

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068744.D
 Acq On : 31 Mar 2021 18:58
 Operator : VA/SY
 Sample : M1883-01
 Misc : 6.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IEC-R2

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\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068744.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	178	190	209	rBV	917114	2022377	2.35%	0.162%
2	5.020	502	527	544	rBV2	1856850	8697302	10.10%	0.696%
3	5.491	591	607	625	rBV	1657789	5682767	6.60%	0.455%
4	5.997	678	693	710	rBV	1713774	5137988	5.97%	0.411%
5	6.926	839	851	860	rBV	1157637	3529565	4.10%	0.283%
6	7.032	860	869	879	rVV	2512673	7021364	8.15%	0.562%
7	7.967	1009	1028	1038	rBV4	5519158	18151914	21.08%	1.453%
8	8.067	1038	1045	1056	rVB	3596084	9038982	10.50%	0.724%
9	8.191	1056	1066	1074	rBV	6366316	14220680	16.52%	1.139%
10	8.461	1103	1112	1115	rBV2	2267072	5088116	5.91%	0.407%
11	8.514	1116	1121	1131	rVV2	4126671	12644938	14.69%	1.013%
12	8.603	1131	1136	1146	rVB	2033281	4680699	5.44%	0.375%
13	8.726	1146	1157	1170	rVB	5169212	10961298	12.73%	0.878%
14	8.861	1171	1180	1186	rBV2	2222630	5439795	6.32%	0.436%
15	9.144	1224	1228	1248	rVB2	700938	2129689	2.47%	0.171%
16	9.356	1248	1264	1270	rBV	14143976	32202156	37.40%	2.578%
17	9.408	1270	1273	1281	rVB	2228913	4066035	4.72%	0.326%
18	9.538	1290	1295	1301	rVB	1398607	2522686	2.93%	0.202%
19	9.632	1301	1311	1318	rVB3	1466646	3535760	4.11%	0.283%
20	9.779	1329	1336	1346	rVB2	3207631	6655526	7.73%	0.533%
21	9.873	1346	1352	1355	rBV2	1637656	3204758	3.72%	0.257%
22	9.914	1355	1359	1365	rVB2	3926889	7184082	8.34%	0.575%
23	9.979	1365	1370	1374	rBV	4687020	8562354	9.94%	0.686%
24	10.120	1384	1394	1405	rBV	5323297	13108506	15.22%	1.050%
25	10.267	1414	1419	1425	rVB2	2029185	3731028	4.33%	0.299%
26	10.338	1425	1431	1436	rBV2	5369754	10801791	12.55%	0.865%
27	10.403	1436	1442	1448	rVV2	4116349	9143317	10.62%	0.732%
28	10.526	1455	1463	1470	rVB3	7458201	15080436	17.51%	1.208%
29	10.685	1485	1490	1497	rVB	1949298	3637951	4.23%	0.291%
30	10.773	1497	1505	1516	rBV6	3017020	8920264	10.36%	0.714%
31	10.867	1516	1521	1527	rVB2	1693157	3098692	3.60%	0.248%
32	10.955	1527	1536	1541	rBV2	1954045	4017651	4.67%	0.322%
33	11.055	1548	1553	1560	rVB	2250889	4770269	5.54%	0.382%
34	11.197	1573	1577	1581	rVV	1829426	2743143	3.19%	0.220%
35	11.244	1581	1585	1590	rVB	2399529	3805616	4.42%	0.305%
36	11.297	1590	1594	1599	rVB3	1186464	2028134	2.36%	0.162%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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37	11.355	1599	1604	1608	rBV3	1910909	2884606	3.35%	0.231%
38	11.432	1608	1617	1628	rVB3	6492925	17794599	20.67%	1.425%
39	11.526	1628	1633	1644	rBV	5303631	9871762	11.46%	0.790%
40	11.644	1647	1653	1659	rBV4	1603505	2940825	3.42%	0.235%
41	11.744	1661	1670	1674	rBV	5223330	9193414	10.68%	0.736%
42	11.855	1680	1689	1699	rBV2	41775929	86103526	100.00%	6.894%
43	11.932	1699	1702	1707	rVB2	2421868	3686847	4.28%	0.295%
44	12.079	1715	1727	1732	rBV4	1846687	4616346	5.36%	0.370%
45	12.179	1732	1744	1752	rBV2	17613304	42225891	49.04%	3.381%
46	12.267	1752	1759	1764	rVB	4849312	8535280	9.91%	0.683%
47	12.349	1764	1773	1775	rBV4	4761246	10490218	12.18%	0.840%
48	12.385	1776	1779	1785	rVB3	3996248	8295359	9.63%	0.664%
49	12.526	1798	1803	1806	rBV4	2202498	4764812	5.53%	0.382%
50	12.555	1806	1808	1810	rVV	3492757	4379508	5.09%	0.351%
51	12.585	1810	1813	1817	rVB2	5050918	6622840	7.69%	0.530%
52	12.667	1824	1827	1831	rVB	4435152	5611330	6.52%	0.449%
53	12.720	1831	1836	1840	rBV4	1673131	2729594	3.17%	0.219%
54	12.797	1845	1849	1857	rVB2	4754394	11849440	13.76%	0.949%
55	12.879	1857	1863	1867	rBV	23392302	41923504	48.69%	3.357%
56	12.914	1867	1869	1871	rVV	9542609	12205590	14.18%	0.977%
57	12.949	1871	1875	1882	rVB2	45542686	78030279	90.62%	6.248%
58	13.008	1882	1885	1891	rVB5	3364917	4904628	5.70%	0.393%
59	13.120	1895	1904	1911	rBV2	9828506	26812098	31.14%	2.147%
60	13.185	1911	1915	1922	rVB2	8367803	12737582	14.79%	1.020%
61	13.267	1922	1929	1934	rBV	35691959	57369108	66.63%	4.594%
62	13.308	1934	1936	1941	rVB	2726798	3443840	4.00%	0.276%
63	13.361	1941	1945	1948	rBV3	1797269	2812218	3.27%	0.225%
64	13.461	1954	1962	1966	rBV4	8655891	18271727	21.22%	1.463%
65	13.502	1966	1969	1973	rVV2	6799893	11403976	13.24%	0.913%
66	13.538	1973	1975	1978	rVV	3582543	4916792	5.71%	0.394%
67	13.573	1978	1981	1983	rVV	5621302	8359381	9.71%	0.669%
68	13.602	1983	1986	1990	rVV	12587156	19039849	22.11%	1.525%
69	13.644	1990	1993	1999	rVB	5374952	7580815	8.80%	0.607%
70	13.738	2005	2009	2010	rBV2	2340427	2992473	3.48%	0.240%
71	13.767	2010	2014	2017	rVV2	12397191	19028341	22.10%	1.524%
72	13.808	2017	2021	2030	rVB2	13671761	24843796	28.85%	1.989%
73	13.891	2030	2035	2040	rBV	33498519	49852798	57.90%	3.992%
74	14.032	2054	2059	2061	rBV	4682043	8342028	9.69%	0.668%
75	14.055	2061	2063	2068	rVB	7057759	8962831	10.41%	0.718%
76	14.114	2068	2073	2078	rVB	11818945	17070493	19.83%	1.367%

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77	14.220	2086	2091	2096	rBV3	9242988	14759083	17.14%	1.182%
78	14.285	2096	2102	2108	rVB6	3380817	7210472	8.37%	0.577%
79	14.361	2108	2115	2118	rBV4	4695399	10053881	11.68%	0.805%
80	14.408	2119	2123	2126	rVV2	9039748	17481063	20.30%	1.400%
81	14.438	2126	2128	2132	rVV2	9997286	17149544	19.92%	1.373%
82	14.473	2132	2134	2138	rVV	10337951	14289488	16.60%	1.144%
83	14.520	2138	2142	2146	rVV	11042041	17984490	20.89%	1.440%
84	14.561	2146	2149	2155	rVV2	7966535	13004962	15.10%	1.041%
85	14.620	2156	2159	2162	rVV2	2079717	3026564	3.52%	0.242%
86	14.661	2162	2166	2170	rVV	5024874	7444518	8.65%	0.596%
87	14.708	2170	2174	2176	rVV	6345273	10123400	11.76%	0.811%
88	14.743	2176	2180	2186	rVB3	19327521	30540360	35.47%	2.445%
89	14.820	2186	2193	2198	rBV4	14782745	37507900	43.56%	3.003%
90	14.873	2198	2202	2208	rVB2	7635878	15354715	17.83%	1.229%
91	15.091	2234	2239	2252	rVB3	5884954	12640783	14.68%	1.012%
92	15.202	2252	2258	2267	rVB2	4313703	10022102	11.64%	0.802%
93	15.279	2268	2271	2279	rVB6	2508449	5295431	6.15%	0.424%
94	15.361	2279	2285	2287	rBV2	4287399	7602669	8.83%	0.609%
95	15.396	2287	2291	2296	rVB	5848850	9816590	11.40%	0.786%
96	15.502	2304	2309	2314	rBV3	1906150	3506953	4.07%	0.281%
97	15.590	2320	2324	2333	rVB	5712273	9944821	11.55%	0.796%
98	15.690	2334	2341	2349	rVV4	2275157	5885712	6.84%	0.471%
99	16.490	2469	2477	2483	rBV	4827600	10351759	12.02%	0.829%
100	16.696	2503	2512	2524	rVB	2795086	7108353	8.26%	0.569%

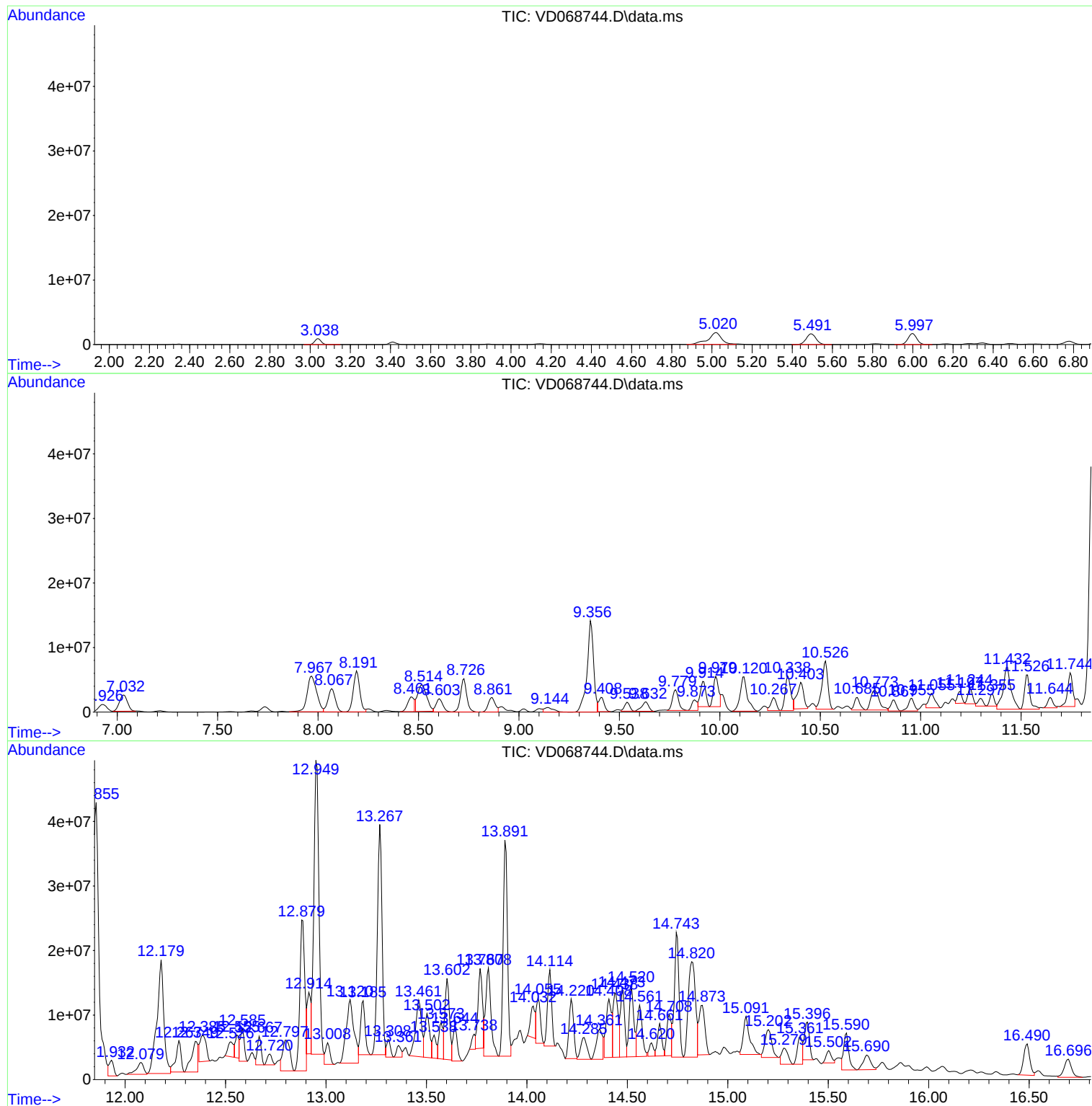
Sum of corrected areas: 1248873586

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Instrument :
MSVOA_D
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IEC-R2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
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Misc : 6.43G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
IEC-R2

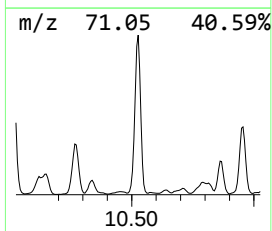
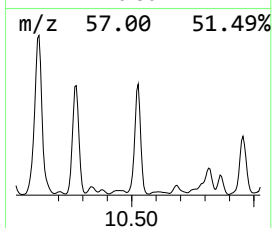
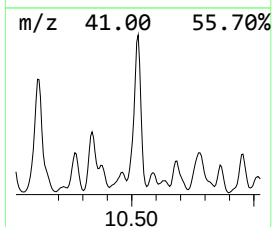
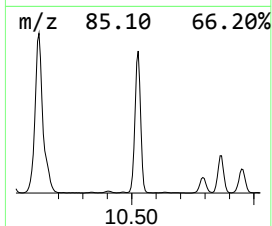
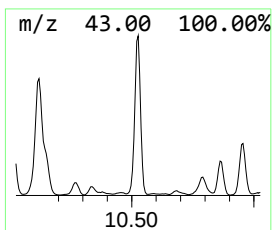
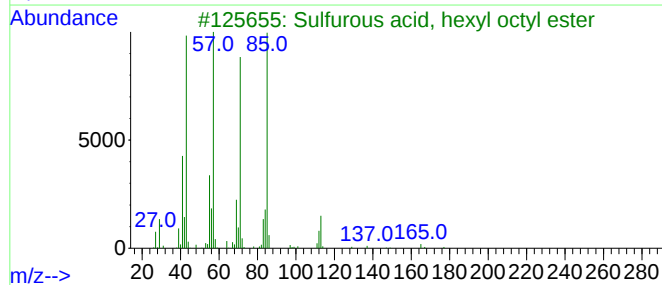
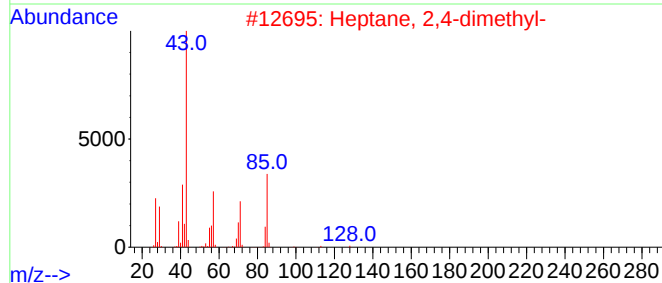
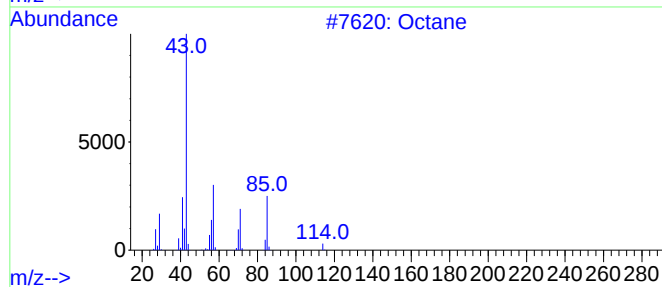
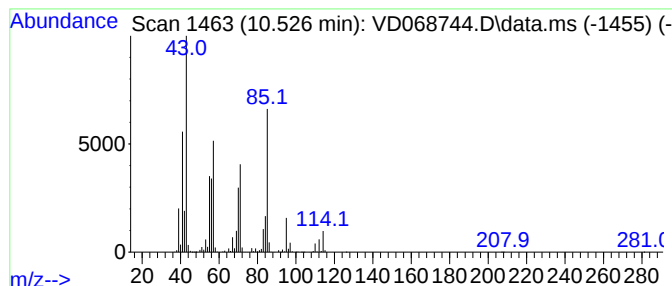
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.526	256.40 ug/l	15080400	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	72
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
5			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	43



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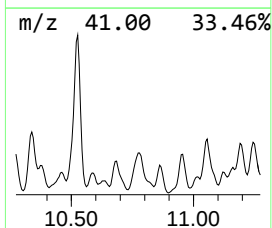
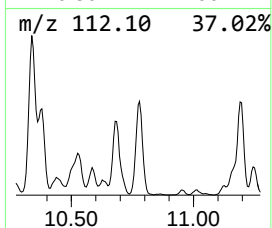
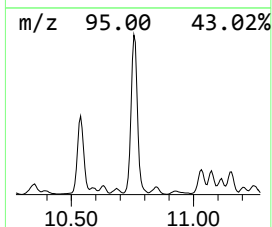
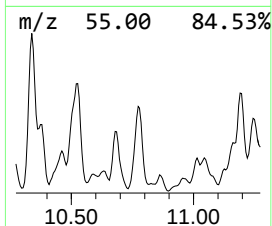
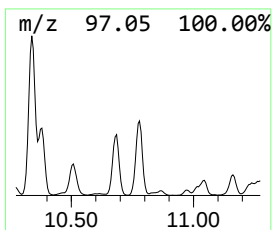
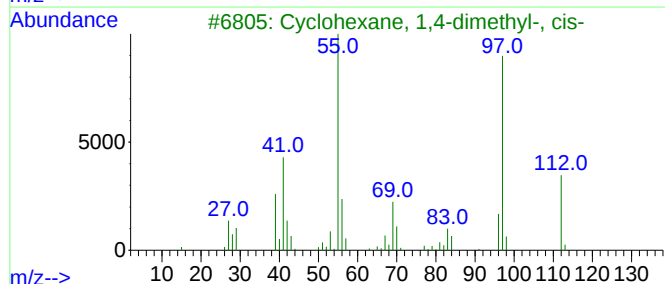
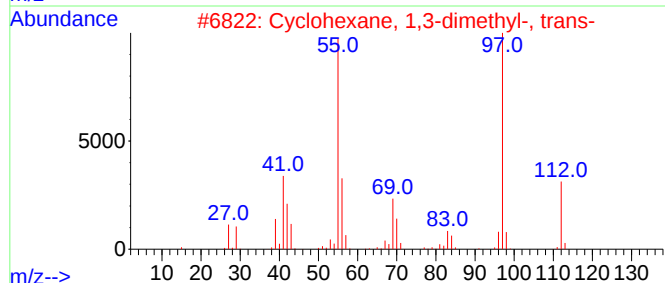
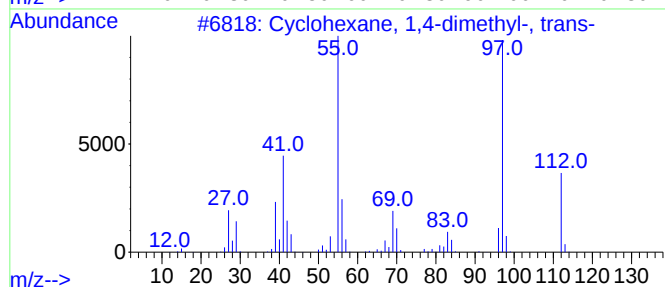
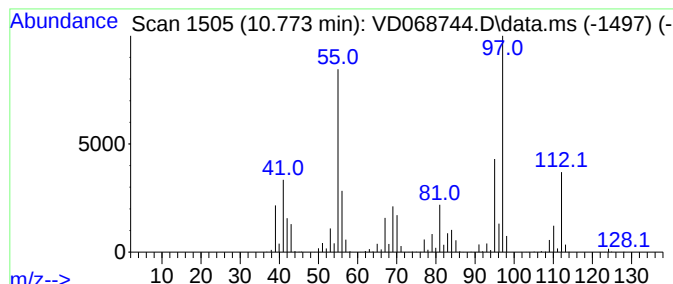
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.773	151.66 ug/l	8920260	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	64
5			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	62



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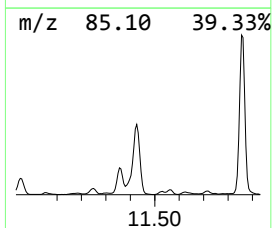
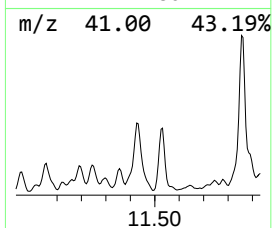
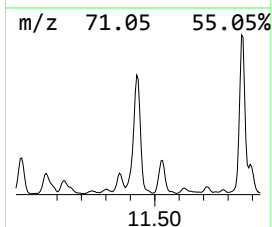
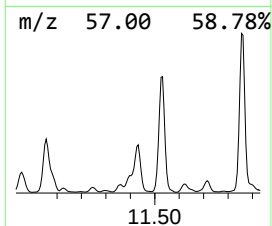
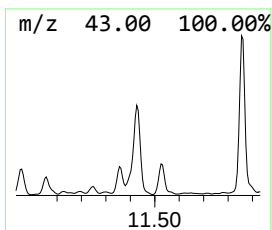
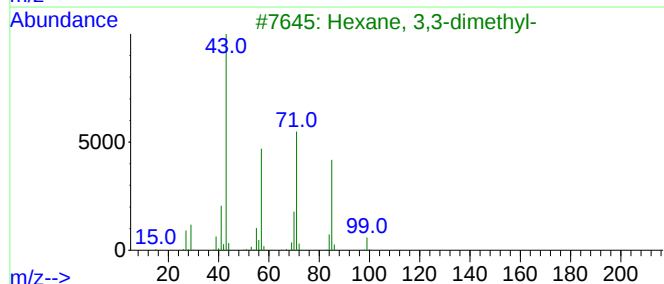
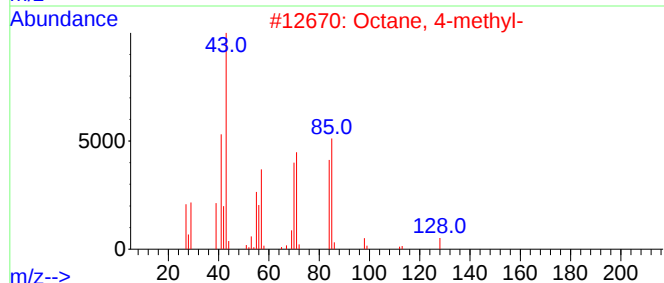
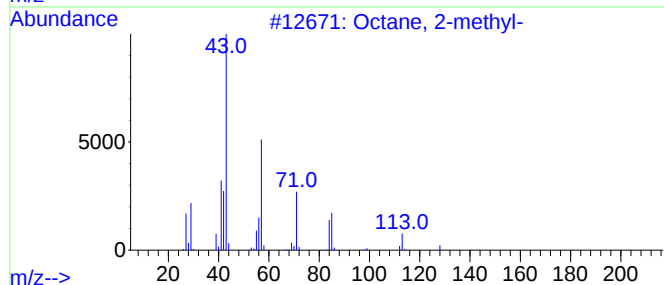
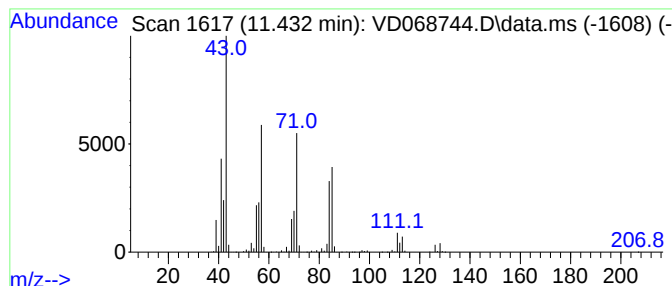
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Quant Title : SW846 8260

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

Peak Number 3 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	302.54 ug/l	17794600	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	81
2	Octane, 4-methyl-			128	C9H20	002216-34-4	52
3	Hexane, 3,3-dimethyl-			114	C8H18	000563-16-6	47
4	Octane			114	C8H18	000111-65-9	47
5	Hexane, 3-ethyl-			114	C8H18	000619-99-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

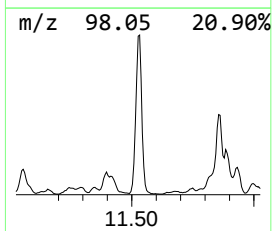
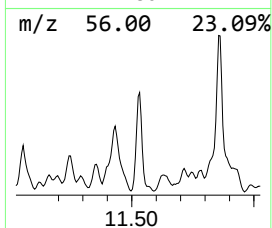
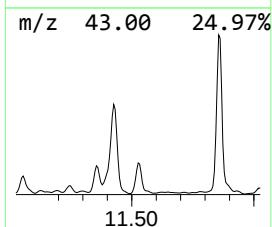
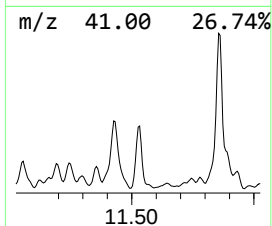
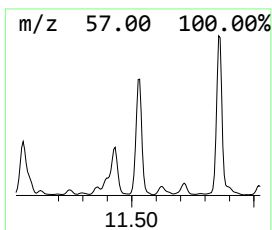
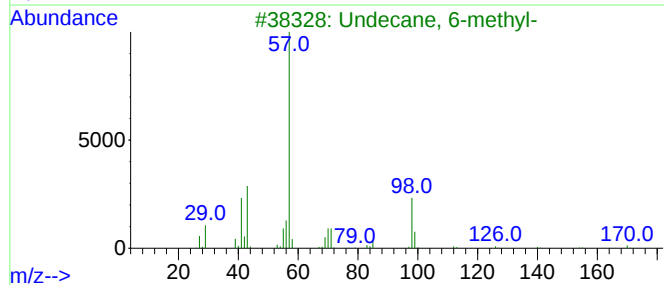
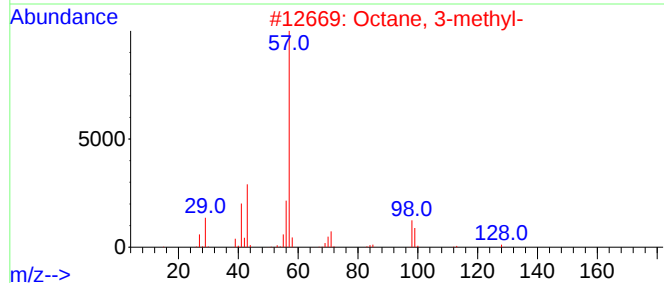
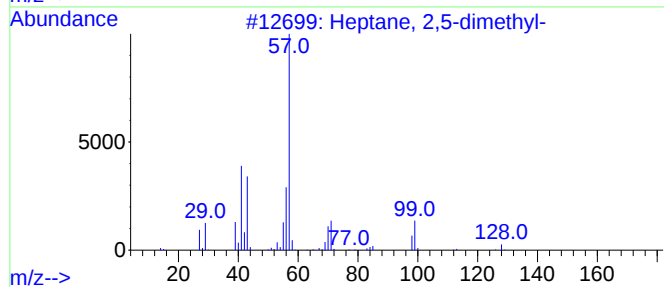
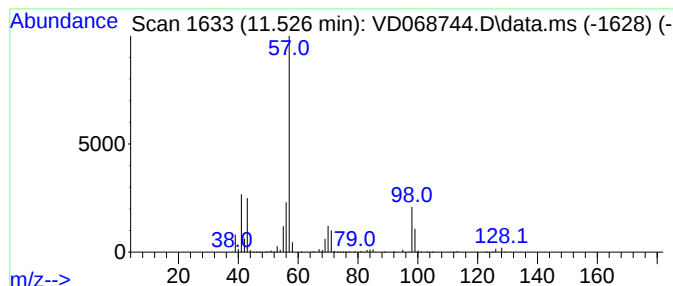
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ClientSampleId :
IEC-R2

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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.526	167.84 ug/l	9871760	Chlorobenzene-d5			11.644
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	81
2	Octane, 3-methyl-		128	C9H20	002216-33-3	72
3	Undecane, 6-methyl-		170	C12H26	017302-33-9	64
4	Heptane, 4-propyl-		142	C10H22	003178-29-8	53
5	Decane, 2,5-dimethyl-		170	C12H26	017312-50-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IEC-R2

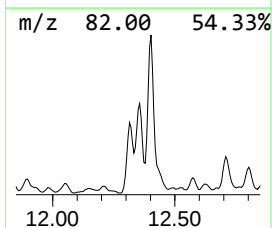
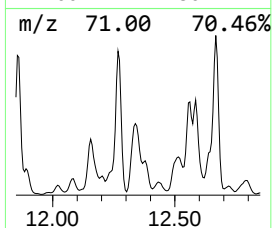
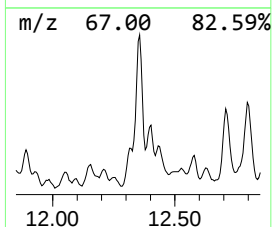
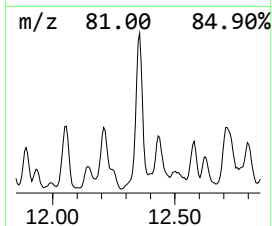
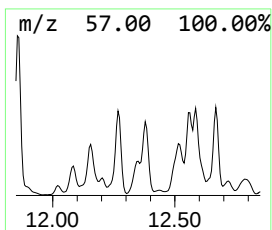
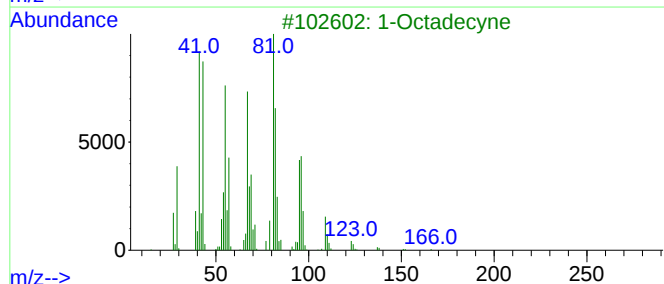
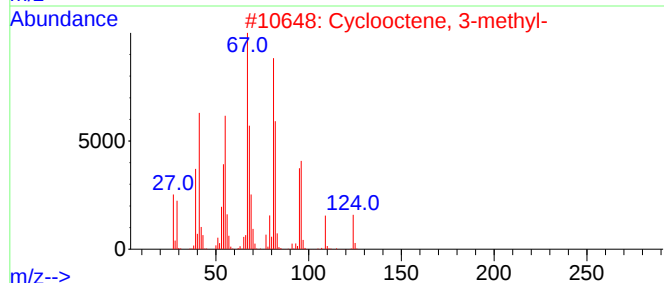
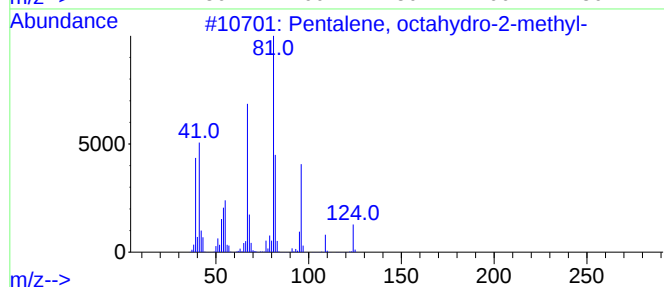
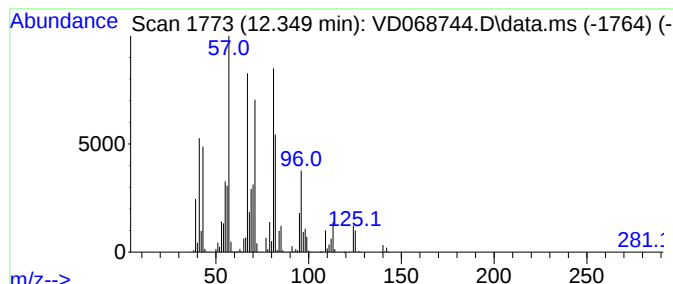
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Quant Title : SW846 8260

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

Peak Number 5 Pentalene, octahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.350	178.35 ug/l	10490200	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	89
2			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	64
3			1-Octadecyne	250	C18H34	000629-89-0	46
4			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	43
5			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IEC-R2

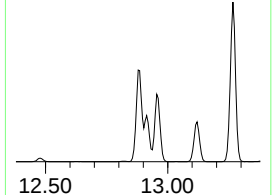
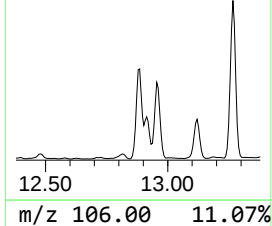
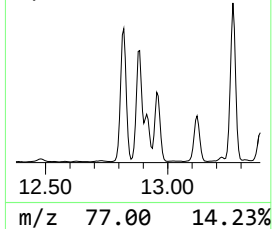
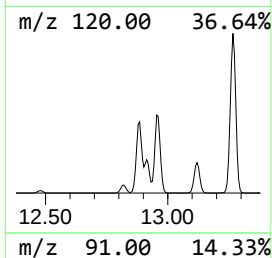
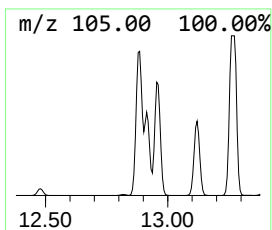
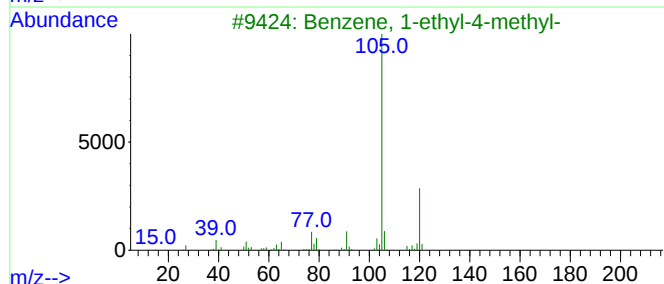
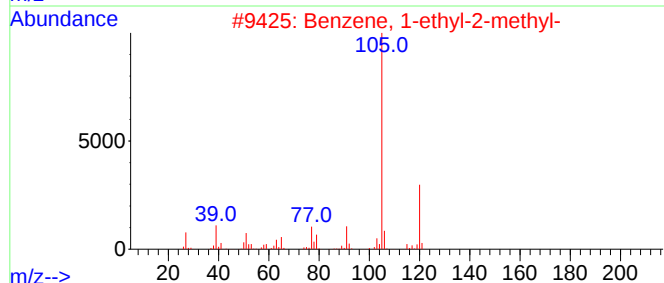
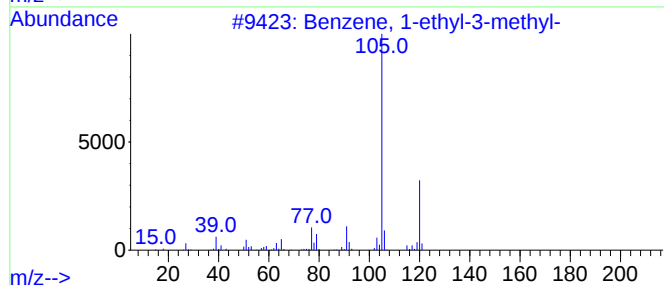
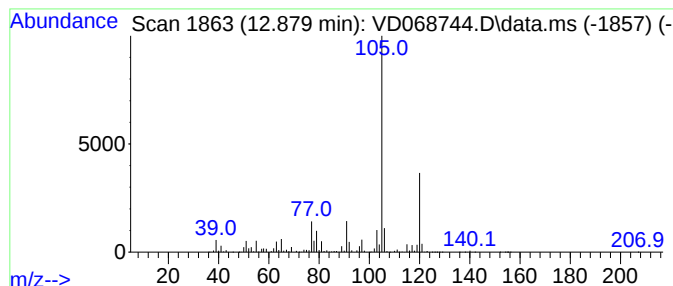
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	250.76 ug/l	41923500	1,4-Dichlorobenzene-d4	13.573

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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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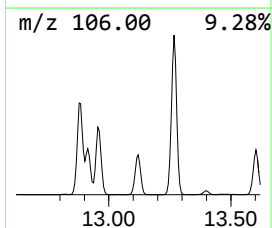
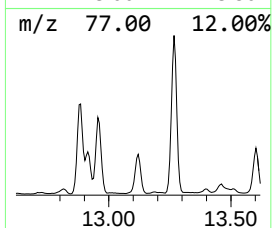
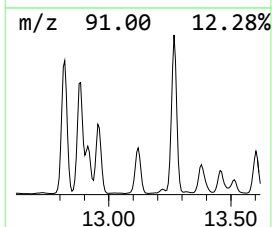
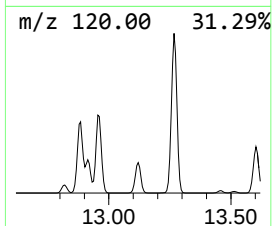
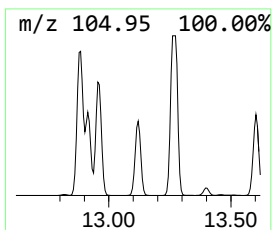
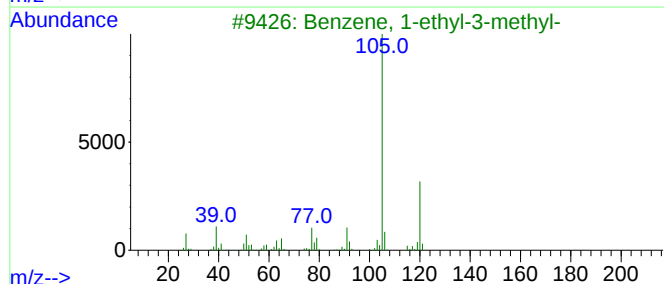
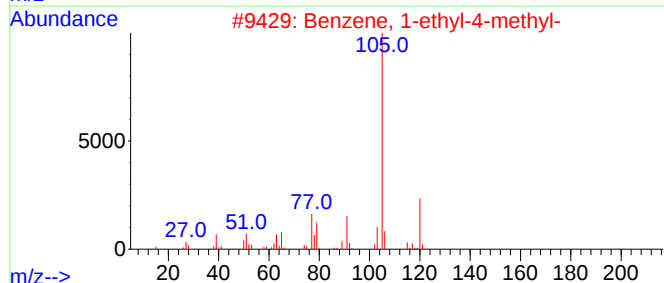
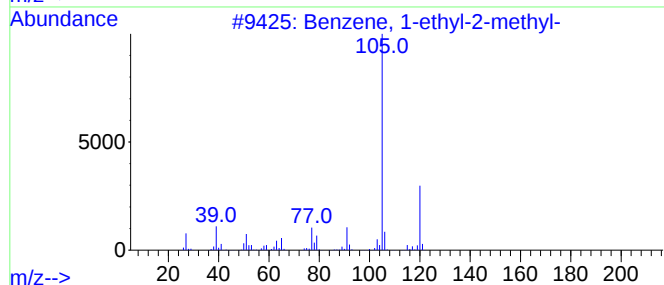
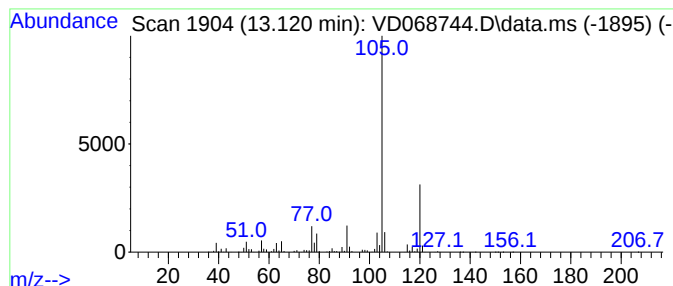
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.120	160.37 ug/l	26812100	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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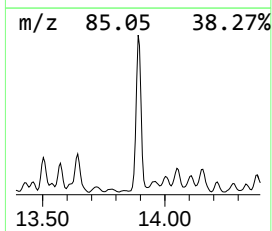
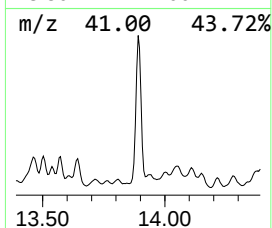
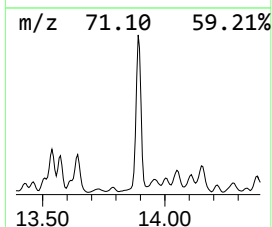
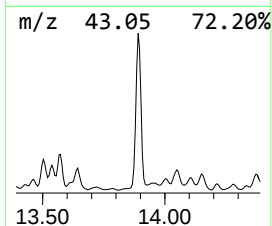
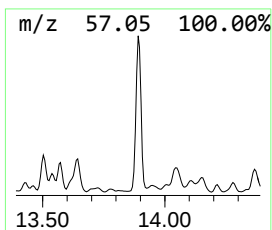
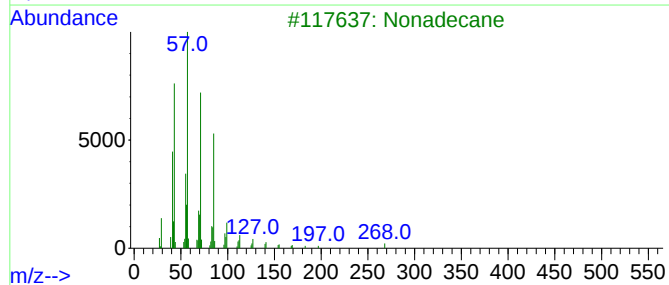
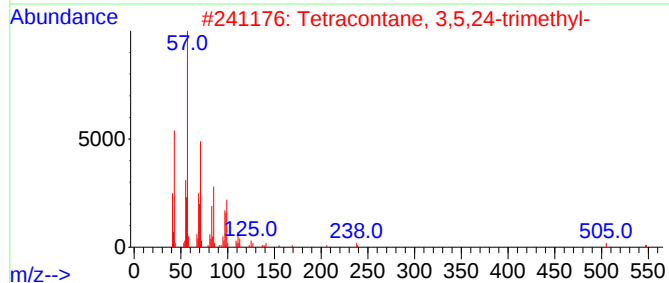
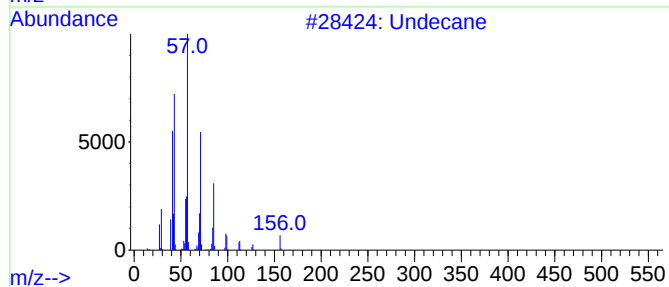
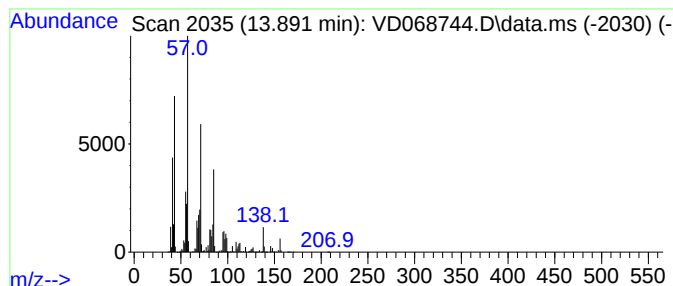
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Quant Title : SW846 8260

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

Peak Number 8 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	298.19 ug/l	49852800	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Tetracontane, 3,5,24-trimethyl-			605	C43H88	055162-61-3	72
3	Nonadecane			268	C19H40	000629-92-5	64
4	10-Methylnonadecane			282	C20H42	056862-62-5	58
5	Ether, hexyl pentyl			172	C11H24O	032357-83-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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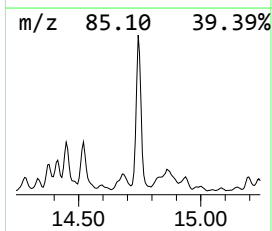
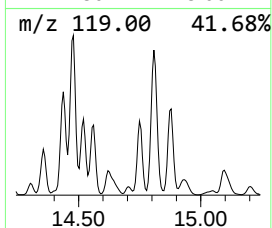
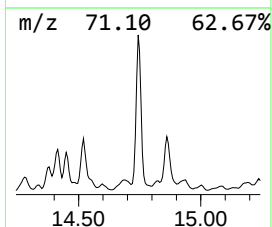
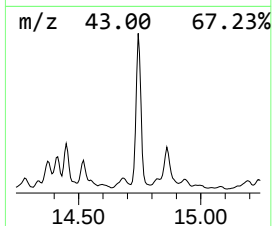
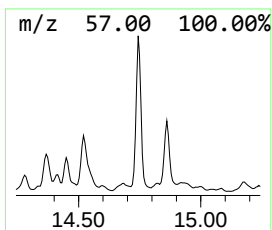
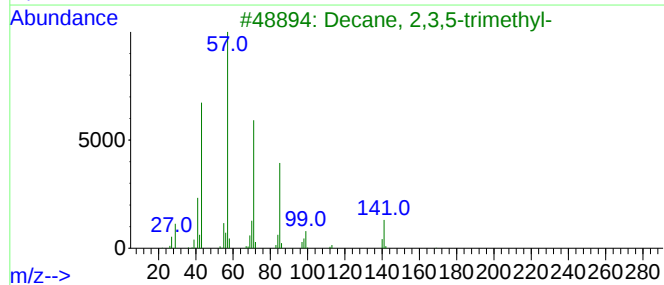
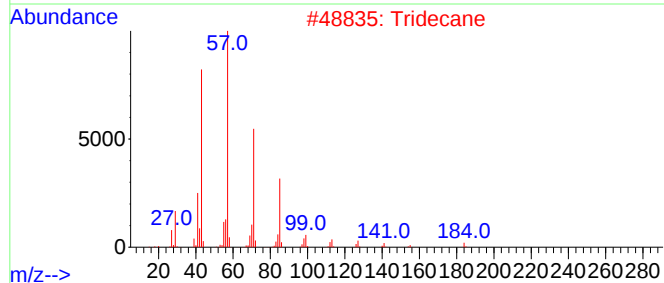
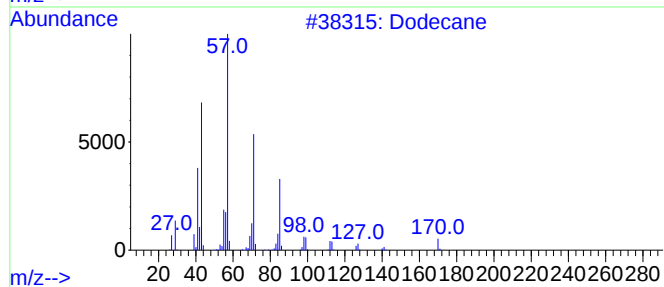
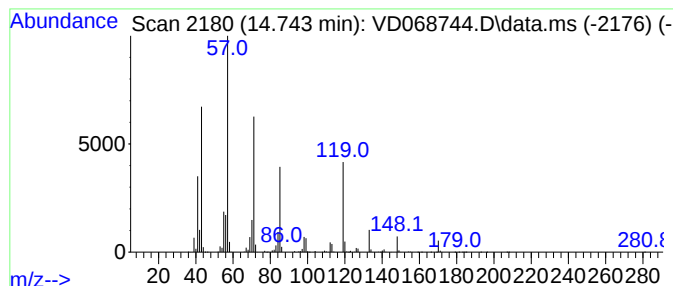
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Quant Title : SW846 8260

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

Peak Number 9 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.743	182.67 ug/l	30540400	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Tridecane	184	C13H28	000629-50-5	47
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4			Hexadecane	226	C16H34	000544-76-3	47
5			Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IEC-R2

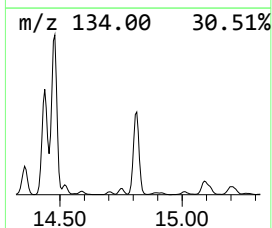
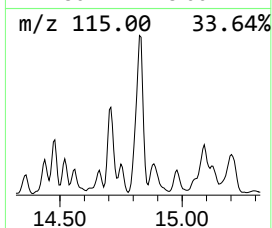
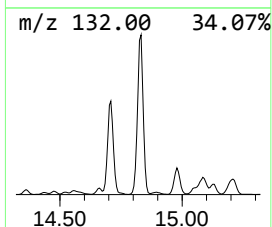
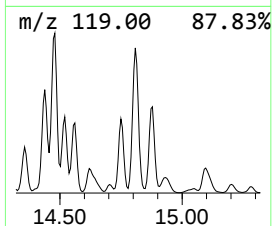
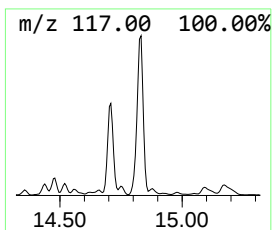
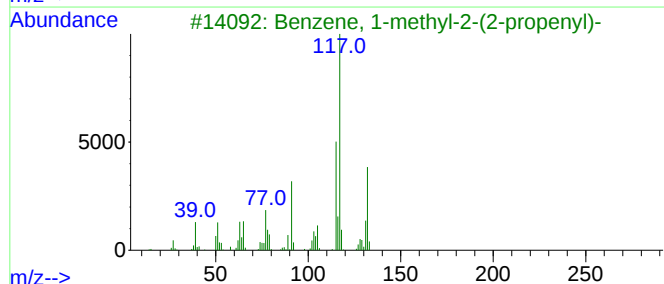
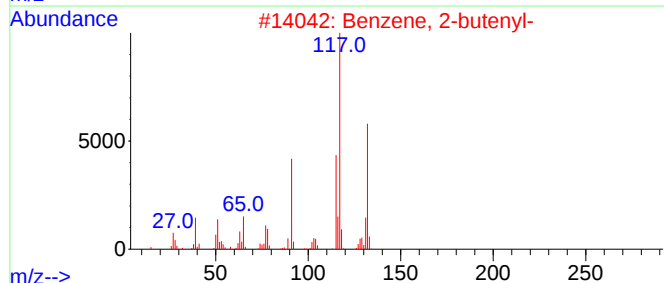
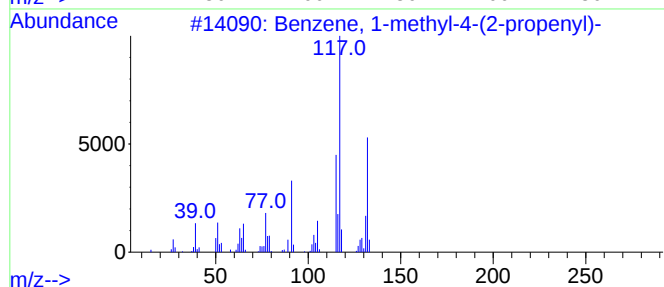
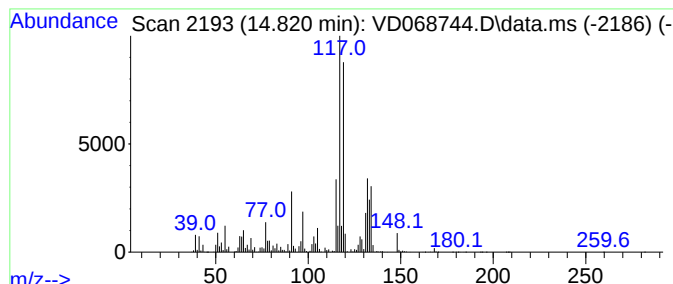
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	224.35 ug/l	37507900	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068744.D
Acq On : 31 Mar 2021 18:58
Operator : VA/SY
Sample : M1883-01
Misc : 6.43G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
IEC-R2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane	10.526	256.4	ug/l	15080400	3	11.644	2940830	50.0
Cyclohexane, 1,...	10.773	151.7	ug/l	8920260	3	11.644	2940830	50.0
Octane, 2-methyl-	11.432	302.5	ug/l	17794600	3	11.644	2940830	50.0
Heptane, 2,5-di...	11.526	167.8	ug/l	9871760	3	11.644	2940830	50.0
Pentalene, octa...	12.350	178.3	ug/l	10490200	3	11.644	2940830	50.0
Benzene, 1-ethy...	12.879	250.8	ug/l	41923500	4	13.573	8359380	50.0
Benzene, 1-ethy...	13.120	160.4	ug/l	26812100	4	13.573	8359380	50.0
Undecane	13.891	298.2	ug/l	49852800	4	13.573	8359380	50.0
Dodecane	14.743	182.7	ug/l	30540400	4	13.573	8359380	50.0
Benzene, 1-meth...	14.820	224.3	ug/l	37507900	4	13.573	8359380	50.0