

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072895.D
 Acq On : 09 May 2022 17:22
 Operator : VA/SY
 Sample : N2725-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	367	380	400	rBV	710934	1972063	2.28%	0.220%
2	7.961	1008	1027	1037	rBV4	1415705	4734490	5.48%	0.528%
3	8.061	1037	1044	1052	rVV2	374559	921444	1.07%	0.103%
4	8.185	1052	1065	1080	rVV	1646731	3879682	4.49%	0.433%
5	8.326	1080	1089	1099	rVB2	334927	910949	1.05%	0.102%
6	8.503	1114	1119	1129	rVV	461028	1360217	1.57%	0.152%
7	8.714	1146	1155	1167	rBV	2801585	5667598	6.56%	0.632%
8	8.861	1171	1180	1187	rBV	798369	1649996	1.91%	0.184%
9	9.303	1246	1255	1257	rBV	471005	907882	1.05%	0.101%
10	9.350	1257	1263	1269	rVV	2107111	4423757	5.12%	0.493%
11	9.414	1269	1274	1284	rVB4	515290	1238588	1.43%	0.138%
12	9.767	1325	1334	1346	rVB3	593391	1274450	1.48%	0.142%
13	9.908	1346	1358	1363	rBV2	574271	1253972	1.45%	0.140%
14	9.973	1363	1369	1382	rVB2	1417068	3362314	3.89%	0.375%
15	10.108	1382	1392	1405	rBV	1231456	2823780	3.27%	0.315%
16	10.332	1423	1430	1434	rBV	2624207	4920251	5.70%	0.549%
17	10.397	1434	1441	1449	rVB3	43142250	86393994	100.00%	9.637%
18	10.514	1454	1461	1468	rVB	4500542	8275291	9.58%	0.923%
19	10.673	1483	1488	1494	rVB	796920	1416586	1.64%	0.158%
20	10.767	1494	1504	1510	rBV5	1271594	3482957	4.03%	0.389%
21	10.855	1514	1519	1525	rVB	659407	1156928	1.34%	0.129%
22	10.944	1525	1534	1540	rBV	1360833	2477058	2.87%	0.276%
23	11.079	1546	1557	1561	rBV	3891729	7914022	9.16%	0.883%
24	11.114	1561	1563	1567	rVV2	972343	1355734	1.57%	0.151%
25	11.185	1570	1575	1579	rVV	2364440	4086077	4.73%	0.456%
26	11.238	1579	1584	1590	rVB	2210955	4038062	4.67%	0.450%
27	11.344	1597	1602	1607	rBV2	1620680	2831703	3.28%	0.316%
28	11.420	1607	1615	1627	rVB4	5315813	13551650	15.69%	1.512%
29	11.520	1627	1632	1637	rBV	4699105	7471439	8.65%	0.833%
30	11.638	1647	1652	1656	rBV	801851	1425111	1.65%	0.159%
31	11.738	1662	1669	1674	rBV	8675220	15885748	18.39%	1.772%
32	11.844	1677	1687	1697	rVV4	31356211	69270518	80.18%	7.727%
33	11.920	1697	1700	1706	rVB2	3018518	5022093	5.81%	0.560%
34	11.991	1706	1712	1713	rBV4	867395	1481397	1.71%	0.165%
35	12.020	1713	1717	1721	rVB2	1420018	1899742	2.20%	0.212%
36	12.067	1721	1725	1730	rVB2	1165864	2077880	2.41%	0.232%

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37	12.167	1730	1742	1750	rBV3	12716226	33798200	39.12%	3.770%
38	12.261	1750	1758	1762	rVB	5649146	9458882	10.95%	1.055%
39	12.308	1762	1766	1767	rBV2	925747	1186208	1.37%	0.132%
40	12.344	1767	1772	1774	rVV2	3371339	5582636	6.46%	0.623%
41	12.379	1774	1778	1788	rVV4	5463622	13974594	16.18%	1.559%
42	12.467	1788	1793	1797	rVV3	2588331	5007684	5.80%	0.559%
43	12.520	1798	1802	1803	rVV2	2726533	4249492	4.92%	0.474%
44	12.549	1803	1807	1809	rVV	5845578	9341018	10.81%	1.042%
45	12.573	1809	1811	1816	rVB	6406352	8159527	9.44%	0.910%
46	12.626	1816	1820	1822	rBV3	1436131	2136988	2.47%	0.238%
47	12.655	1822	1825	1830	rVB	4660064	6419252	7.43%	0.716%
48	12.708	1830	1834	1838	rBV4	1501373	2510625	2.91%	0.280%
49	12.808	1843	1851	1855	rVB	5386542	11560678	13.38%	1.290%
50	12.873	1855	1862	1865	rBV	16657473	28553116	33.05%	3.185%
51	12.938	1869	1873	1880	rVB2	38312236	66974642	77.52%	7.471%
52	12.996	1880	1883	1888	rVB2	4343556	6554161	7.59%	0.731%
53	13.108	1888	1902	1909	rBV3	8109537	25322860	29.31%	2.825%
54	13.173	1909	1913	1920	rVB3	9479764	15669818	18.14%	1.748%
55	13.255	1920	1927	1932	rBV	23755981	40034090	46.34%	4.466%
56	13.355	1940	1944	1946	rBV3	1553542	2420144	2.80%	0.270%
57	13.385	1946	1949	1953	rVB3	3161954	4495583	5.20%	0.501%
58	13.449	1953	1960	1964	rBV4	9250081	18578222	21.50%	2.072%
59	13.491	1964	1967	1971	rVV2	4756660	6595173	7.63%	0.736%
60	13.526	1971	1973	1976	rVB	1762994	1595728	1.85%	0.178%
61	13.561	1976	1979	1981	rBV	3877892	4620693	5.35%	0.515%
62	13.591	1981	1984	1988	rVB	7309999	10008033	11.58%	1.116%
63	13.632	1988	1991	1997	rVB	4418324	6172780	7.14%	0.689%
64	13.755	1998	2012	2016	rBV3	13137682	29767278	34.46%	3.320%
65	13.796	2016	2019	2023	rVV3	3570424	4664123	5.40%	0.520%
66	13.879	2028	2033	2039	rVV	29118899	47113589	54.53%	5.255%
67	13.926	2039	2041	2043	rVV2	3269276	4302733	4.98%	0.480%
68	13.955	2043	2046	2050	rVV	4584963	8693700	10.06%	0.970%
69	14.020	2053	2057	2058	rVV	4664150	6861923	7.94%	0.765%
70	14.043	2059	2061	2066	rVV2	6175511	10323647	11.95%	1.152%
71	14.102	2067	2071	2075	rVV	6921455	11777877	13.63%	1.314%
72	14.143	2075	2078	2084	rVV3	2104821	3973478	4.60%	0.443%
73	14.208	2084	2089	2095	rVV2	6841980	11627658	13.46%	1.297%
74	14.273	2095	2100	2106	rVV5	2056630	4801119	5.56%	0.536%
75	14.349	2106	2113	2115	rVV5	2881304	7116400	8.24%	0.794%
76	14.391	2116	2120	2124	rVV3	8550899	15966154	18.48%	1.781%

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77	14.432	2124	2127	2130	rVV3	3620204	6226979	7.21%	0.695%
78	14.461	2130	2132	2136	rVV	3265443	4298344	4.98%	0.479%
79	14.508	2136	2140	2143	rVV	3657743	5278945	6.11%	0.589%
80	14.555	2143	2148	2153	rVV4	3615174	6693262	7.75%	0.747%
81	14.608	2153	2157	2160	rVV3	1950244	3215114	3.72%	0.359%
82	14.643	2161	2163	2167	rVV	2235075	3233490	3.74%	0.361%
83	14.696	2167	2172	2174	rVV	3189358	5465123	6.33%	0.610%
84	14.732	2174	2178	2184	rVV3	7907373	13429743	15.54%	1.498%
85	14.814	2184	2192	2196	rVV4	6229668	14918237	17.27%	1.664%
86	14.861	2197	2200	2207	rVB5	2979988	5324956	6.16%	0.594%
87	14.967	2213	2218	2225	rVB	3280549	5789899	6.70%	0.646%
88	15.073	2232	2236	2240	rVB3	1321979	1889592	2.19%	0.211%
89	15.185	2250	2255	2264	rVB3	1193352	2724351	3.15%	0.304%
90	15.267	2266	2269	2277	rVB8	989628	2183105	2.53%	0.244%
91	15.343	2277	2282	2286	rBV2	1039291	2066630	2.39%	0.231%
92	15.438	2294	2298	2303	rVB	898754	1352174	1.57%	0.151%
93	15.490	2303	2307	2310	rBV2	719692	1198371	1.39%	0.134%
94	15.573	2317	2321	2331	rVB2	2070320	4137310	4.79%	0.462%
95	15.679	2331	2339	2346	rVV5	661560	1847574	2.14%	0.206%
96	15.890	2370	2375	2383	rVB	1145327	2309756	2.67%	0.258%
97	16.202	2420	2428	2435	rBV4	481443	1234719	1.43%	0.138%
98	16.679	2502	2509	2525	rVB10	206886	874270	1.01%	0.098%

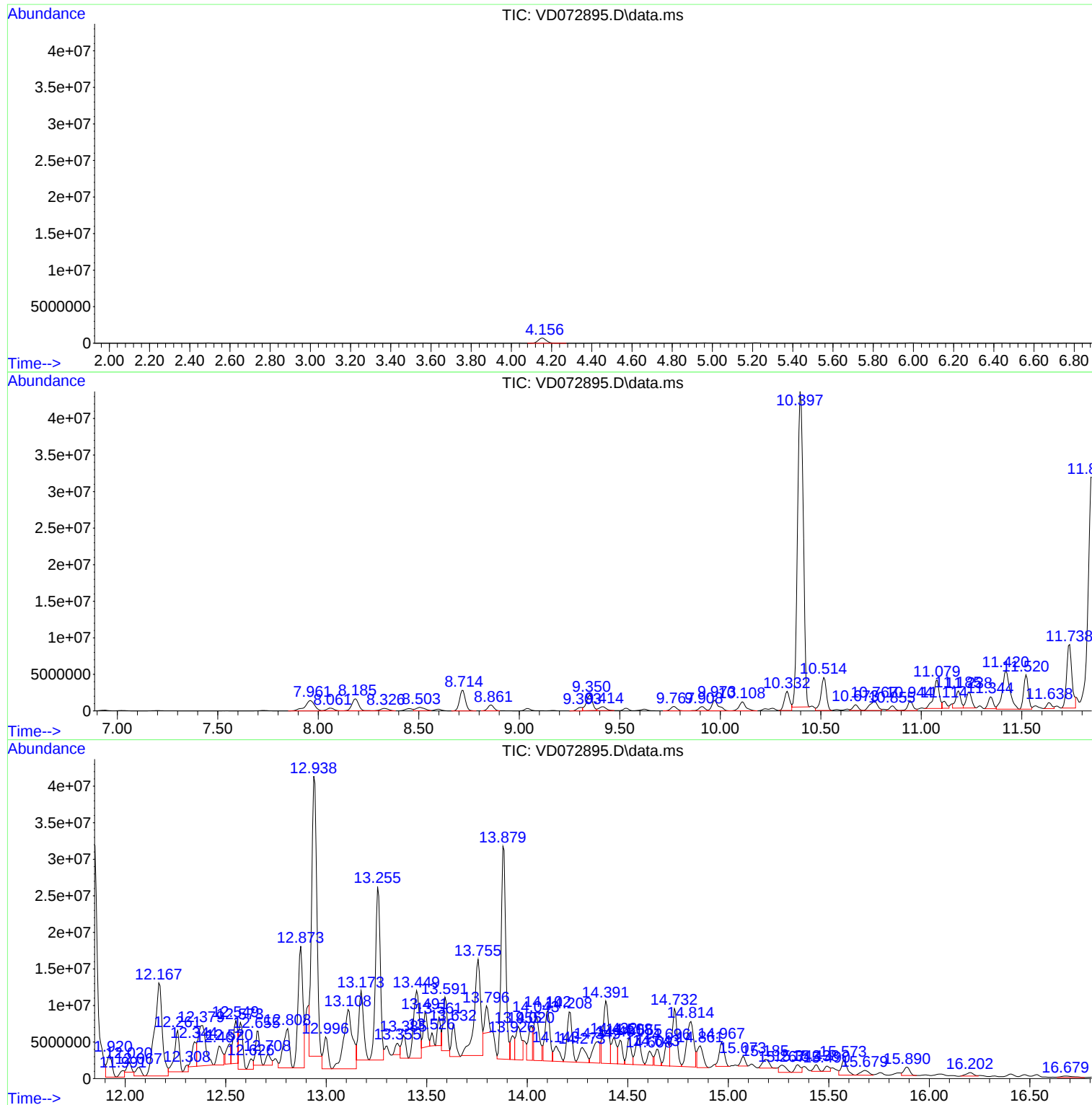
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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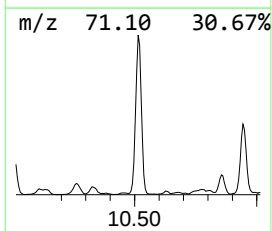
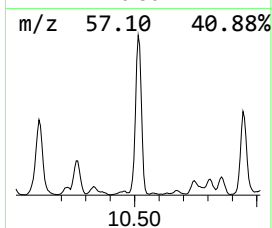
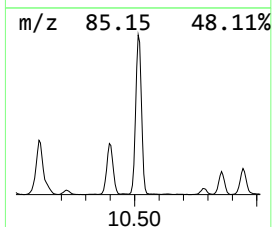
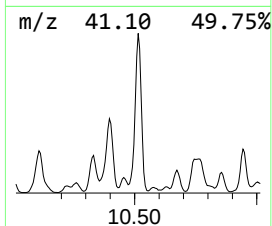
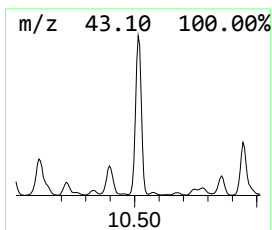
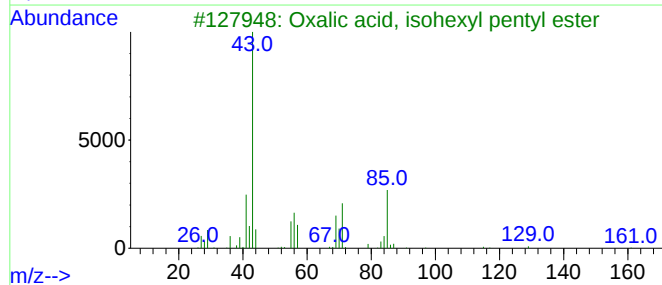
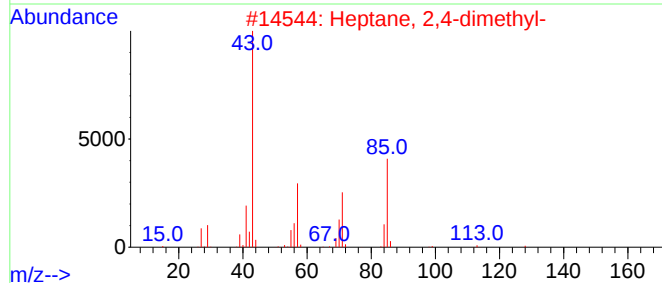
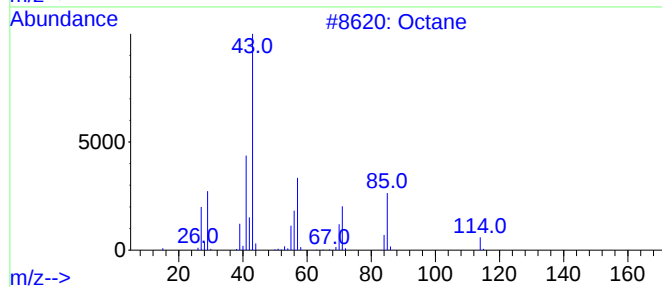
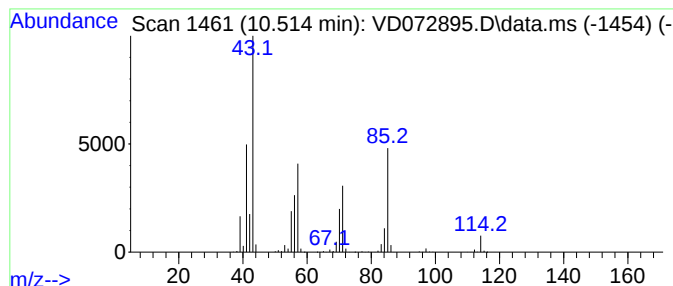
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.514	290.34 ug/l	8275290	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	91
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	50



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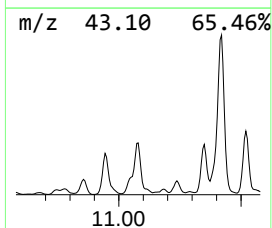
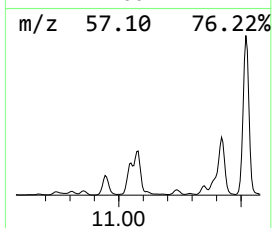
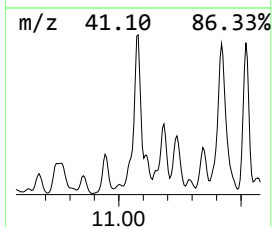
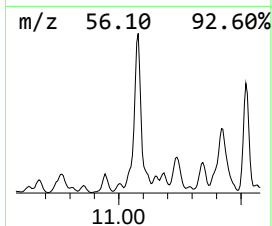
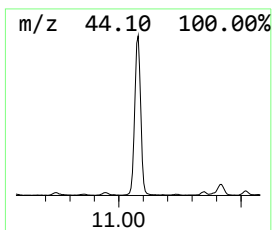
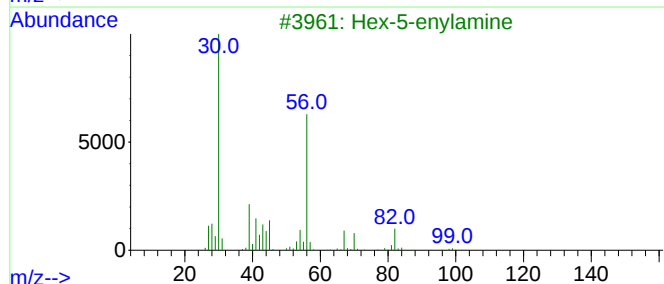
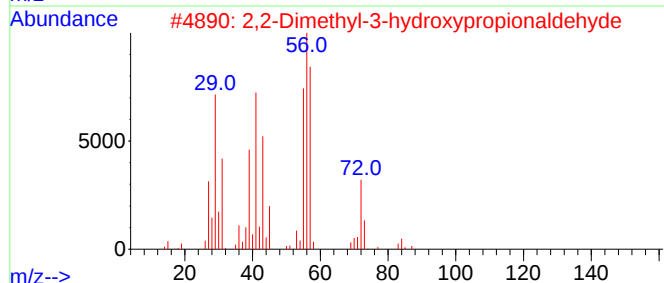
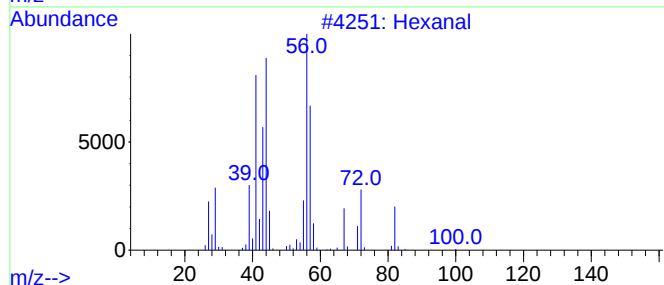
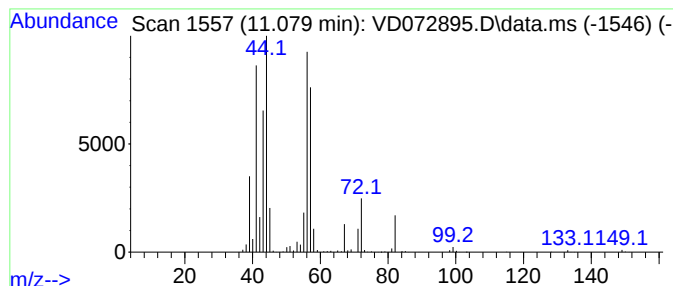
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	277.66 ug/l	7914020	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	94
2			2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37
3			Hex-5-enylamine	99	C6H13N	034825-70-2	32
4			Glutaraldehyde	100	C5H8O2	000111-30-8	32
5			3-Methyl-2-pyrrolidinone	99	C5H9NO	002555-05-7	25



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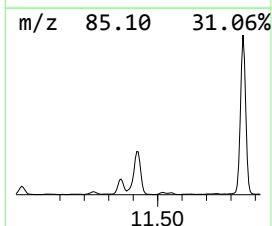
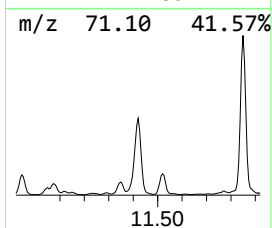
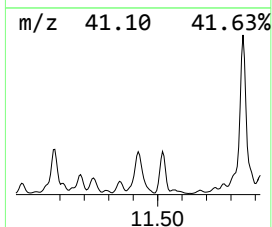
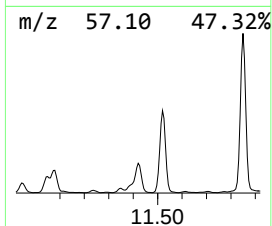
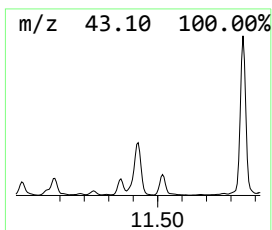
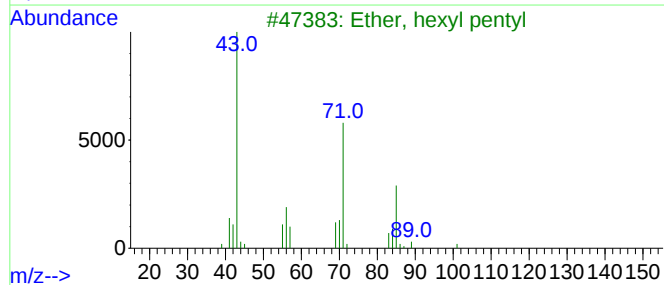
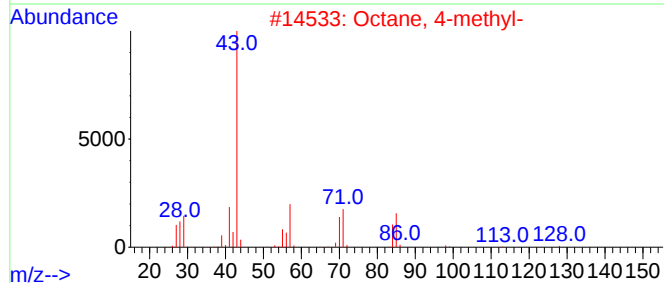
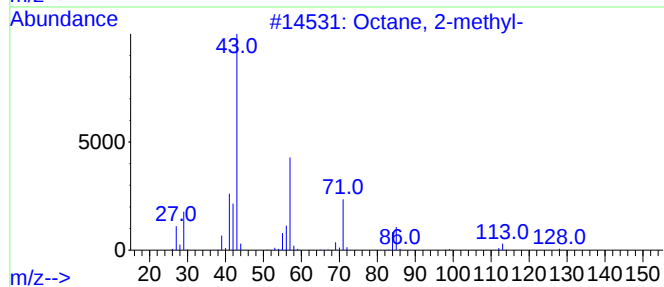
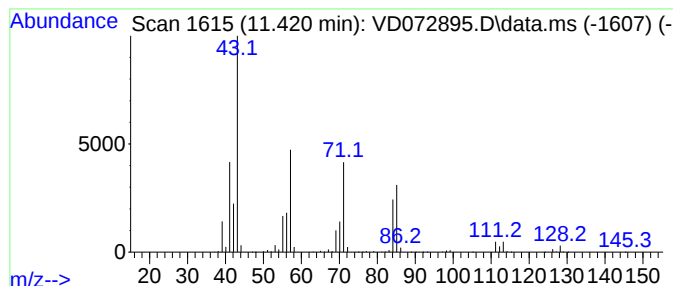
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	475.46 ug/l	13551700	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	64
2			Octane, 4-methyl-	128	C9H20	002216-34-4	53
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4			Decane	142	C10H22	000124-18-5	53
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

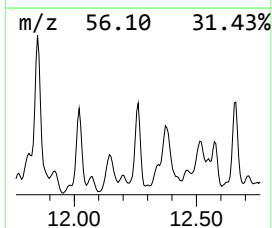
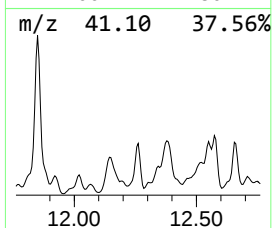
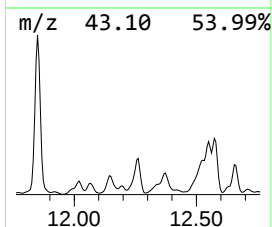
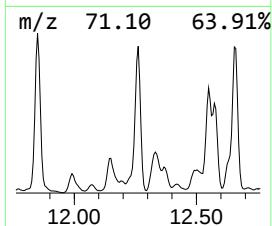
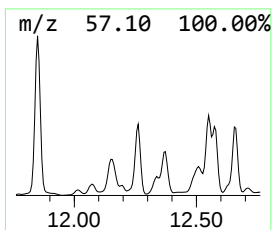
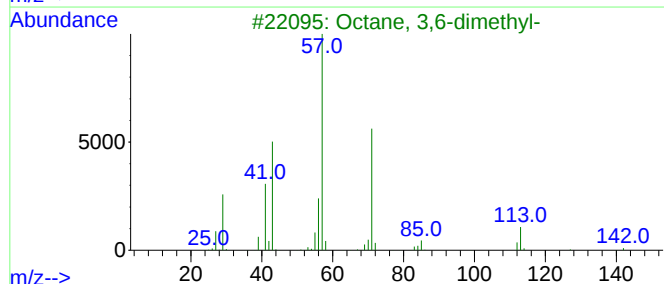
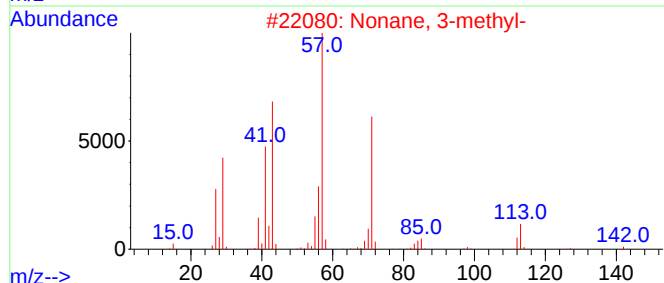
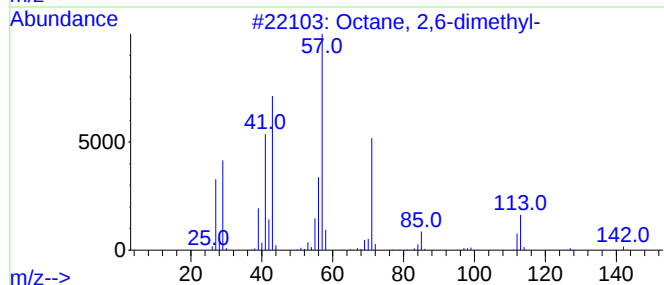
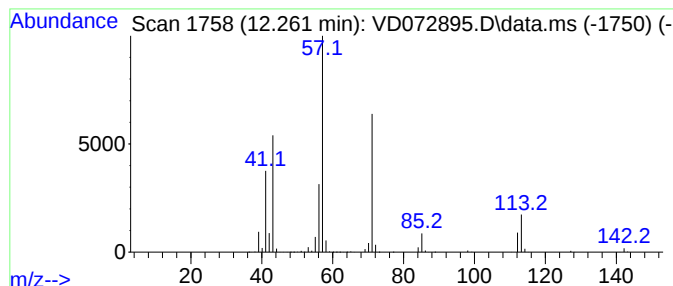
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Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	331.87 ug/l	9458880	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

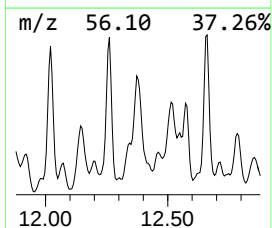
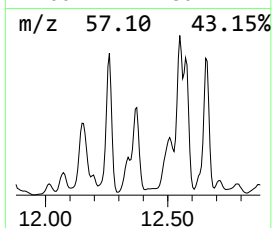
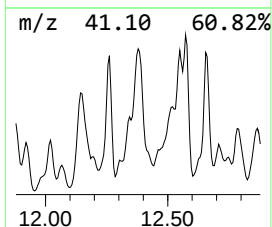
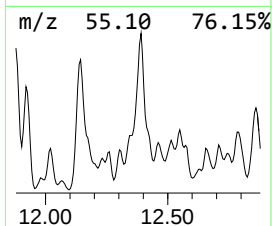
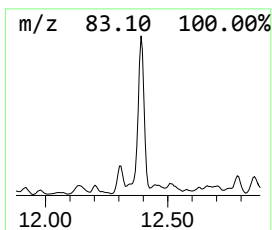
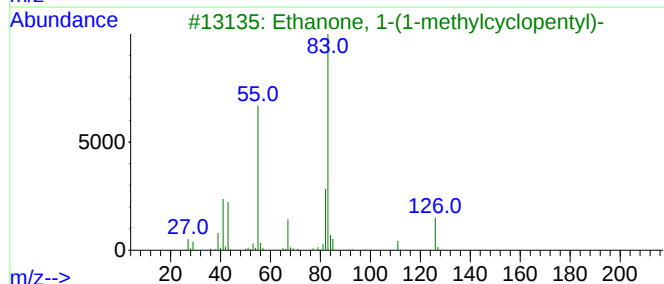
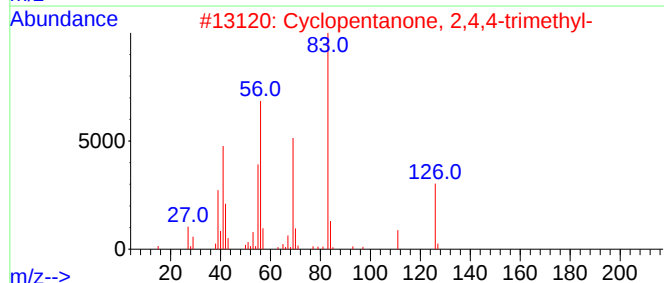
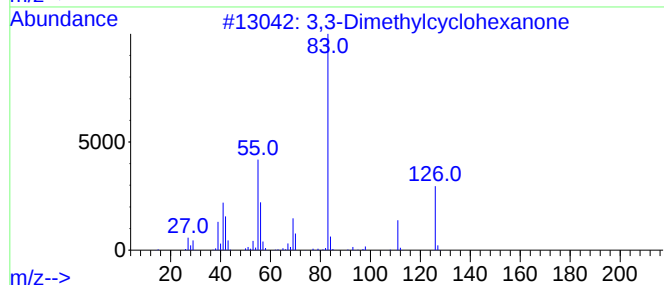
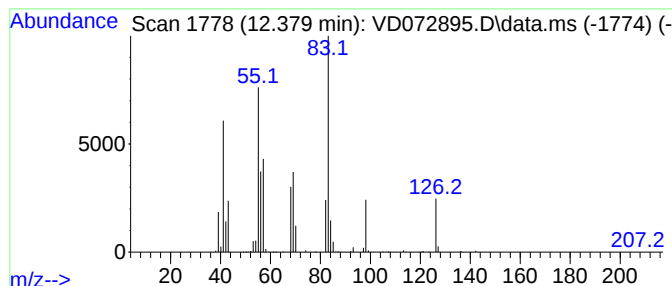
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Quant Title : SW846 8260

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

Peak Number 5 3,3-Dimethylcyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	490.30 ug/l	13974600	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	53
2			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	50
3			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	50
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

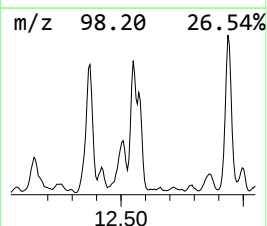
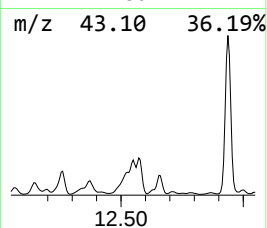
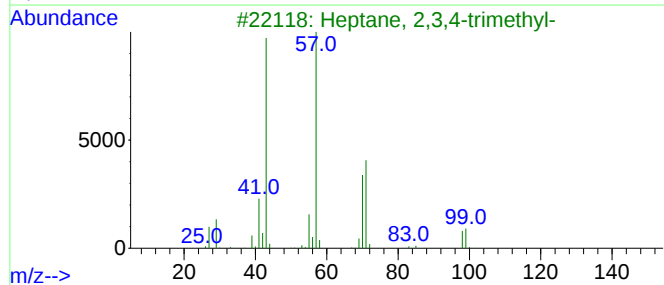
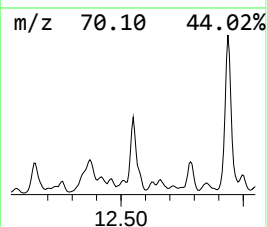
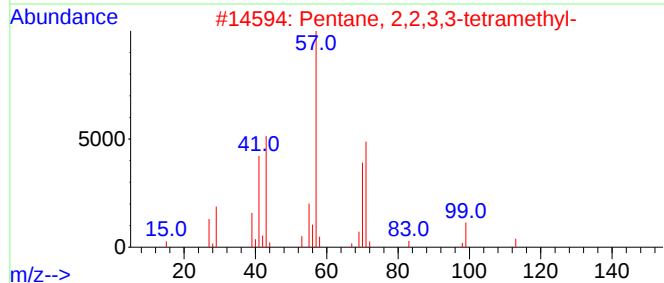
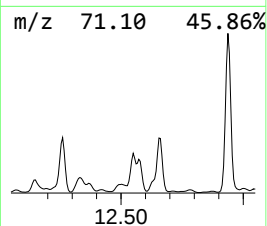
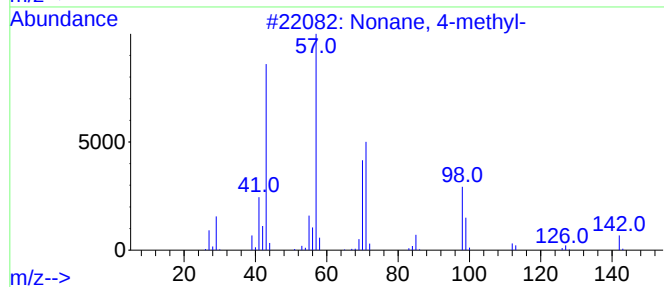
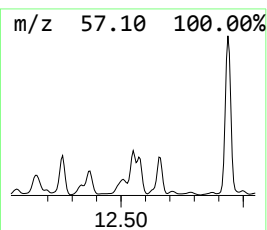
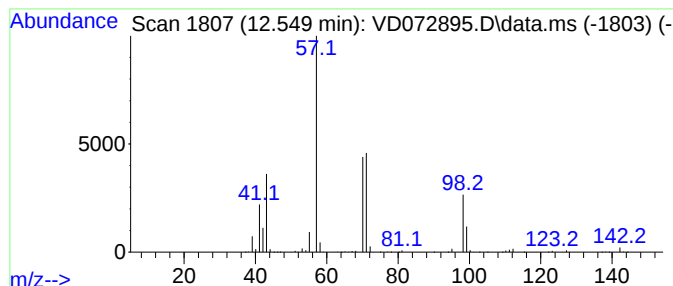
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Quant Title : SW846 8260

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

Peak Number 6 Nonane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.549	327.73 ug/l	9341020	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

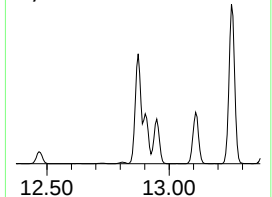
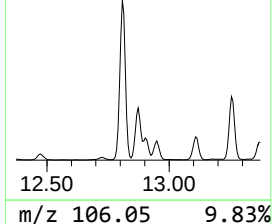
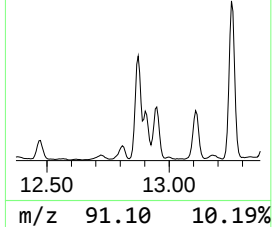
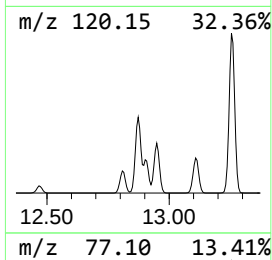
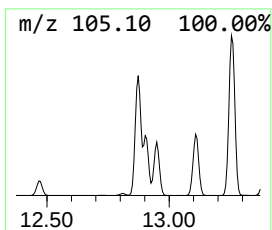
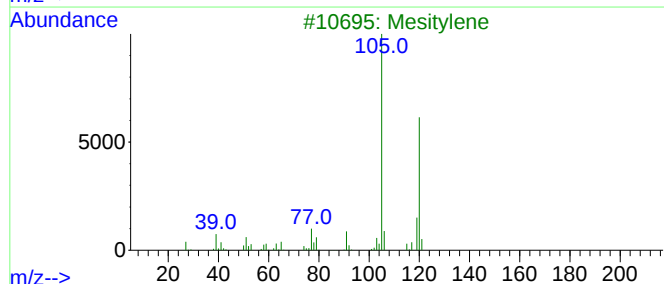
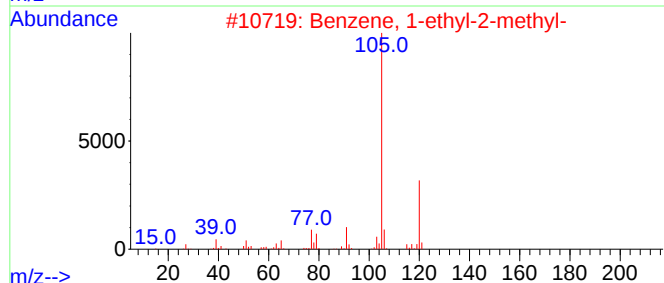
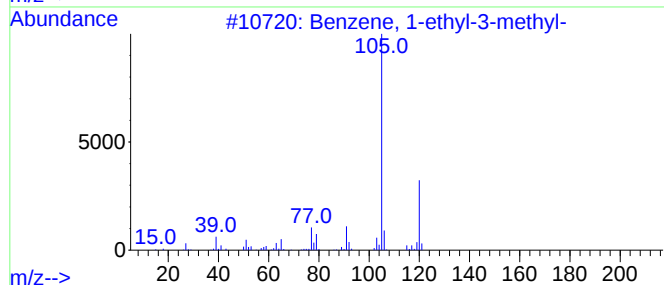
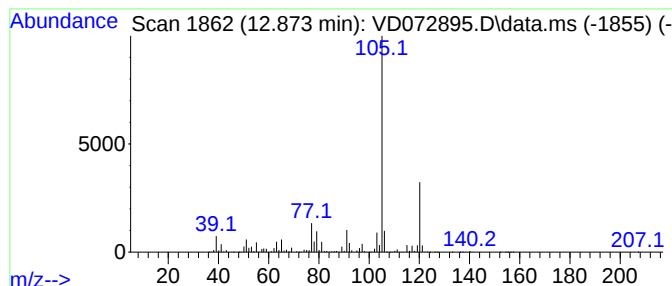
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	308.97 ug/l	28553100	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

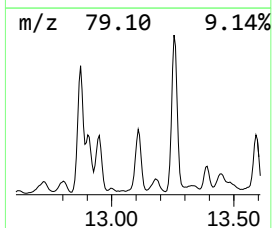
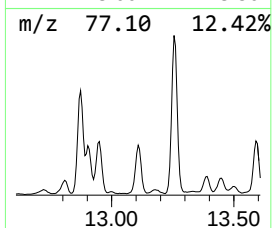
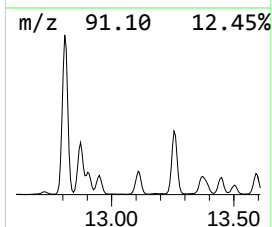
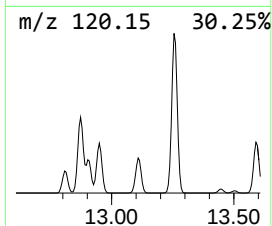
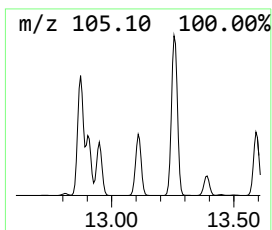
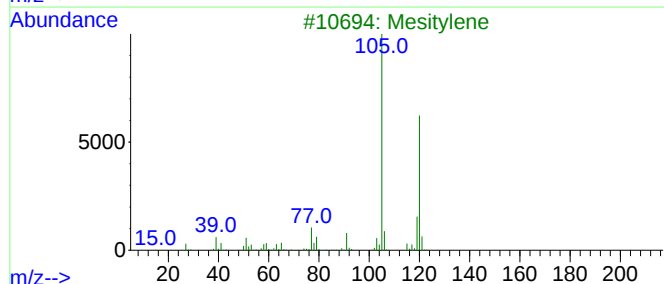
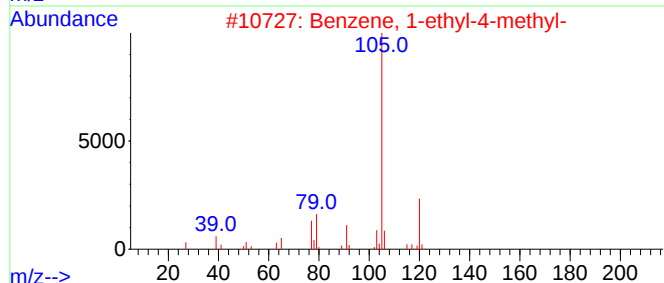
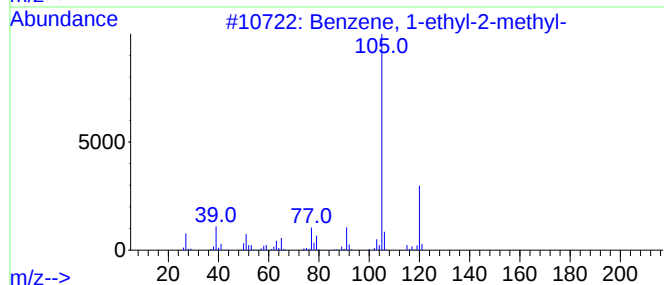
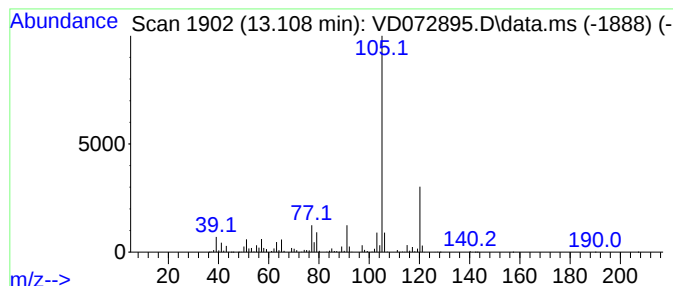
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	274.02 ug/l	25322900	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

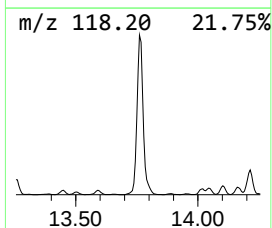
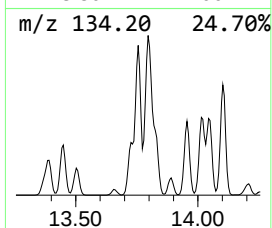
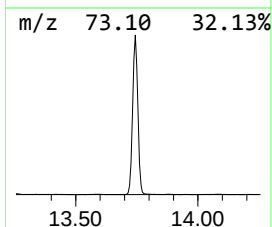
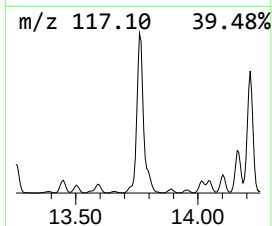
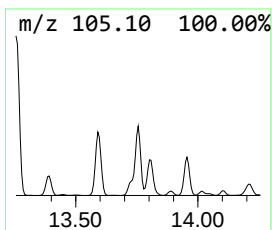
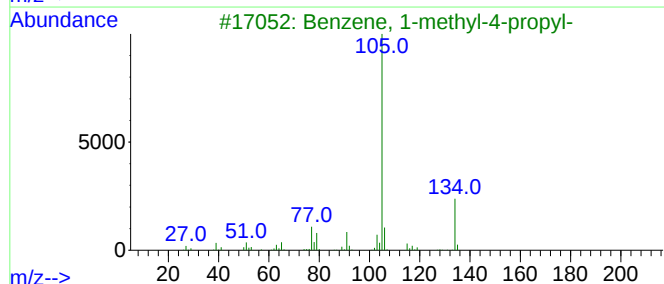
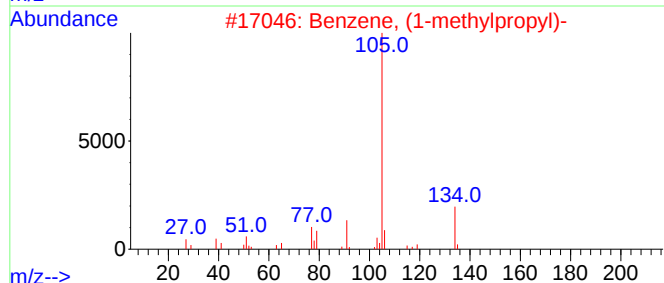
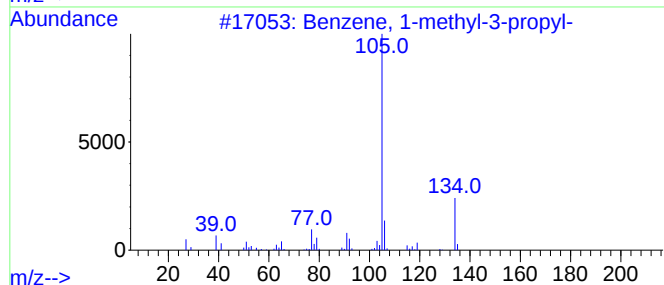
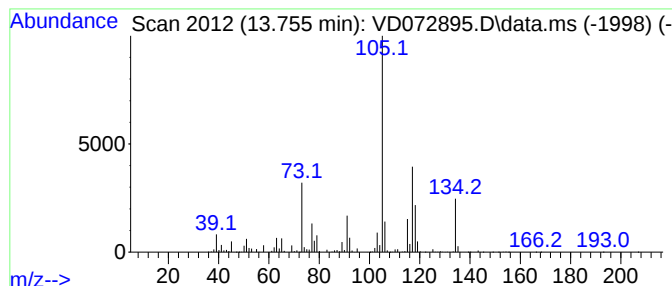
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Quant Title : SW846 8260

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

Peak Number 9 unknown13.755 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	322.11 ug/l	29767300	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	30
5			2-Indanol	134	C9H10O	004254-29-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

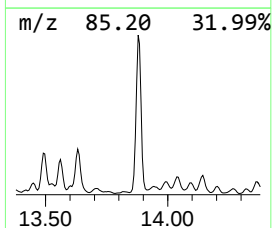
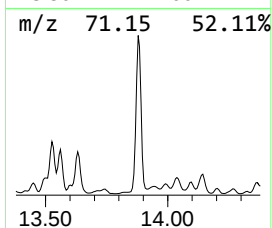
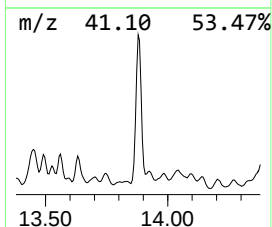
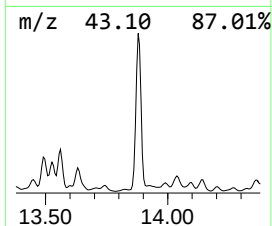
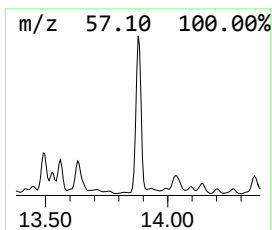
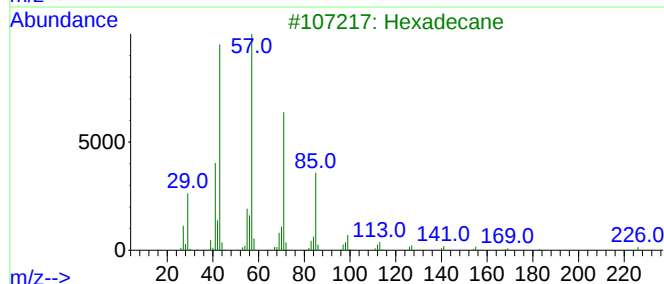
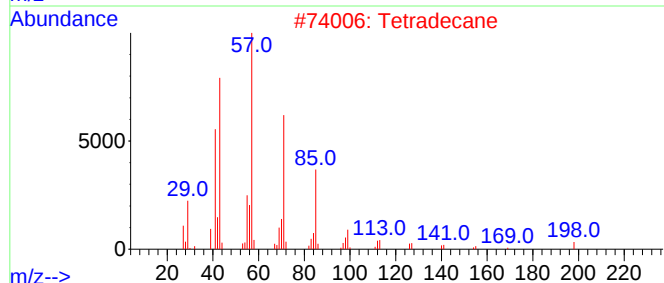
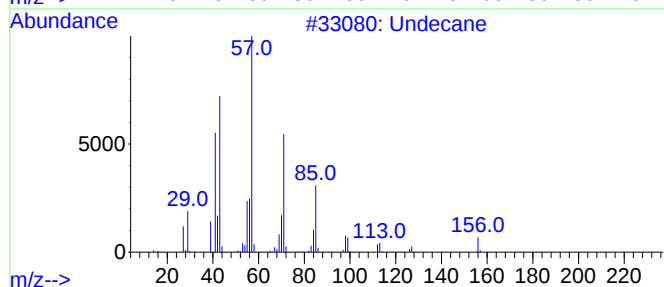
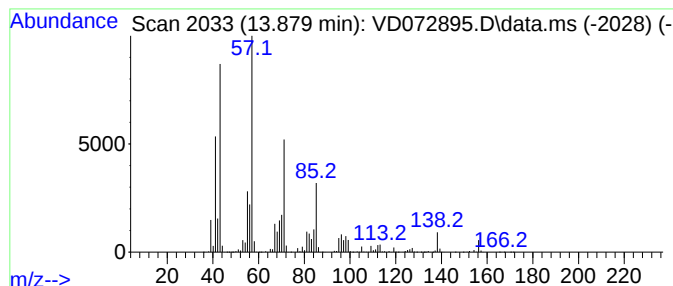
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 10 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	509.81 ug/l	47113600	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tetradecane			198	C14H30	000629-59-4	86
3	Hexadecane			226	C16H34	000544-76-3	72
4	Octane, 2,4,6-trimethyl-			156	C11H24	062016-37-9	64
5	Tridecane			184	C13H28	000629-50-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
Data File : VD072895.D
Acq On : 09 May 2022 17:22
Operator : VA/SY
Sample : N2725-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TRE-1254

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.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
Octane	10.514	290.3	ug/l	8275290	3	11.638	1425110	50.0
Hexanal	11.079	277.7	ug/l	7914020	3	11.638	1425110	50.0
Octane, 2-methyl-	11.420	475.5	ug/l	13551700	3	11.638	1425110	50.0
Octane, 2,6-dim...	12.261	331.9	ug/l	9458880	3	11.638	1425110	50.0
3,3-Dimethylcyc...	12.379	490.3	ug/l	13974600	3	11.638	1425110	50.0
Nonane, 4-methyl-	12.549	327.7	ug/l	9341020	3	11.638	1425110	50.0
Benzene, 1-ethy...	12.873	309.0	ug/l	28553100	4	13.561	4620690	50.0
Benzene, 1-ethy...	13.108	274.0	ug/l	25322900	4	13.561	4620690	50.0
unknown13.755	13.755	322.1	ug/l	29767300	4	13.561	4620690	50.0
Undecane	13.879	509.8	ug/l	47113600	4	13.561	4620690	50.0