

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072729.D
 Acq On : 28 Apr 2022 17:17
 Operator : VA/SY
 Sample : N2514-07
 Misc : 5.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-6

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\82D042722S.M
 Title : SW846 8260

Signal : TIC: VD072729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.038	181	190	200	rBV2	68281	152564	1.31%	0.067%
2	3.409	244	253	265	rBV2	94352	222085	1.91%	0.097%
3	5.015	503	526	552	rBV3	192540	911533	7.85%	0.399%
4	5.491	593	607	621	rBV2	166139	573392	4.94%	0.251%
5	5.991	681	692	704	rBV3	210301	652467	5.62%	0.286%
6	6.338	743	751	764	rVB2	43389	127281	1.10%	0.056%
7	6.767	813	824	836	rBV4	38539	124449	1.07%	0.055%
8	7.026	858	868	878	rBV	365068	1054487	9.08%	0.462%
9	7.726	981	987	996	rVB3	135808	336569	2.90%	0.147%
10	7.973	1009	1029	1038	rBV6	721657	2671312	23.00%	1.170%
11	8.061	1038	1044	1055	rVV2	234167	609873	5.25%	0.267%
12	8.185	1055	1065	1072	rVV	645202	1517327	13.06%	0.665%
13	8.244	1072	1075	1082	rVV4	100826	210320	1.81%	0.092%
14	8.326	1082	1089	1098	rVV2	98222	230050	1.98%	0.101%
15	8.461	1102	1112	1118	rVV4	374616	972311	8.37%	0.426%
16	8.526	1118	1123	1129	rVV	310279	733628	6.32%	0.321%
17	8.597	1129	1135	1146	rVV	506934	1158008	9.97%	0.507%
18	8.714	1146	1155	1165	rVV	657434	1361619	11.72%	0.596%
19	8.856	1170	1179	1185	rBV2	496848	1158319	9.97%	0.507%
20	8.903	1185	1187	1195	rVB	128437	193078	1.66%	0.085%
21	9.138	1221	1227	1243	rVB2	116385	332326	2.86%	0.146%
22	9.350	1247	1263	1270	rBV	2559991	6242840	53.74%	2.734%
23	9.403	1270	1272	1281	rVB3	203028	313536	2.70%	0.137%
24	9.532	1285	1294	1301	rBV	486407	993373	8.55%	0.435%
25	9.620	1301	1309	1316	rVB	384610	837904	7.21%	0.367%
26	9.767	1328	1334	1342	rVB2	517711	1003756	8.64%	0.440%
27	9.867	1345	1351	1355	rBV2	399794	747406	6.43%	0.327%
28	9.914	1355	1359	1363	rBV2	292127	484069	4.17%	0.212%
29	9.973	1363	1369	1383	rVB2	1856302	4497853	38.72%	1.970%
30	10.108	1383	1392	1403	rBV2	1133685	2643754	22.76%	1.158%
31	10.214	1403	1410	1422	rBV3	589626	1353921	11.66%	0.593%
32	10.332	1422	1430	1434	rBV	1965815	3932889	33.86%	1.722%
33	10.367	1434	1436	1443	rVB2	658640	973442	8.38%	0.426%
34	10.455	1445	1451	1454	rBV	318824	548876	4.73%	0.240%
35	10.514	1454	1461	1468	rVB3	1533904	3404363	29.31%	1.491%
36	10.579	1468	1472	1475	rBV2	82282	121019	1.04%	0.053%

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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

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37	10.626	1475	1480	1483	rBV3	236426	396633	3.41%	0.174%
38	10.673	1483	1488	1495	rVB	1091955	1963359	16.90%	0.860%
39	10.761	1495	1503	1515	rBV4	989948	2830765	24.37%	1.240%
40	10.855	1515	1519	1524	rVB3	459273	765978	6.59%	0.335%
41	10.944	1524	1534	1540	rBV	1409015	2633302	22.67%	1.153%
42	11.050	1540	1552	1558	rBV5	751772	2583283	22.24%	1.131%
43	11.114	1558	1563	1566	rBV3	712112	1154605	9.94%	0.506%
44	11.150	1566	1569	1571	rVV3	358729	525466	4.52%	0.230%
45	11.185	1571	1575	1579	rVV	1525452	2349729	20.23%	1.029%
46	11.238	1579	1584	1590	rVB	2256199	3814601	32.84%	1.671%
47	11.291	1590	1593	1597	rVB3	369058	489800	4.22%	0.215%
48	11.344	1597	1602	1607	rVB2	1217641	1902221	16.38%	0.833%
49	11.420	1607	1615	1627	rVB3	2271170	6323023	54.43%	2.769%
50	11.520	1627	1632	1638	rBV	2564743	4286661	36.90%	1.877%
51	11.638	1647	1652	1656	rBV2	603919	1055078	9.08%	0.462%
52	11.732	1664	1668	1671	rBV3	374903	568061	4.89%	0.249%
53	11.773	1671	1675	1678	rVV2	650577	1146075	9.87%	0.502%
54	11.814	1678	1682	1686	rVV4	1196427	2922776	25.16%	1.280%
55	11.879	1690	1693	1697	rVV	1791574	3206623	27.61%	1.404%
56	11.920	1697	1700	1705	rVB2	1309150	2176195	18.73%	0.953%
57	11.979	1705	1710	1714	rBV4	374186	690494	5.94%	0.302%
58	12.073	1723	1726	1731	rVB3	524548	853936	7.35%	0.374%
59	12.144	1731	1738	1745	rBV4	2502650	6083790	52.38%	2.665%
60	12.261	1750	1758	1762	rVB	3275385	5714357	49.19%	2.503%
61	12.344	1762	1772	1773	rBV3	2392453	4506442	38.80%	1.974%
62	12.373	1774	1777	1784	rVB3	2890886	6454027	55.56%	2.827%
63	12.461	1789	1792	1795	rVV4	1058320	2042834	17.59%	0.895%
64	12.520	1797	1802	1803	rVV4	1933386	3594850	30.95%	1.574%
65	12.549	1804	1807	1815	rVB	2761198	5724201	49.28%	2.507%
66	12.626	1815	1820	1822	rBV4	883907	1392750	11.99%	0.610%
67	12.655	1822	1825	1829	rVV	1481039	2161477	18.61%	0.947%
68	12.708	1829	1834	1839	rVV4	970603	2085733	17.96%	0.913%
69	12.785	1843	1847	1854	rVB4	2751691	5324716	45.84%	2.332%
70	12.867	1854	1861	1865	rBV6	1388253	3018746	25.99%	1.322%
71	12.944	1866	1874	1880	rVV5	4380077	11615734	100.00%	5.087%
72	12.996	1880	1883	1888	rVB3	1613649	2527685	21.76%	1.107%
73	13.085	1894	1898	1902	rBV3	1361132	2180811	18.77%	0.955%
74	13.138	1902	1907	1909	rVV3	1177282	2029792	17.47%	0.889%
75	13.173	1909	1913	1921	rVB2	4164290	6480728	55.79%	2.838%
76	13.255	1923	1927	1932	rVV	1249214	1984116	17.08%	0.869%

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Peak Location: TOP

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Peak separation: 5

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 Title : SW846 8260

77	13.302	1932	1935	1939	rVB	774950	955328	8.22%	0.418%
78	13.349	1940	1943	1947	rBV2	959661	1387905	11.95%	0.608%
79	13.455	1953	1961	1964	rBV4	3146304	6257507	53.87%	2.741%
80	13.491	1964	1967	1971	rVV2	1889962	2702604	23.27%	1.184%
81	13.526	1971	1973	1976	rVV2	914348	1054870	9.08%	0.462%
82	13.561	1976	1979	1982	rVV2	740046	854789	7.36%	0.374%
83	13.596	1982	1985	1988	rVV2	606518	748365	6.44%	0.328%
84	13.632	1988	1991	1997	rVB4	1235830	1877595	16.16%	0.822%
85	13.708	1998	2004	2008	rBV5	1187494	2529729	21.78%	1.108%
86	13.885	2028	2034	2038	rBV2	4295443	7560376	65.09%	3.311%
87	14.096	2067	2070	2075	rVB	1101283	1533309	13.20%	0.672%
88	14.208	2084	2089	2094	rBV4	1749482	3229458	27.80%	1.414%
89	14.267	2095	2099	2106	rVB5	1221276	2450516	21.10%	1.073%
90	14.396	2111	2121	2125	rBV6	3023686	7163346	61.67%	3.137%
91	14.508	2136	2140	2144	rBV2	2298712	3908271	33.65%	1.712%
92	14.555	2145	2148	2153	rVB5	1761789	2460104	21.18%	1.077%
93	14.808	2185	2191	2195	rBV3	2287317	4997526	43.02%	2.189%
94	14.855	2195	2199	2206	rVB2	2770053	5319385	45.79%	2.330%
95	15.079	2234	2237	2241	rVB3	948665	1272501	10.95%	0.557%
96	15.349	2278	2283	2290	rVB2	1602791	2871774	24.72%	1.258%
97	15.661	2332	2336	2337	rBV4	279101	399088	3.44%	0.175%
98	15.761	2348	2353	2360	rVB4	775731	1587522	13.67%	0.695%
99	16.320	2445	2448	2457	rVB3	414611	747196	6.43%	0.327%
100	16.667	2502	2507	2522	rVB9	433847	1494216	12.86%	0.654%

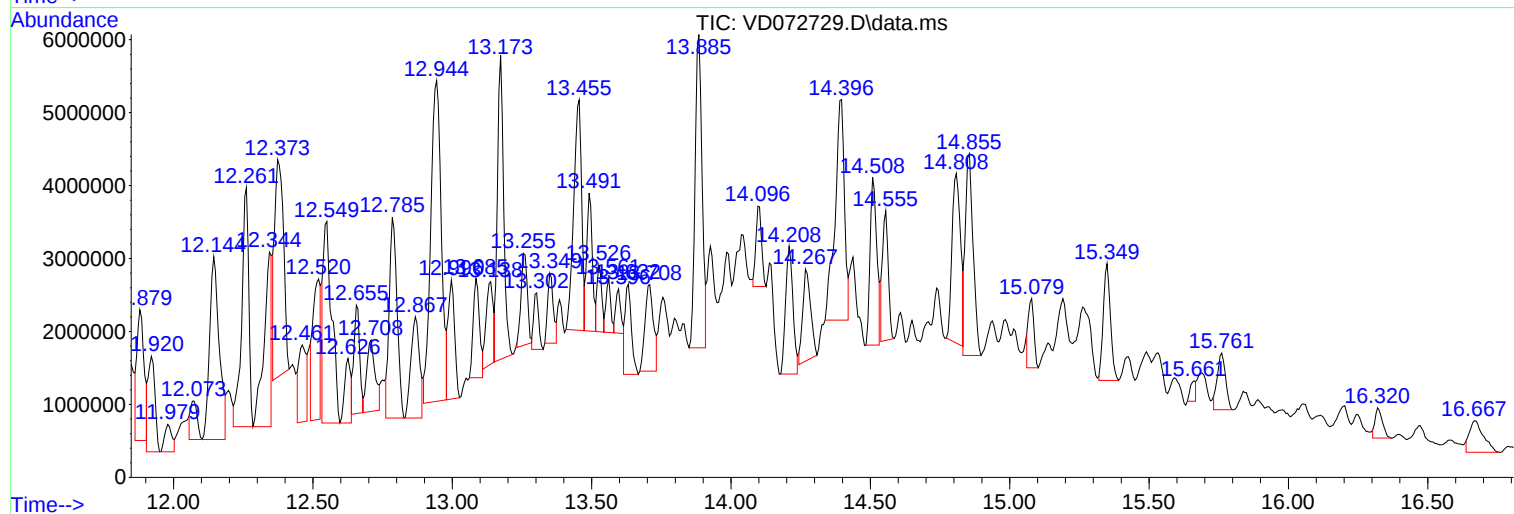
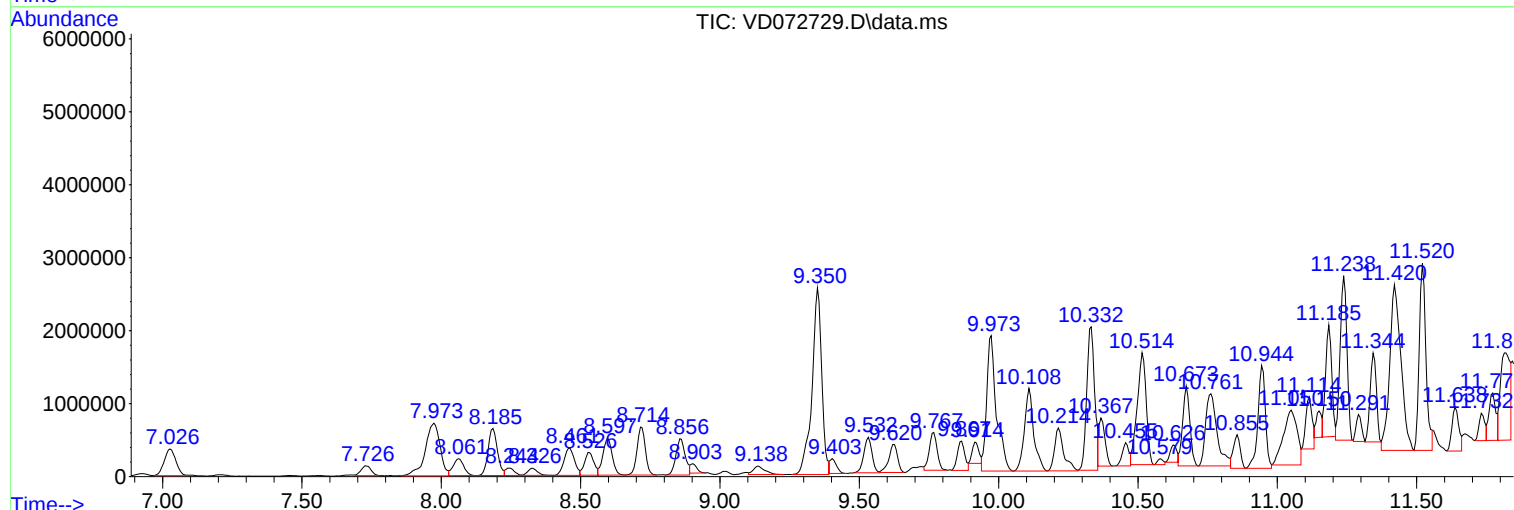
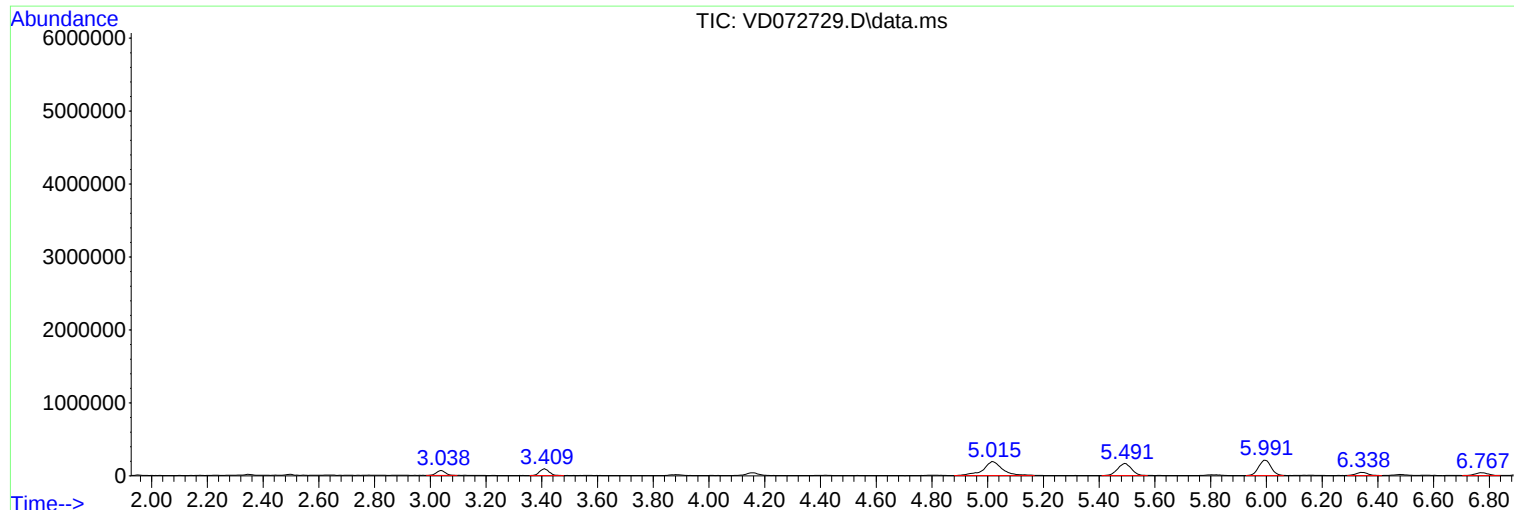
Sum of corrected areas: 228326732

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Instrument :
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ClientSampleId :
WC-16-1A-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260

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



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Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

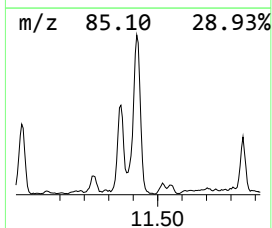
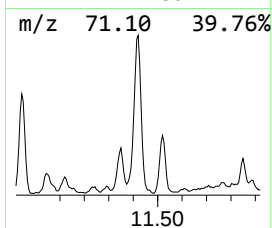
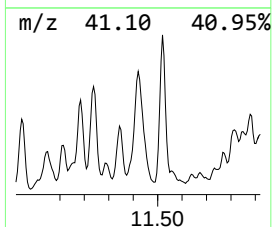
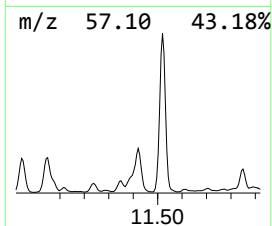
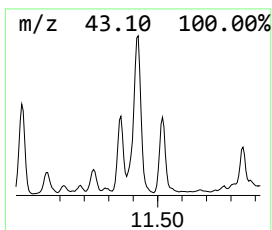
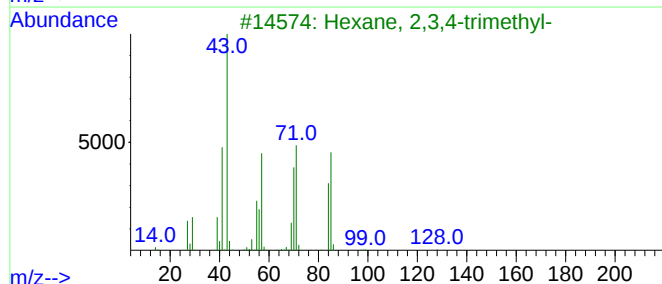
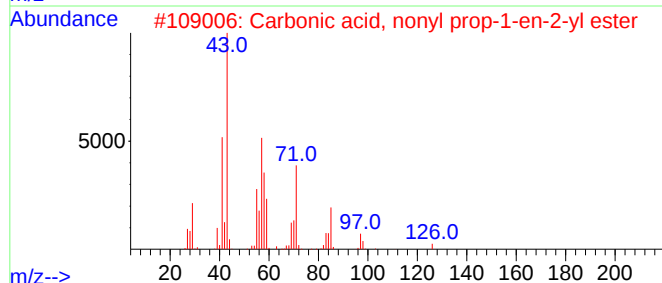
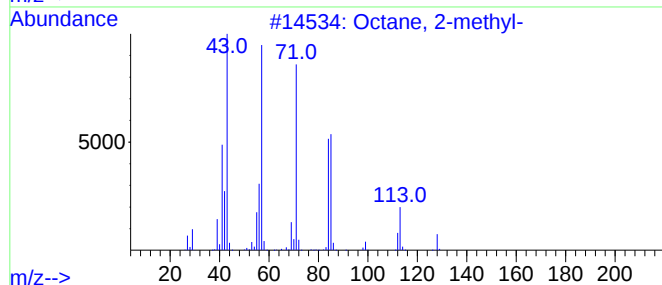
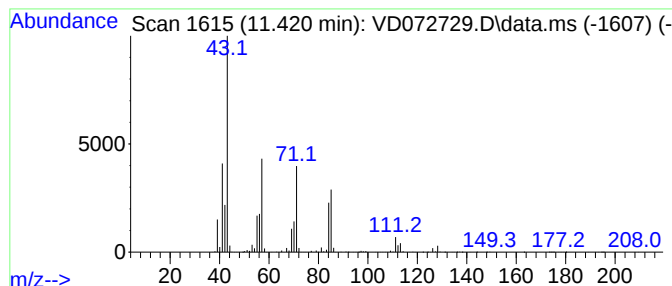
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	299.65 ug/l	6323020	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	74
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	53
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
4			Octane, 4-methyl-	128	C9H20	002216-34-4	53
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	53



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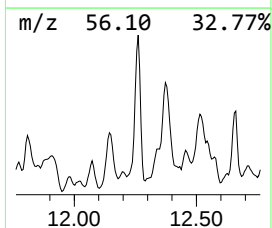
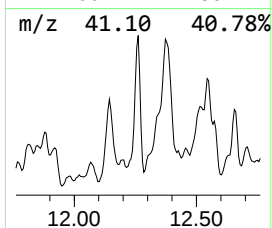
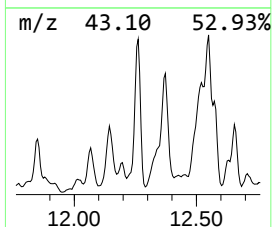
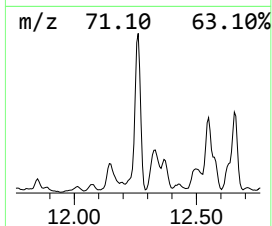
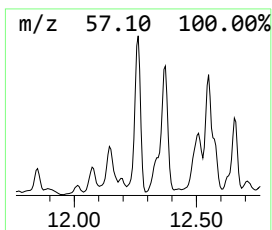
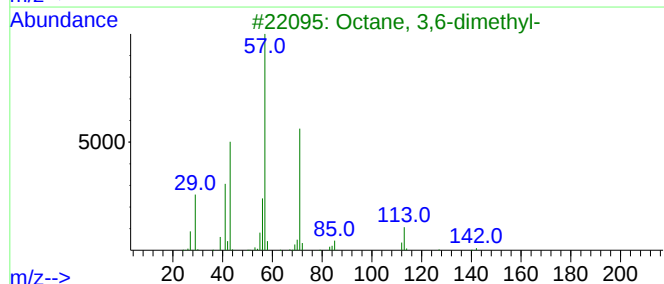
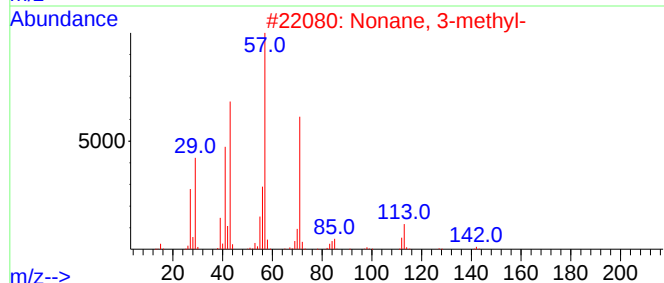
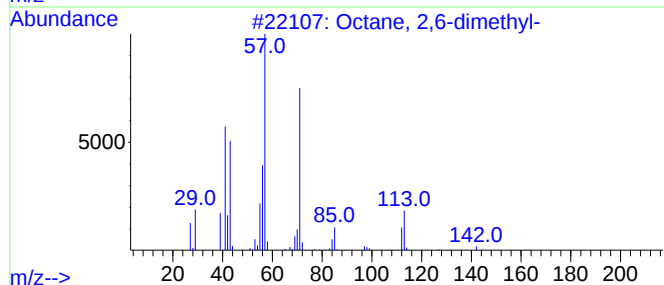
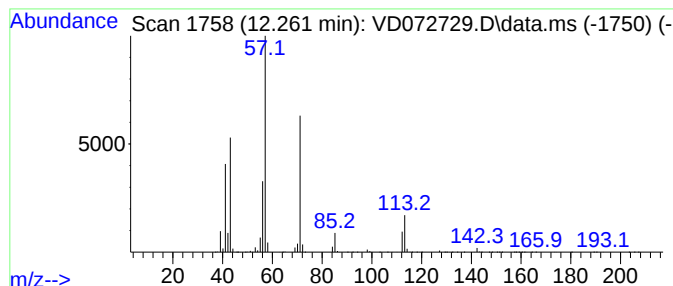
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	270.80 ug/l	5714360	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72



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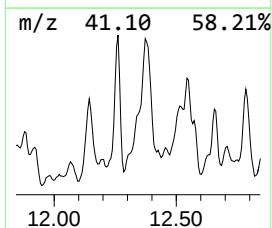
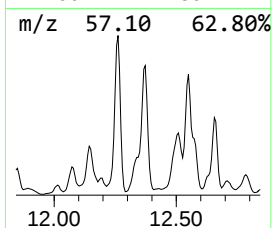
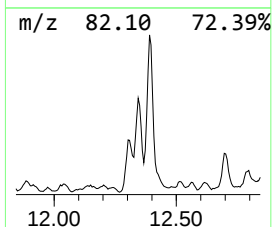
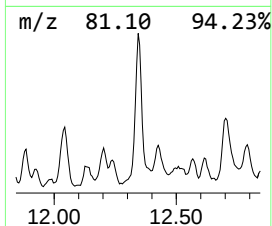
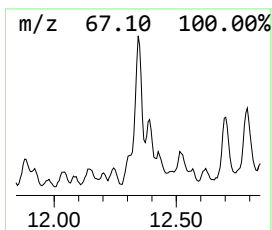
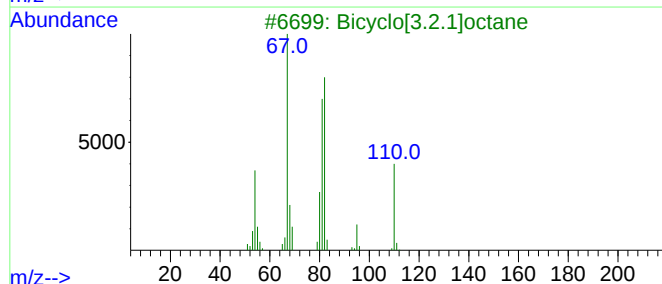
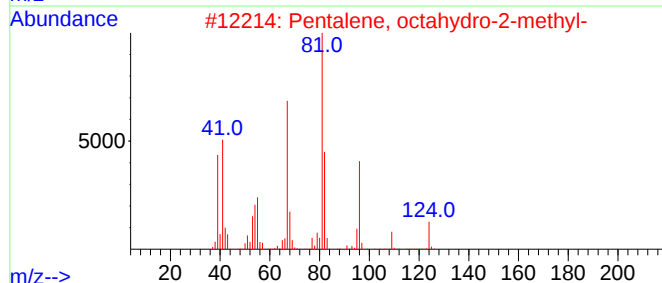
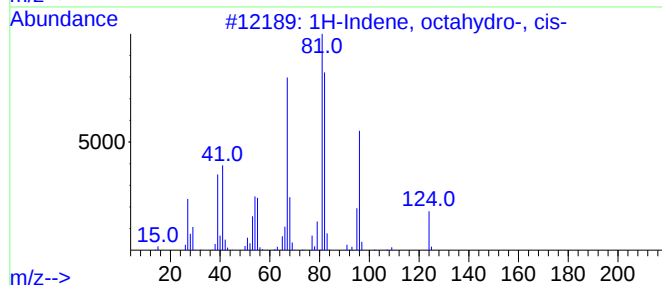
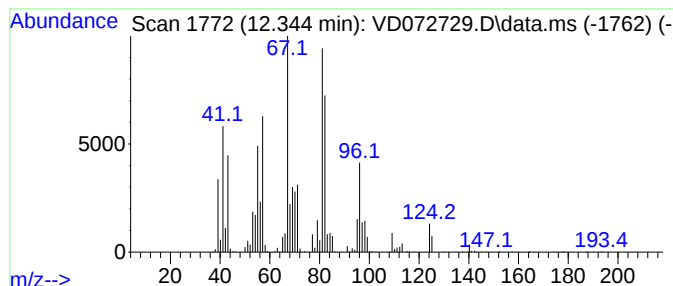
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Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, octahydro-, cis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.344	213.56 ug/l	4506440	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	70
2			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
3			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	58
4			Cyclohexane, methylene-	96	C7H12	001192-37-6	52
5			7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

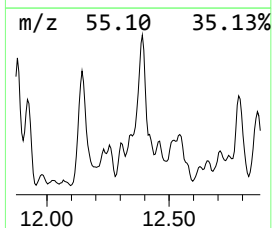
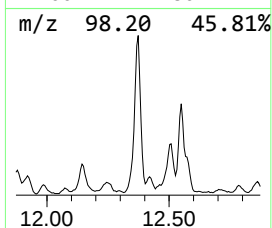
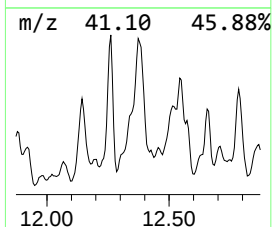
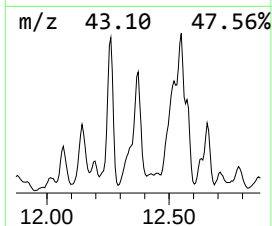
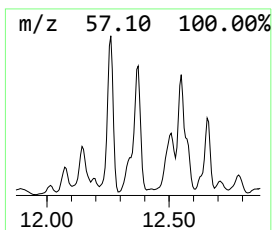
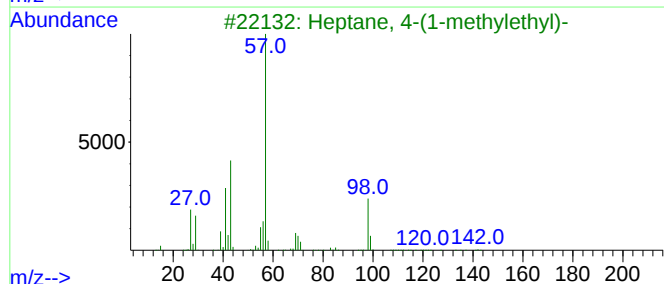
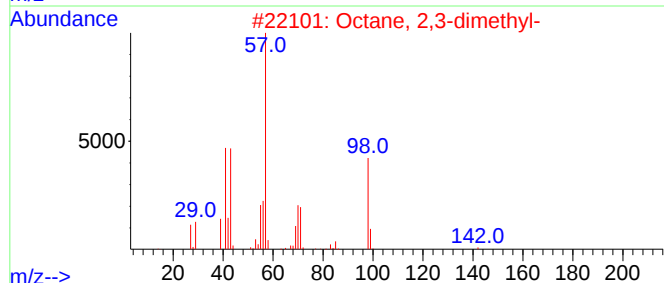
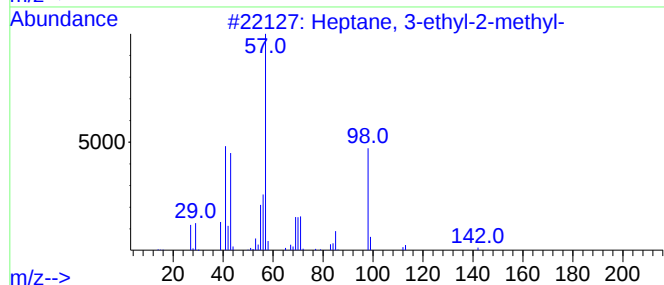
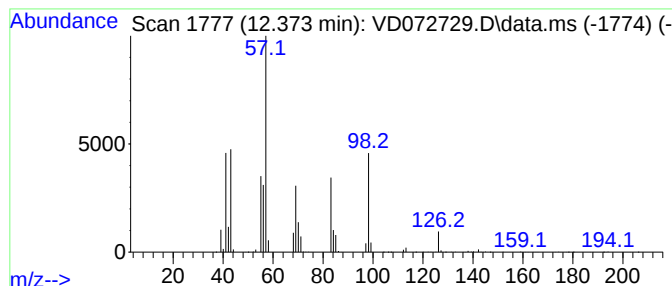
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	305.86 ug/l	6454030	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	38
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

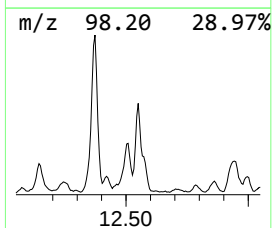
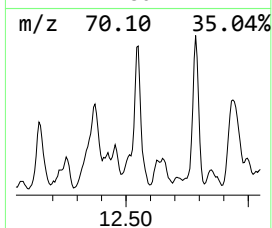
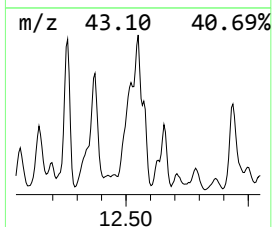
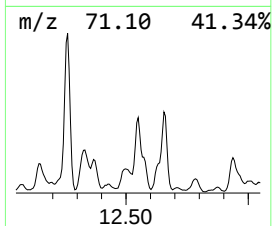
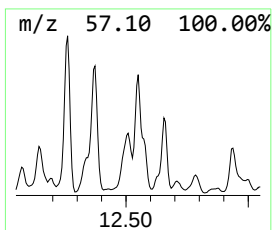
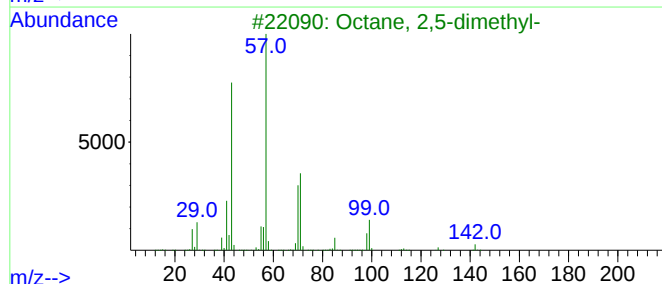
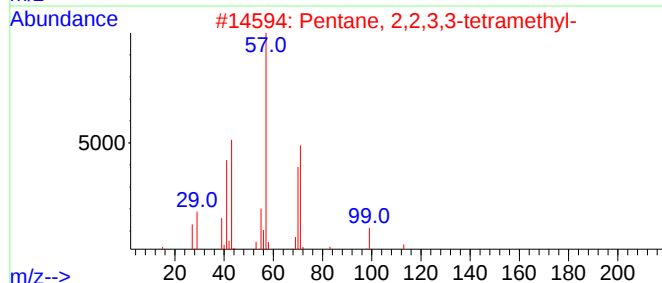
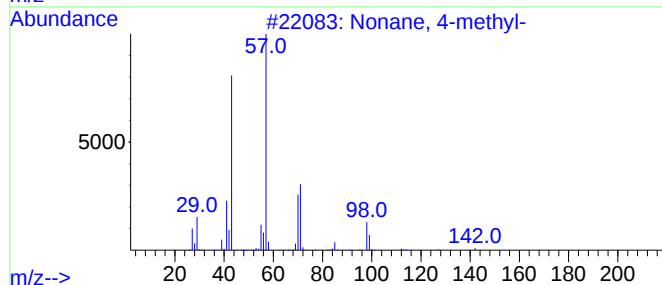
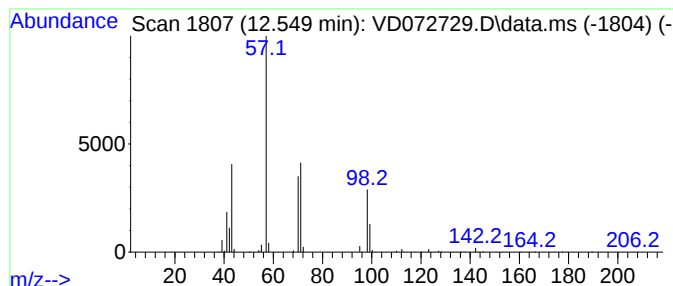
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Quant Title : SW846 8260

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

Peak Number 5 Nonane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.550	271.27 ug/l	5724200	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	46
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

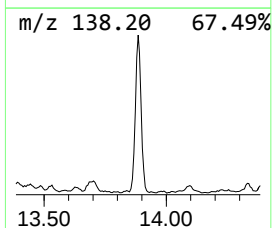
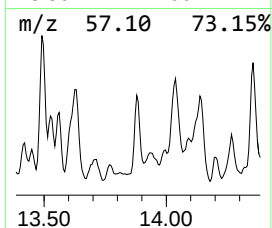
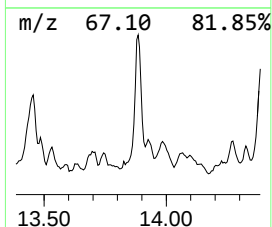
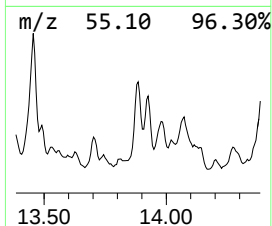
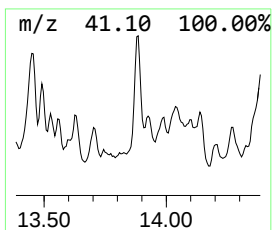
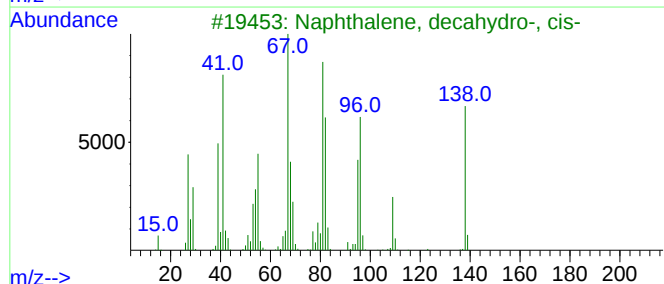
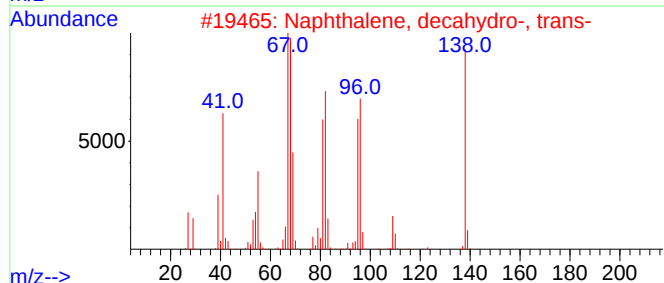
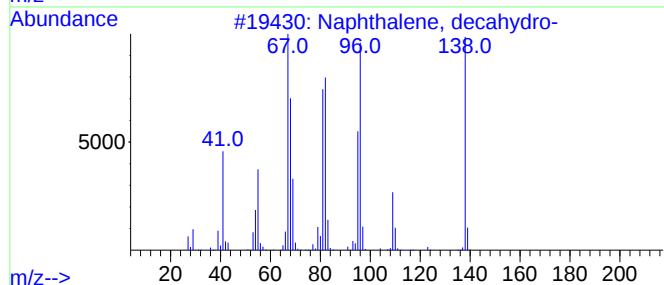
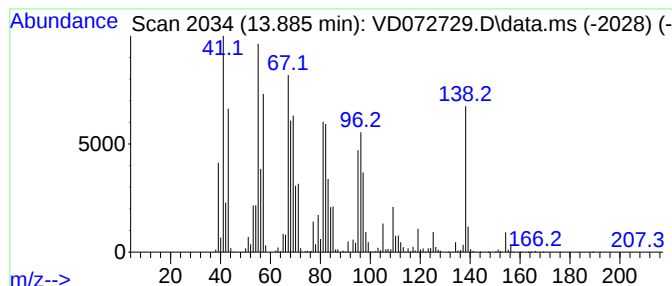
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	442.24 ug/l	7560380	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
4			Spiro[4.5]decane	138	C10H18	000176-63-6	70
5			Cyclodecene	138	C10H18	003618-12-0	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

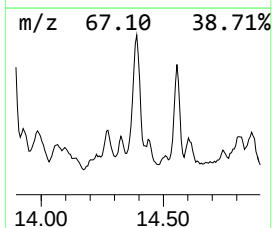
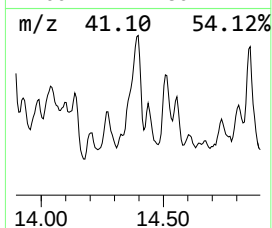
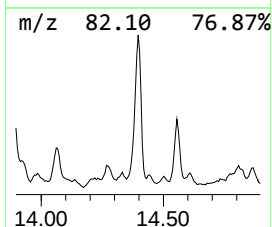
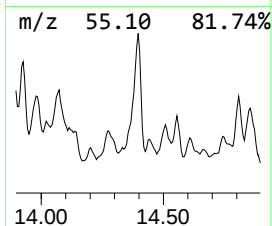
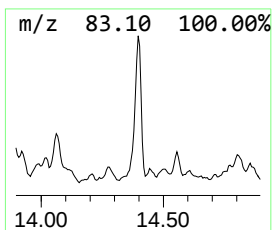
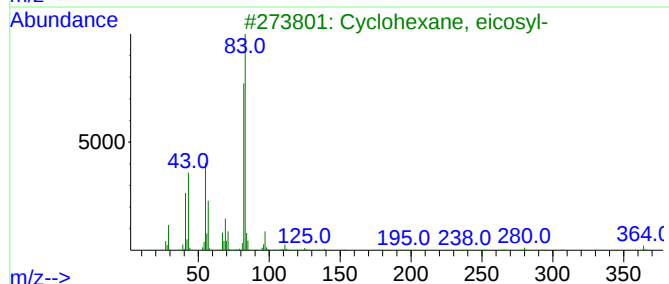
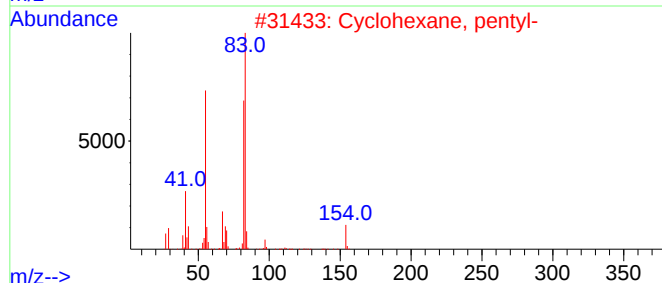
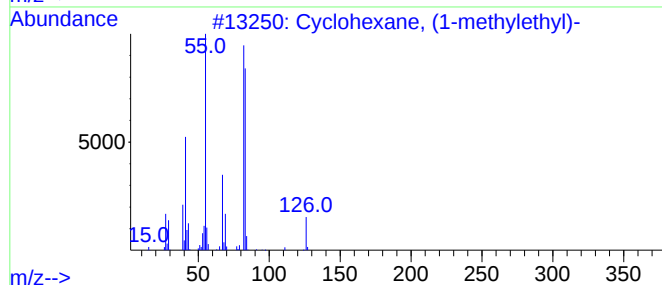
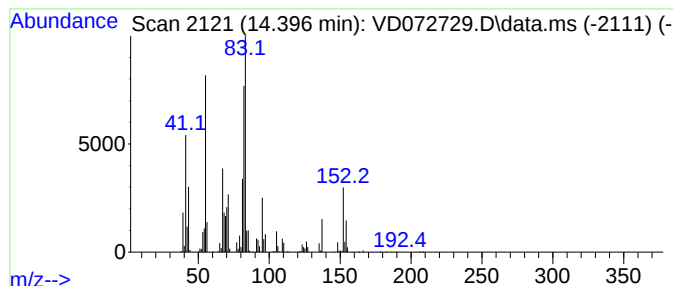
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, (1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.396	419.01 ug/l	7163350	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	60
3			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	47
5			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

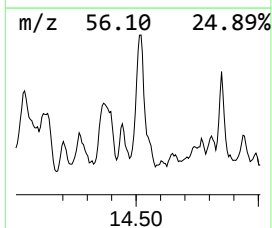
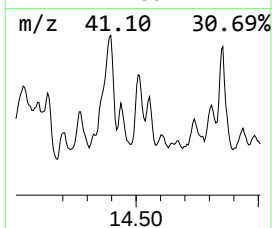
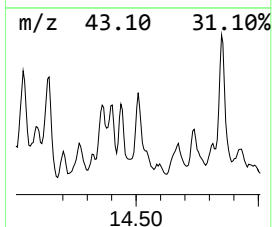
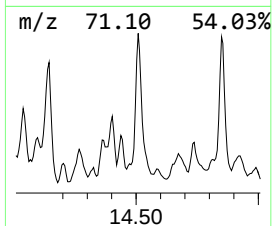
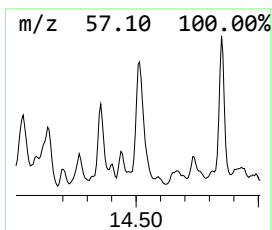
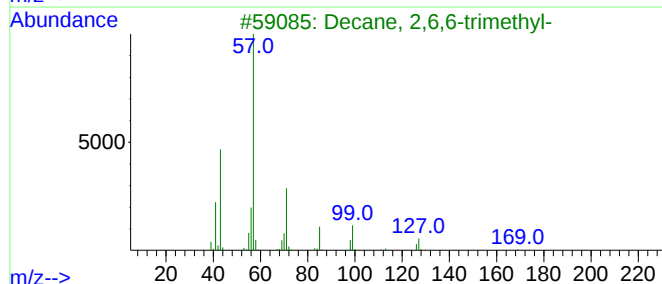
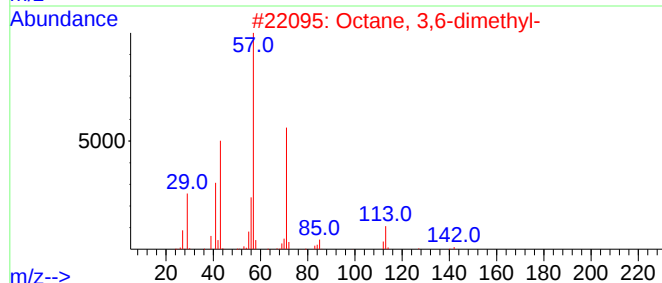
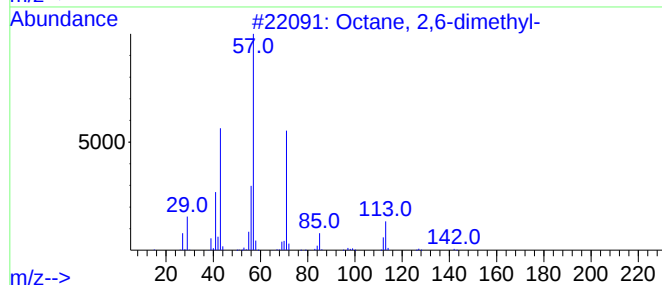
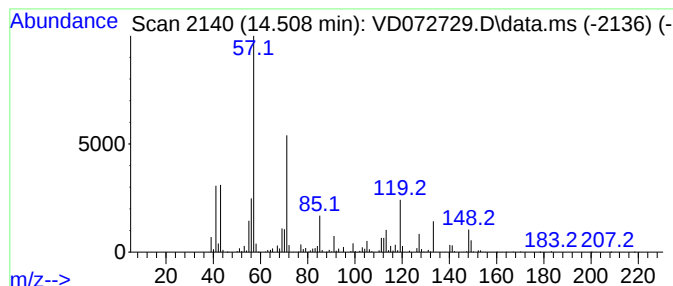
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.508 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.508	228.61 ug/l	3908270	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	49	
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	47	
3	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	47	
4	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	46	
5	Undecane, 6,6-dimethyl-		184	C13H28	017312-76-4	43	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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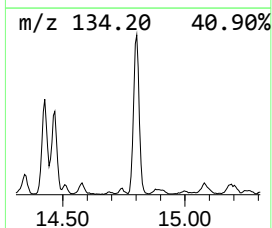
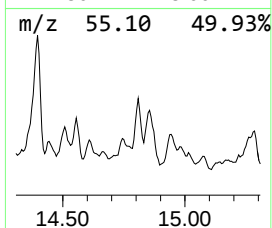
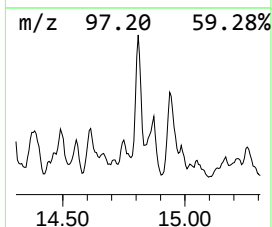
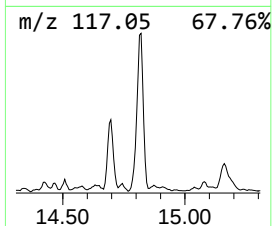
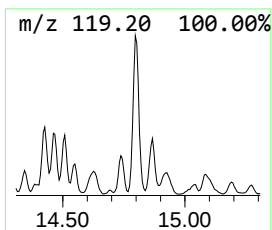
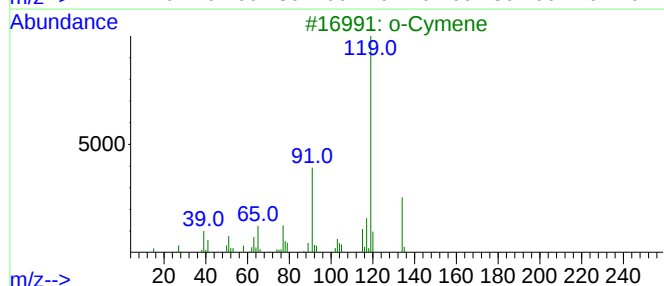
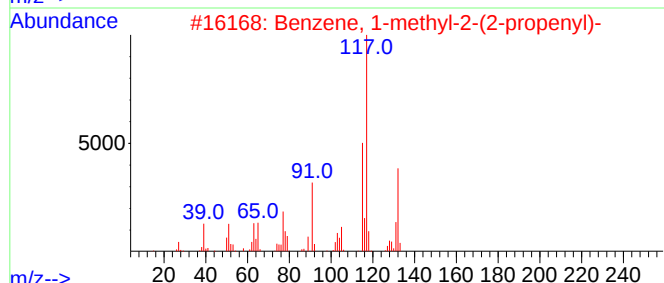
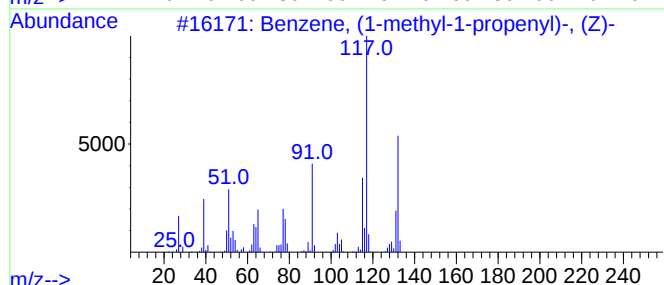
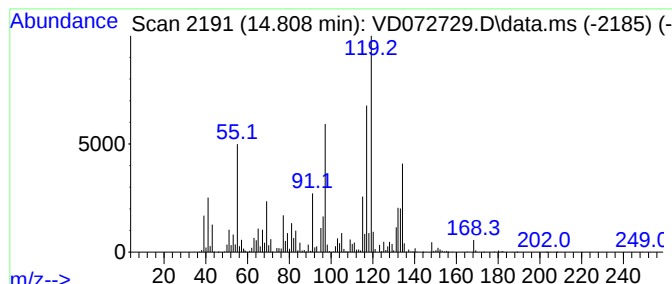
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, (1-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.808	292.32 ug/l	4997530	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62
3			o-Cymene	134	C10H14	000527-84-4	50
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
5			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

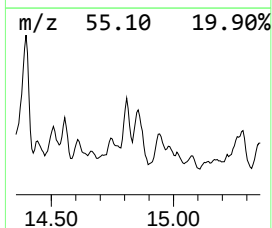
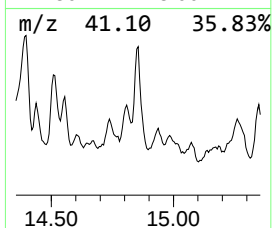
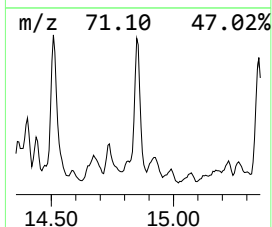
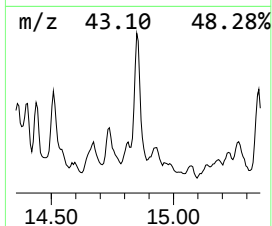
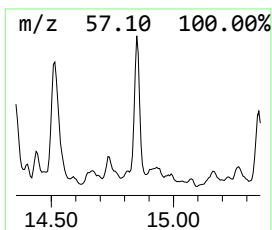
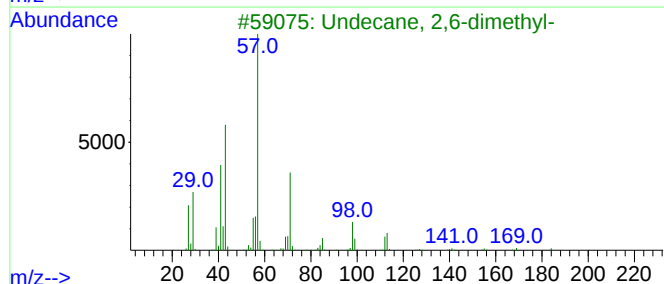
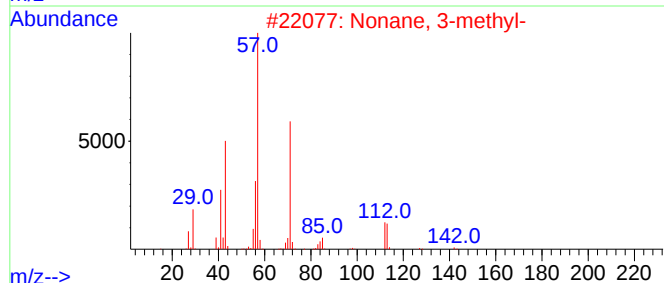
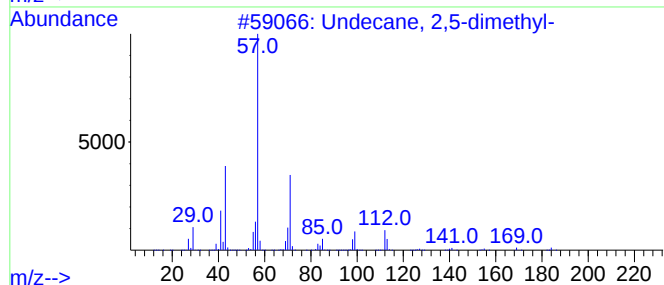
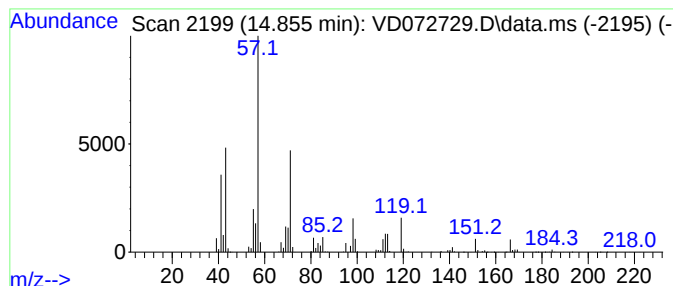
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Quant Title : SW846 8260

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

Peak Number 10 Undecane, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.855	311.15 ug/l	5319390	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072729.D
Acq On : 28 Apr 2022 17:17
Operator : VA/SY
Sample : N2514-07
Misc : 5.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.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, 2-methyl-	11.420	299.6	ug/l	6323020	3	11.638	1055080	50.0
Octane, 2,6-dim...	12.261	270.8	ug/l	5714360	3	11.638	1055080	50.0
1H-Indene, octa...	12.344	213.6	ug/l	4506440	3	11.638	1055080	50.0
Heptane, 3-ethy...	12.373	305.9	ug/l	6454030	3	11.638	1055080	50.0
Nonane, 4-methyl-	12.550	271.3	ug/l	5724200	3	11.638	1055080	50.0
Naphthalene, de...	13.885	442.2	ug/l	7560380	4	13.561	854789	50.0
Cyclohexane, (1...	14.396	419.0	ug/l	7163350	4	13.561	854789	50.0
unknown14.508	14.508	228.6	ug/l	3908270	4	13.561	854789	50.0
Benzene, (1-met...	14.808	292.3	ug/l	4997530	4	13.561	854789	50.0
Undecane, 2,5-d...	14.855	311.1	ug/l	5319390	4	13.561	854789	50.0