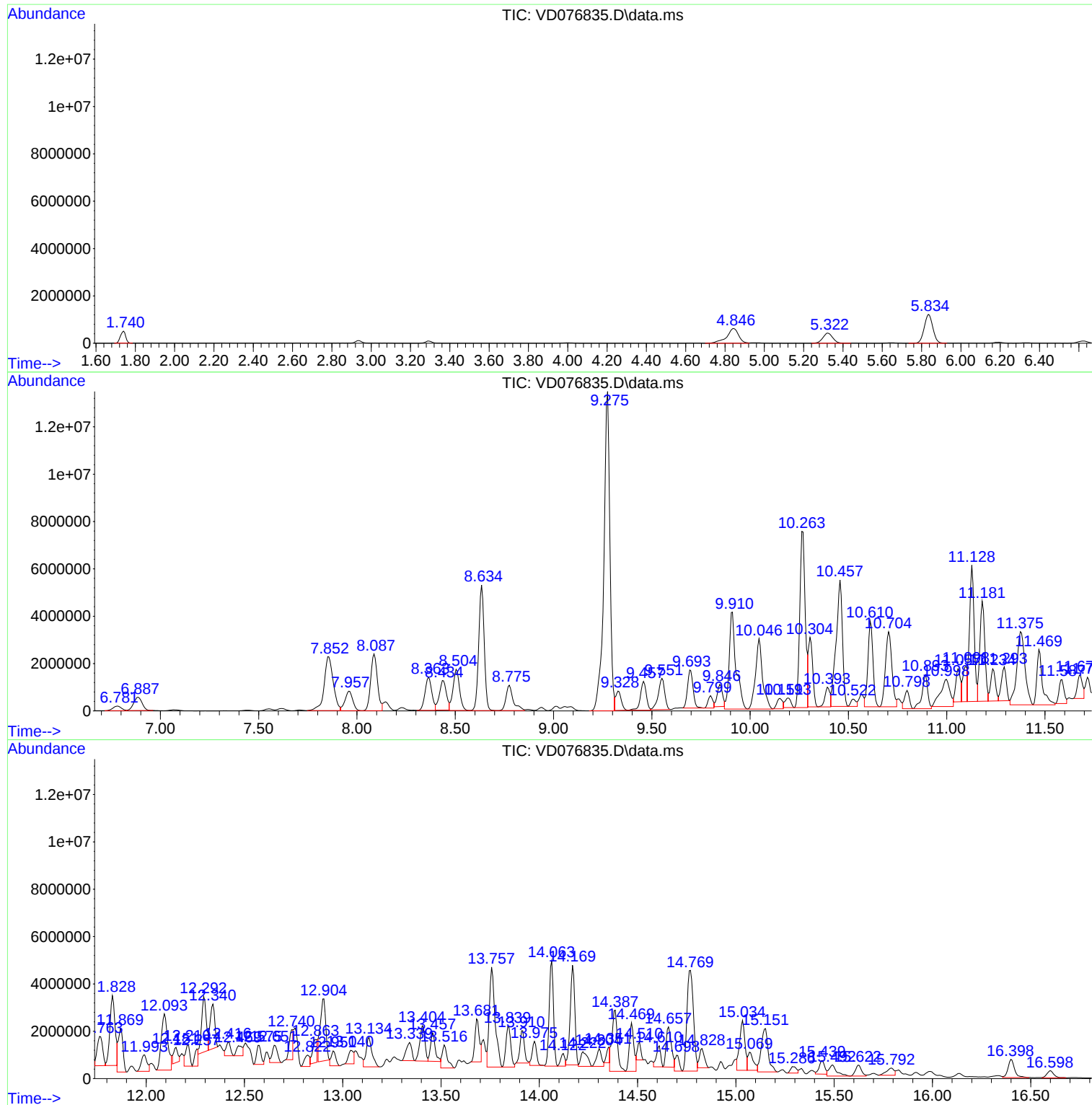
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
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B-P39B

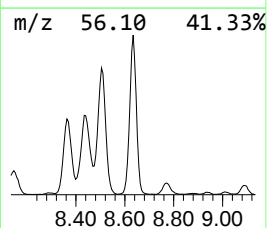
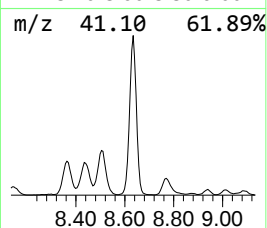
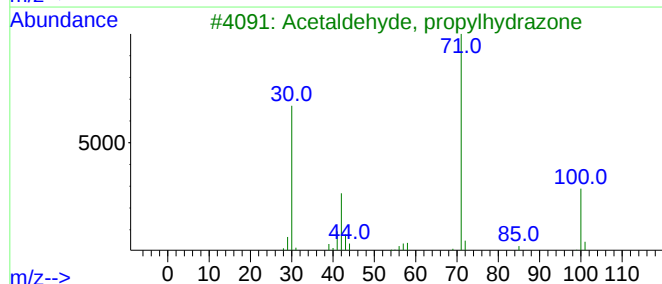
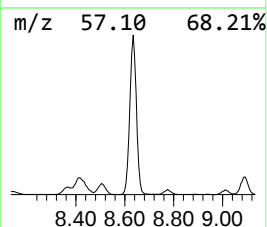
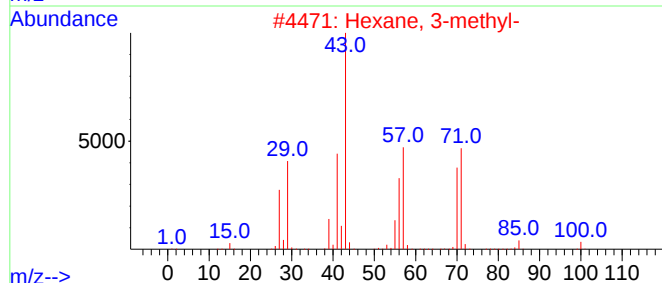
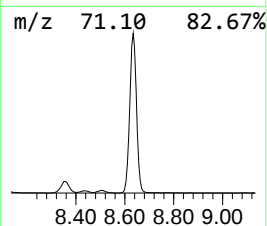
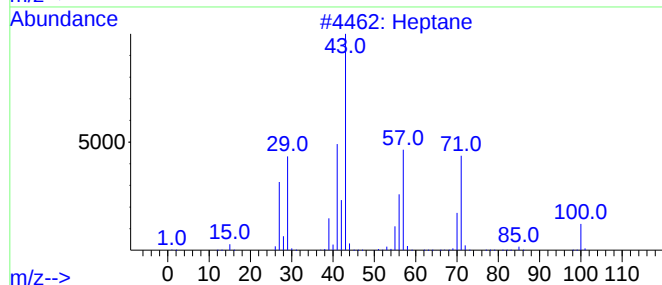
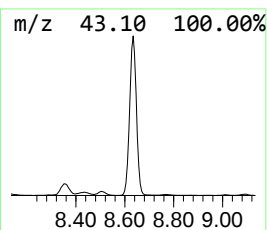
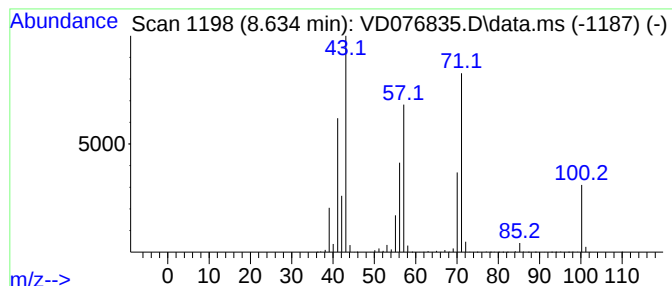
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	188.58 ug/l	10341300	1,4-Difluorobenzene	8.775

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	53
3			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47
4			3-Hexanone	100	C6H12O	000589-38-8	43
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	42



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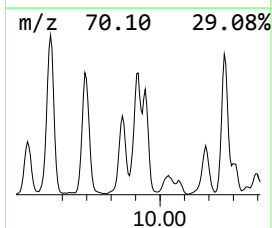
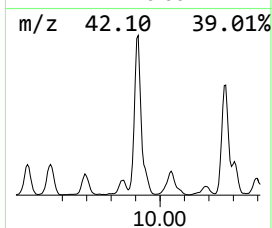
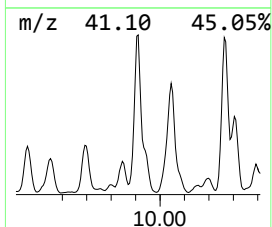
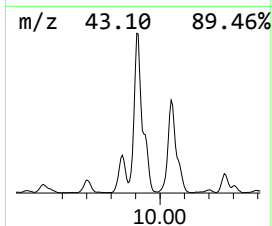
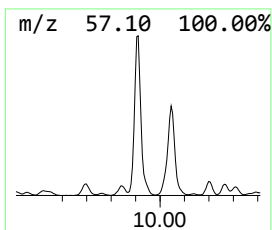
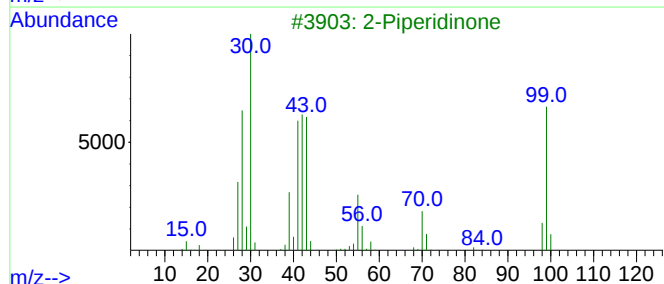
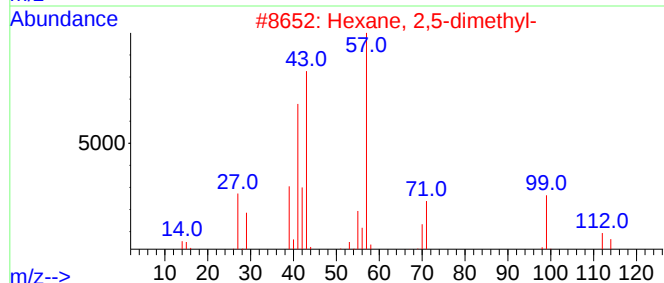
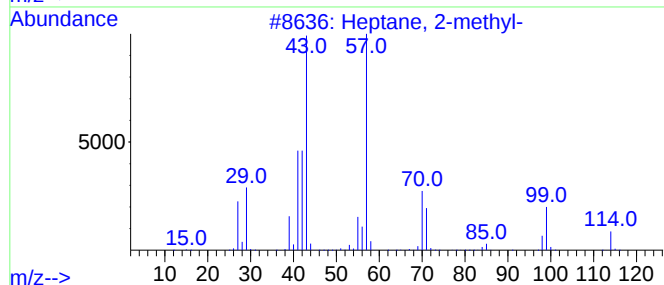
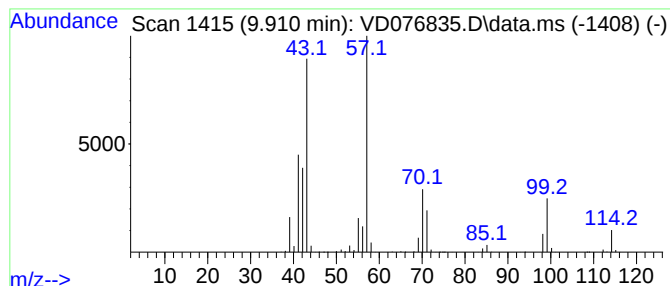
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	180.95 ug/l	9923160	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	97
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3			2-Piperidinone	99	C5H9NO	000675-20-7	50
4			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	38
5			Butane, 1-(ethenyl)-3-methyl-	114	C7H14O	039782-38-2	38



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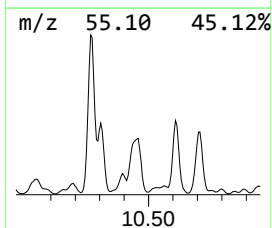
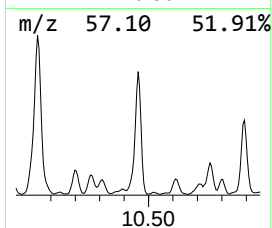
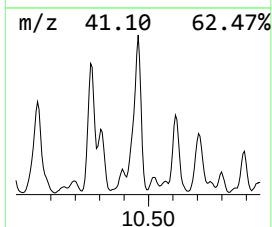
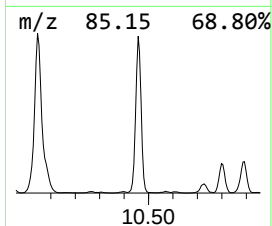
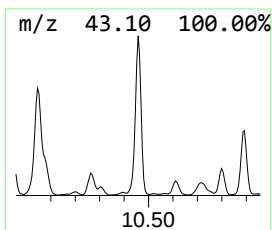
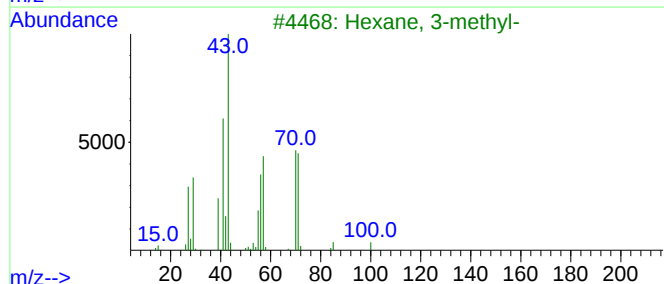
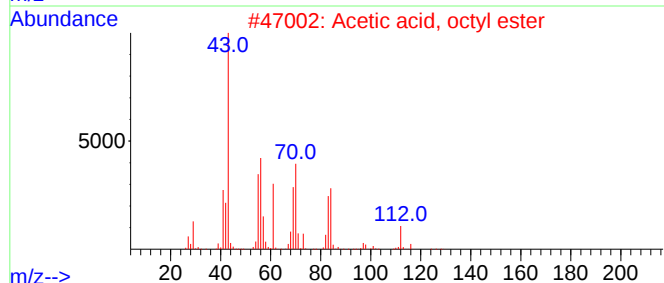
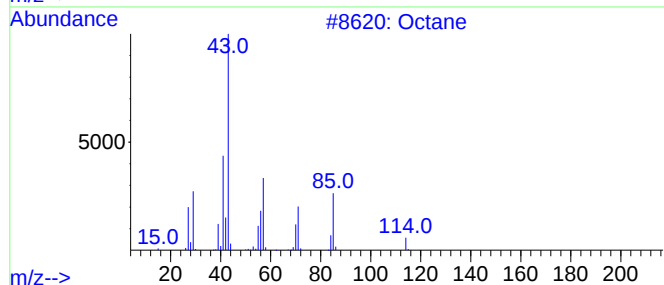
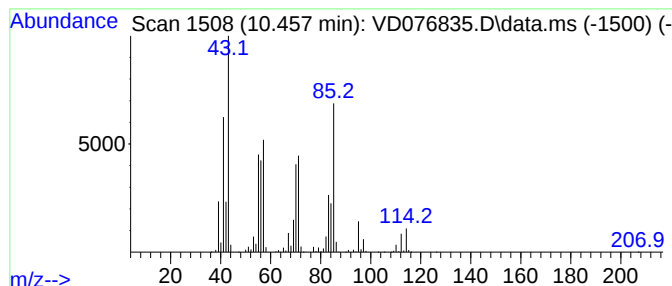
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Quant Title : SW846 8260

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

Peak Number 3 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	333.40 ug/l	11899800	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	50
2	Acetic acid, octyl ester			172	C10H20O2	000112-14-1	47
3	Hexane, 3-methyl-			100	C7H16	000589-34-4	46
4	2-Ethylpiperazine			114	C6H14N2	013961-37-0	46
5	1-Octene			112	C8H16	000111-66-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P39B

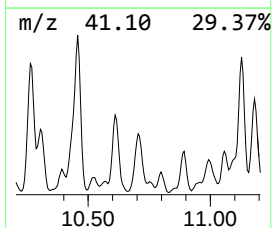
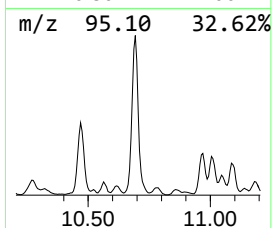
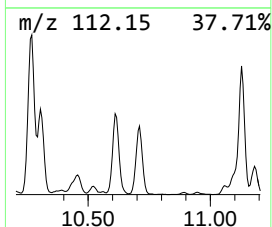
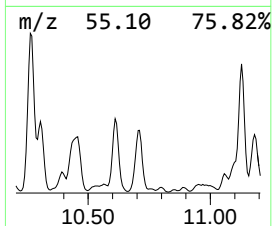
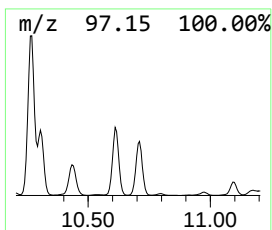
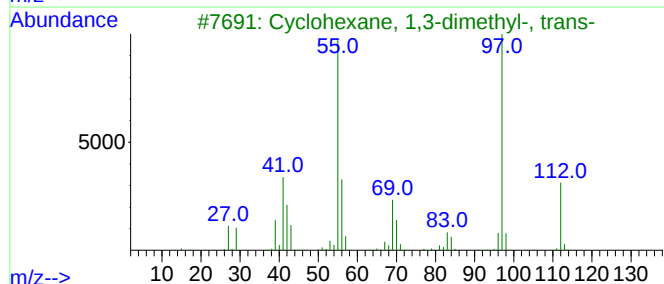
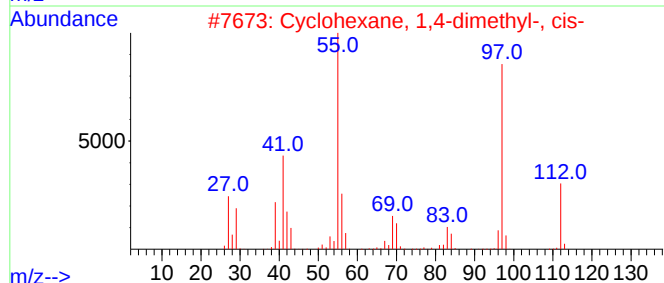
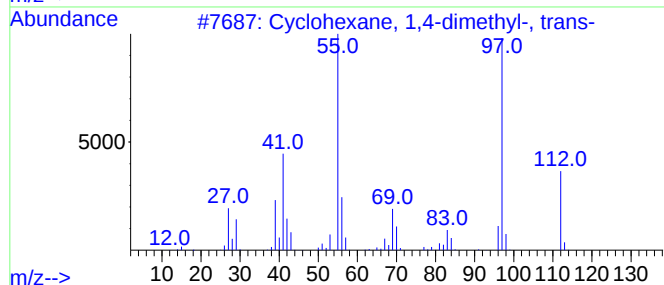
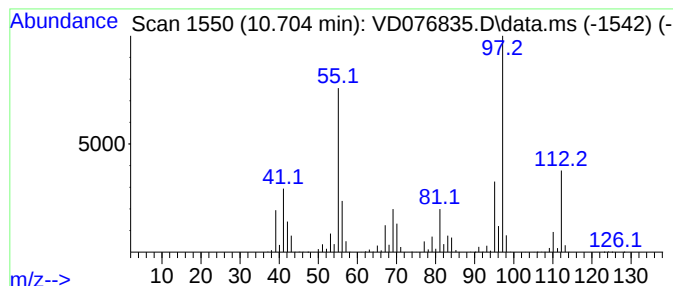
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	201.82 ug/l	7203400	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P39B

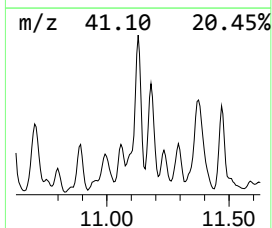
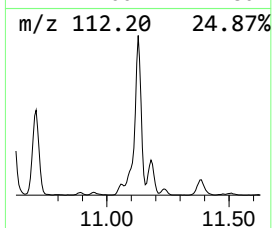
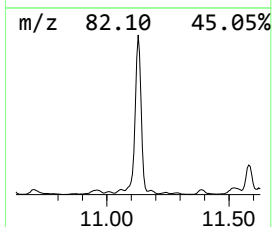
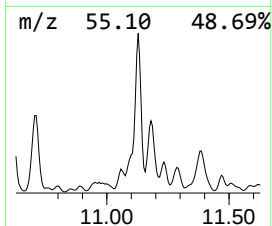
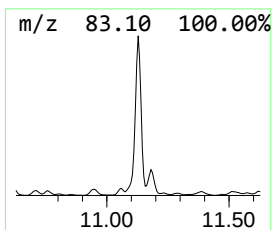
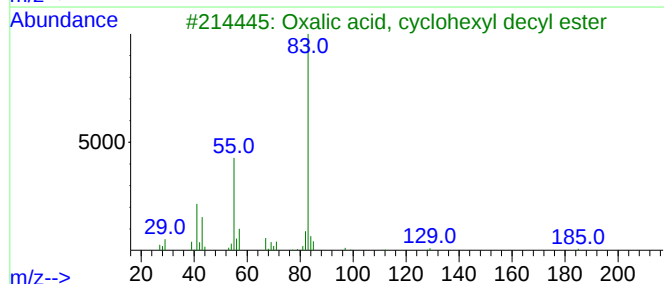
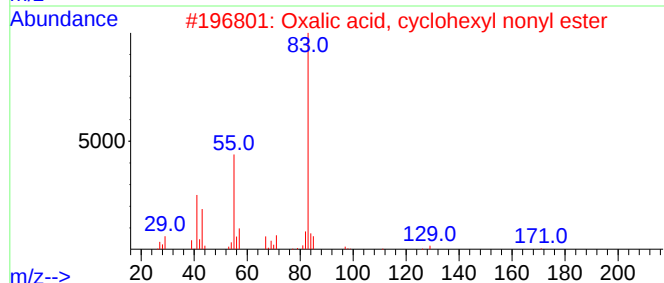
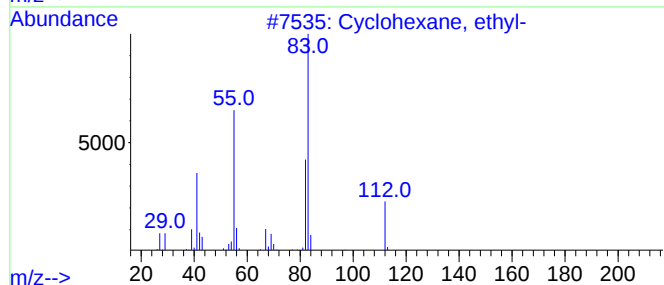
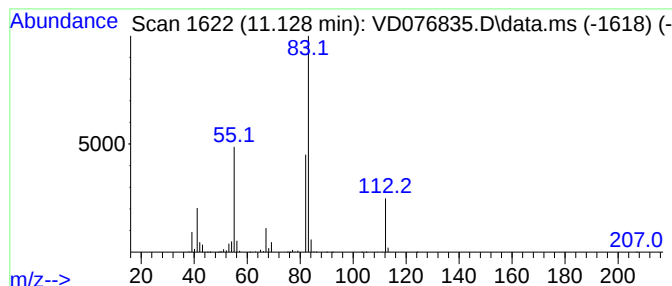
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	266.80 ug/l	9522740	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	50
3			Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	50
4			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50
5			2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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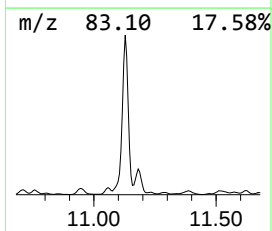
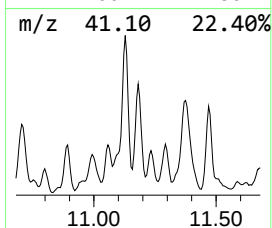
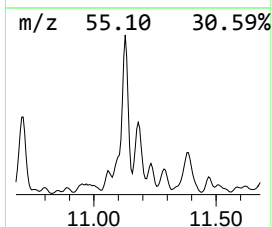
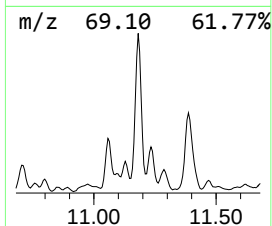
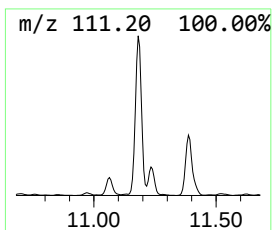
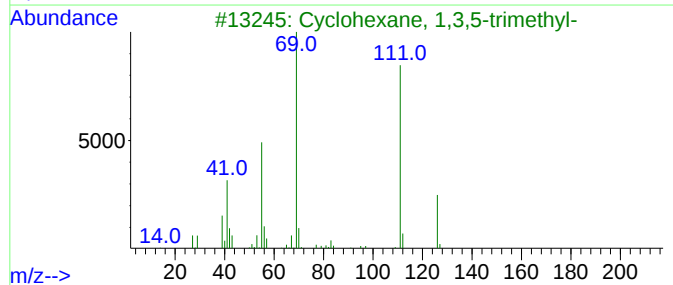
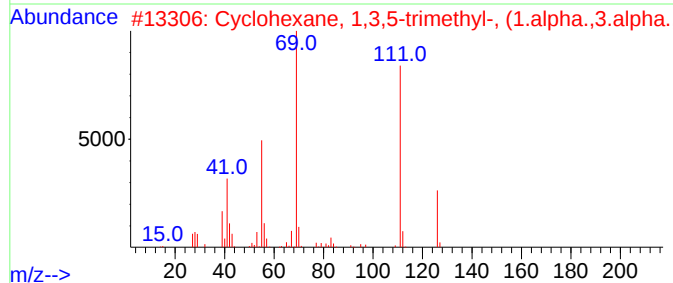
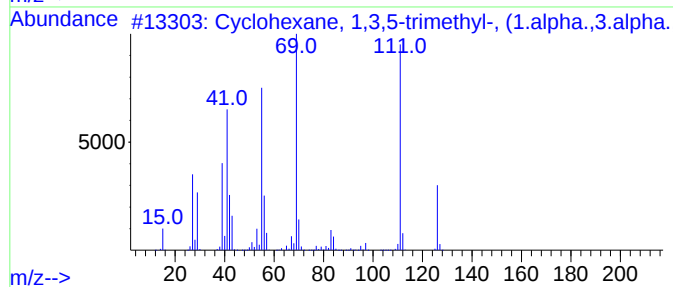
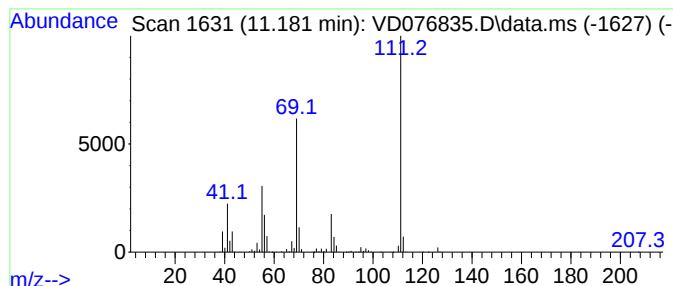
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,3,5-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	202.94 ug/l	7243320	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	78
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4			Isocytosine	111	C4H5N3O	000108-53-2	64
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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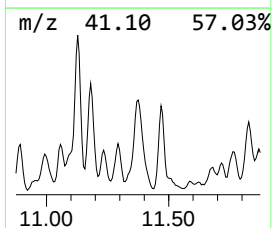
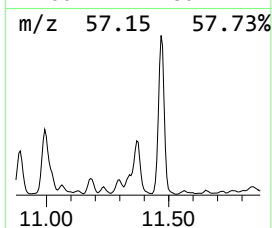
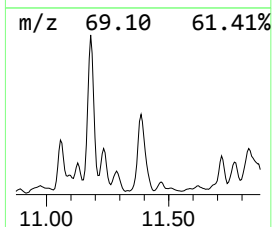
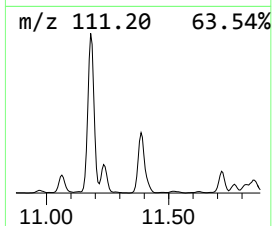
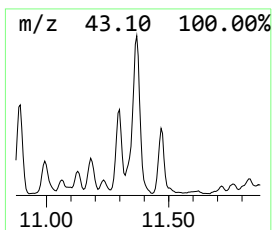
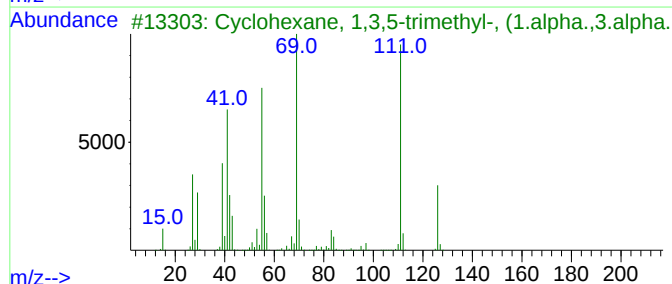
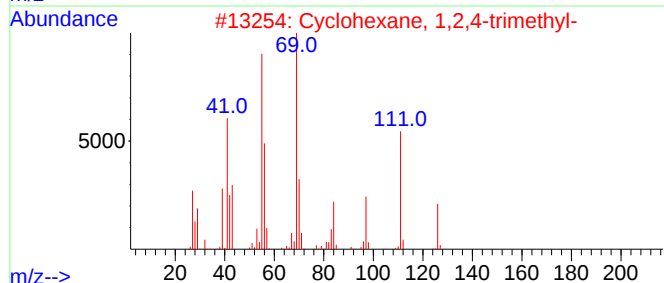
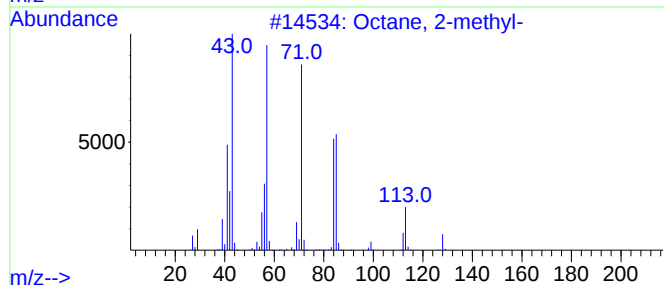
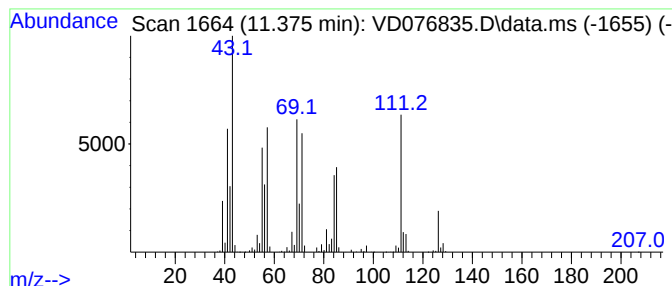
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Quant Title : SW846 8260

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

Peak Number 7 unknown11.375 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	250.79 ug/l	8951380	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	49
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	42
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38
5			Octane, 4-methyl-	128	C9H20	002216-34-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P39B

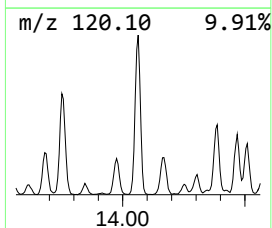
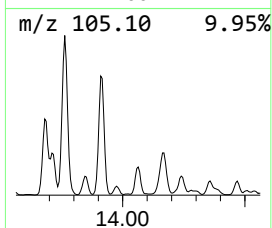
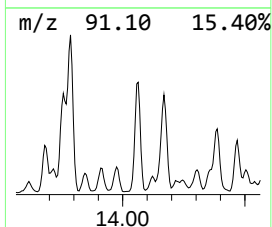
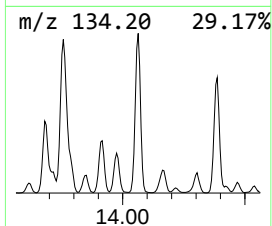
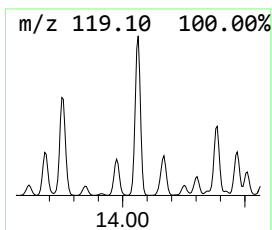
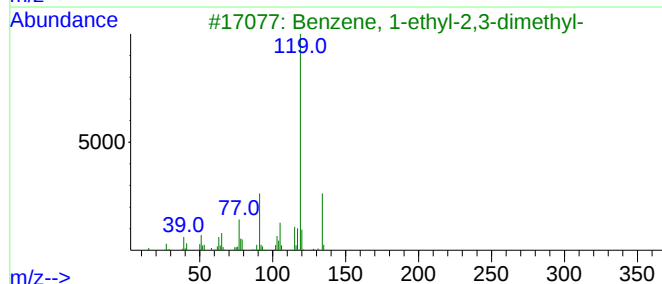
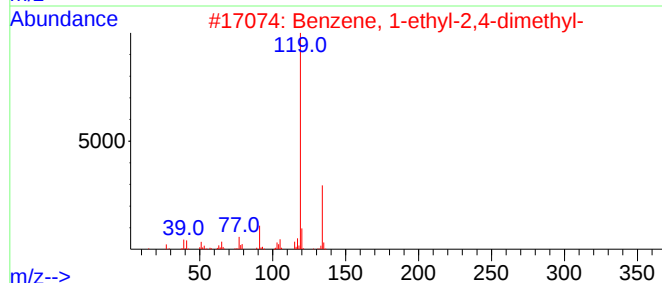
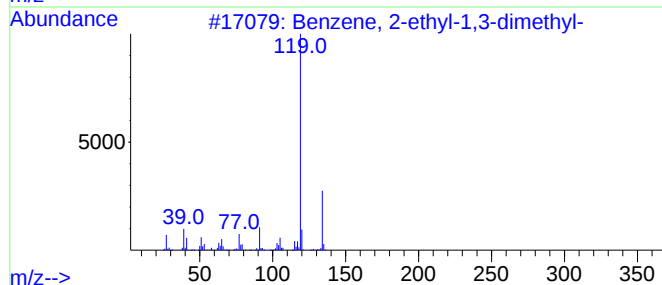
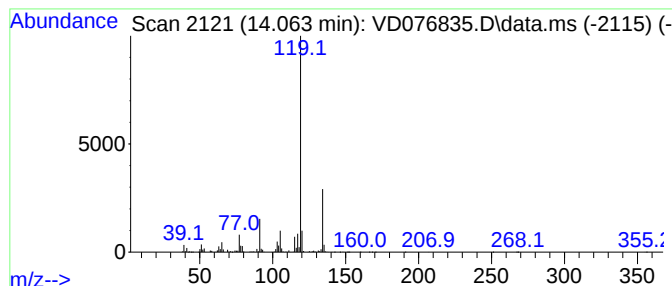
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	194.70 ug/l	6695230	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
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	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/soil
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-P39B

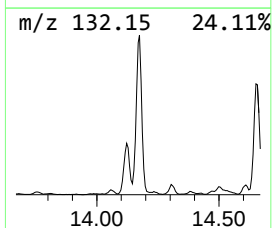
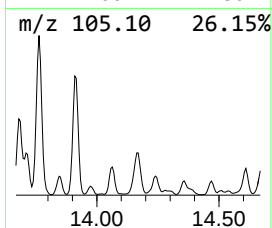
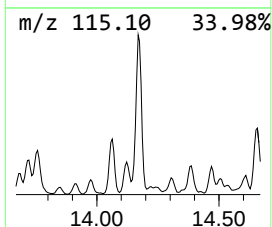
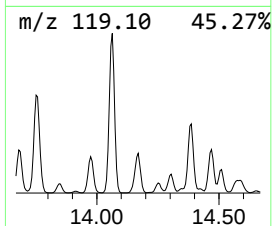
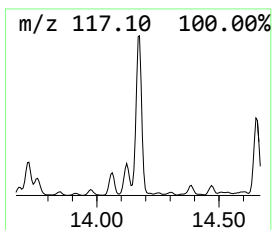
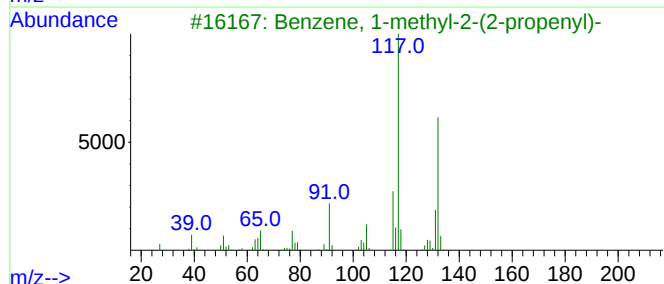
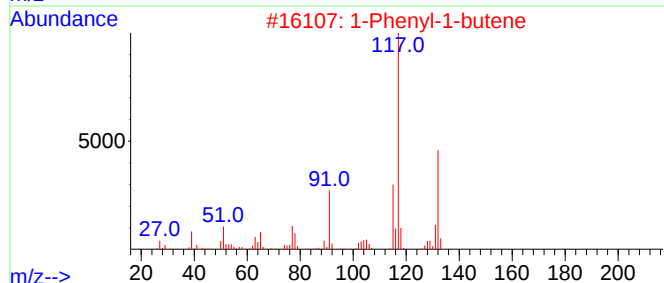
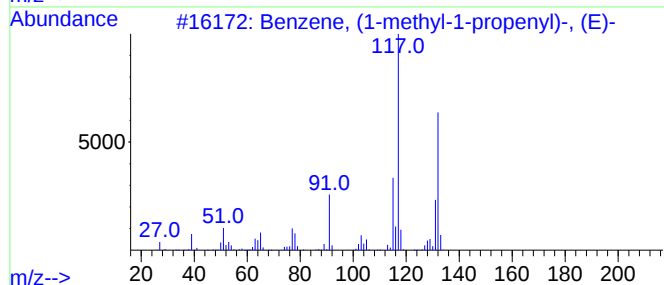
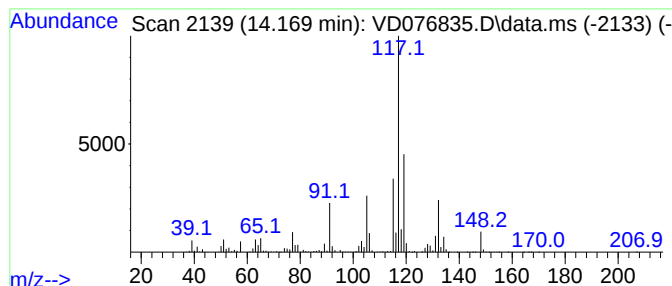
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, (1-methyl-1-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	197.72 ug/l	6798970	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P39B

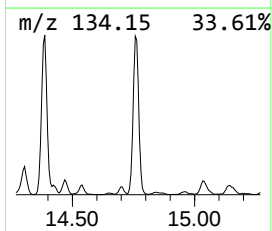
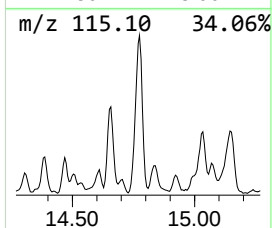
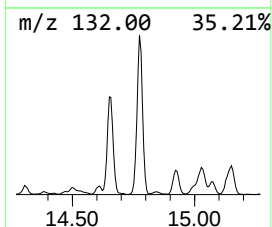
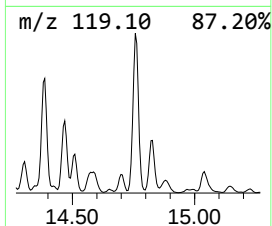
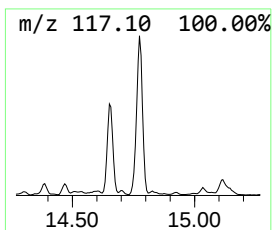
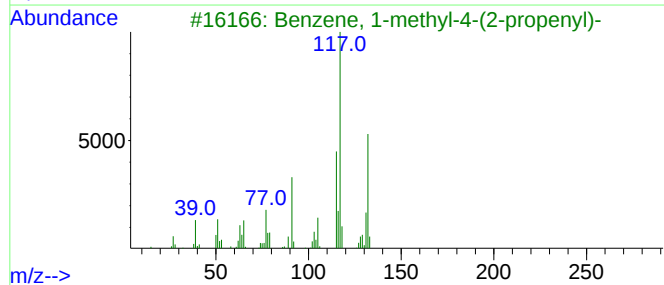
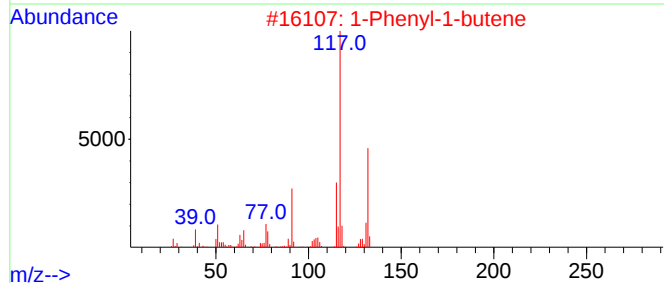
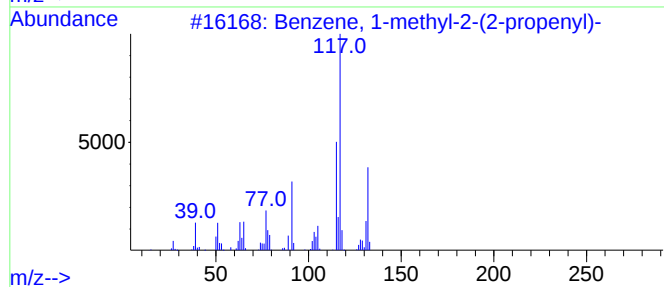
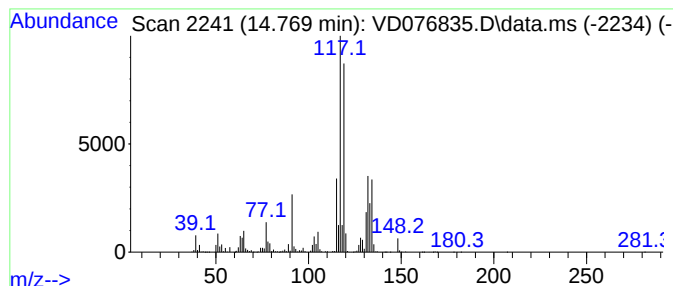
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	285.01 ug/l	9800580	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
Data File : VD076835.D
Acq On : 27 Jul 2023 15:42
Operator : KP/SY
Sample : 03769-08
Misc : 5.08G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P39B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	8.634	188.6	ug/l	10341300	2	8.775	2741930	50.0
Heptane, 2-methyl-	9.910	180.9	ug/l	9923160	2	8.775	2741930	50.0
Octane	10.457	333.4	ug/l	11899800	3	11.581	1784620	50.0
Cyclohexane, 1,...	10.704	201.8	ug/l	7203400	3	11.581	1784620	50.0
Cyclohexane, et...	11.128	266.8	ug/l	9522740	3	11.581	1784620	50.0
Cyclohexane, 1,...	11.181	202.9	ug/l	7243320	3	11.581	1784620	50.0
unknown11.375	11.375	250.8	ug/l	8951380	3	11.581	1784620	50.0
Benzene, 2-ethy...	14.063	194.7	ug/l	6695230	4	13.516	1719340	50.0
Benzene, (1-met...	14.169	197.7	ug/l	6798970	4	13.516	1719340	50.0
Benzene, 1-meth...	14.769	285.0	ug/l	9800580	4	13.516	1719340	50.0