

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064835.D
 Acq On : 10 Jan 2020 16:08
 Operator : VA/SY
 Sample : L1063-06
 Misc : 4.94G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB452_200108_FD_30-32

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	506	518	529	rVB4	24424	76900	3.36%	0.195%
2	7.208	891	899	909	rBV6	15067	40263	1.76%	0.102%
3	7.920	1007	1020	1025	rBV	288577	692133	30.23%	1.754%
4	7.985	1025	1031	1040	rVB	577029	1258588	54.96%	3.189%
5	8.338	1081	1091	1102	rVB	218608	497018	21.71%	1.260%
6	8.867	1173	1181	1193	rBV	782121	1553545	67.85%	3.937%
7	10.344	1424	1432	1440	rBV	1114491	1966031	85.86%	4.982%
8	10.526	1457	1463	1469	rVB3	15980	28039	1.22%	0.071%
9	10.638	1474	1482	1490	rBV6	16748	31910	1.39%	0.081%
10	10.726	1490	1497	1502	rBV2	15165	27858	1.22%	0.071%
11	10.867	1516	1521	1527	rVB2	83664	141592	6.18%	0.359%
12	10.955	1527	1536	1546	rVB	484196	805786	35.19%	2.042%
13	11.055	1546	1553	1562	rBV	222157	456610	19.94%	1.157%
14	11.132	1562	1566	1570	rVB5	18471	28432	1.24%	0.072%
15	11.249	1579	1586	1591	rBV6	32632	66231	2.89%	0.168%
16	11.361	1597	1605	1609	rBV	144072	274245	11.98%	0.695%
17	11.432	1609	1617	1627	rVB2	491905	1019172	44.51%	2.583%
18	11.532	1627	1634	1645	rBV	345377	624072	27.25%	1.582%
19	11.649	1645	1654	1663	rBV	862522	1602807	70.00%	4.062%
20	11.861	1679	1690	1700	rBV	1335781	2252694	98.38%	5.709%
21	11.996	1707	1713	1716	rBV4	97896	201789	8.81%	0.511%
22	12.085	1722	1728	1733	rBV3	267909	464611	20.29%	1.177%
23	12.161	1733	1741	1746	rVV3	405400	899669	39.29%	2.280%
24	12.208	1746	1749	1752	rVV2	129376	189386	8.27%	0.480%
25	12.273	1752	1760	1766	rVB	1349080	2289806	100.00%	5.803%
26	12.355	1766	1774	1775	rBV3	449811	772115	33.72%	1.957%
27	12.385	1776	1779	1785	rVB	713587	1079097	47.13%	2.735%
28	12.473	1785	1794	1796	rBV3	187473	417169	18.22%	1.057%
29	12.532	1797	1804	1806	rVV3	453731	1035433	45.22%	2.624%
30	12.561	1806	1809	1812	rVV	692171	1192115	52.06%	3.021%
31	12.591	1812	1814	1818	rVV	654533	733985	32.05%	1.860%
32	12.638	1818	1822	1825	rVV2	610255	934709	40.82%	2.369%
33	12.673	1825	1828	1833	rVB	566363	767067	33.50%	1.944%
34	12.726	1833	1837	1841	rBV6	76437	132346	5.78%	0.335%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	12.802	1846	1850	1856	rVB5	169169	327929	14.32%	0.831%
36	12.879	1856	1863	1869	rBV6	153442	404464	17.66%	1.025%
37	12.955	1869	1876	1883	rBV2	969272	2026976	88.52%	5.137%
38	13.014	1883	1886	1893	rVB5	207979	329123	14.37%	0.834%
39	13.102	1896	1901	1905	rBV3	214757	308401	13.47%	0.782%
40	13.155	1905	1910	1912	rBV3	163274	270510	11.81%	0.686%
41	13.190	1912	1916	1922	rVB	705772	1004279	43.86%	2.545%
42	13.285	1930	1932	1934	rBV3	35060	37083	1.62%	0.094%
43	13.320	1934	1938	1942	rVB	123976	160783	7.02%	0.407%
44	13.373	1943	1947	1950	rBV	158016	216992	9.48%	0.550%
45	13.467	1956	1963	1967	rBV5	352350	782662	34.18%	1.983%
46	13.514	1967	1971	1974	rVV2	358315	593930	25.94%	1.505%
47	13.549	1974	1977	1978	rVV2	273878	324340	14.16%	0.822%
48	13.579	1978	1982	1991	rVV	787160	1445735	63.14%	3.664%
49	13.649	1991	1994	2001	rVB2	230998	340830	14.88%	0.864%
50	13.726	2001	2007	2011	rBV3	145212	242251	10.58%	0.614%
51	13.902	2031	2037	2041	rBV3	348137	617573	26.97%	1.565%
52	13.949	2041	2045	2049	rVV2	178464	274519	11.99%	0.696%
53	14.008	2049	2055	2060	rVV5	170631	331032	14.46%	0.839%
54	14.226	2088	2092	2096	rBV6	38894	57928	2.53%	0.147%
55	14.290	2096	2103	2110	rBV4	248399	500489	21.86%	1.268%
56	14.420	2115	2125	2140	rVV6	459985	1763865	77.03%	4.470%
57	14.579	2140	2152	2157	rVV4	186007	597211	26.08%	1.513%
58	14.632	2158	2161	2168	rVB8	54686	96139	4.20%	0.244%
59	14.767	2180	2184	2187	rBV5	39151	67497	2.95%	0.171%
60	14.832	2191	2195	2199	rVV3	97432	180133	7.87%	0.456%
61	14.879	2199	2203	2213	rVB4	145057	298147	13.02%	0.756%
62	14.967	2213	2218	2222	rBV7	51604	103060	4.50%	0.261%
63	15.014	2222	2226	2227	rVV4	63104	86976	3.80%	0.220%
64	15.037	2227	2230	2237	rVB2	147950	263965	11.53%	0.669%
65	15.108	2239	2242	2247	rVB3	65236	98754	4.31%	0.250%
66	15.173	2248	2253	2255	rBV4	50258	82071	3.58%	0.208%
67	15.284	2264	2272	2283	rVB9	94546	362381	15.83%	0.918%
68	15.373	2283	2287	2293	rVB3	50467	84548	3.69%	0.214%
69	15.449	2294	2300	2306	rBV4	59258	137561	6.01%	0.349%
70	15.796	2355	2359	2364	rVB8	42672	87377	3.82%	0.221%

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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

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Peak separation: 5

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Title : SW846 8260

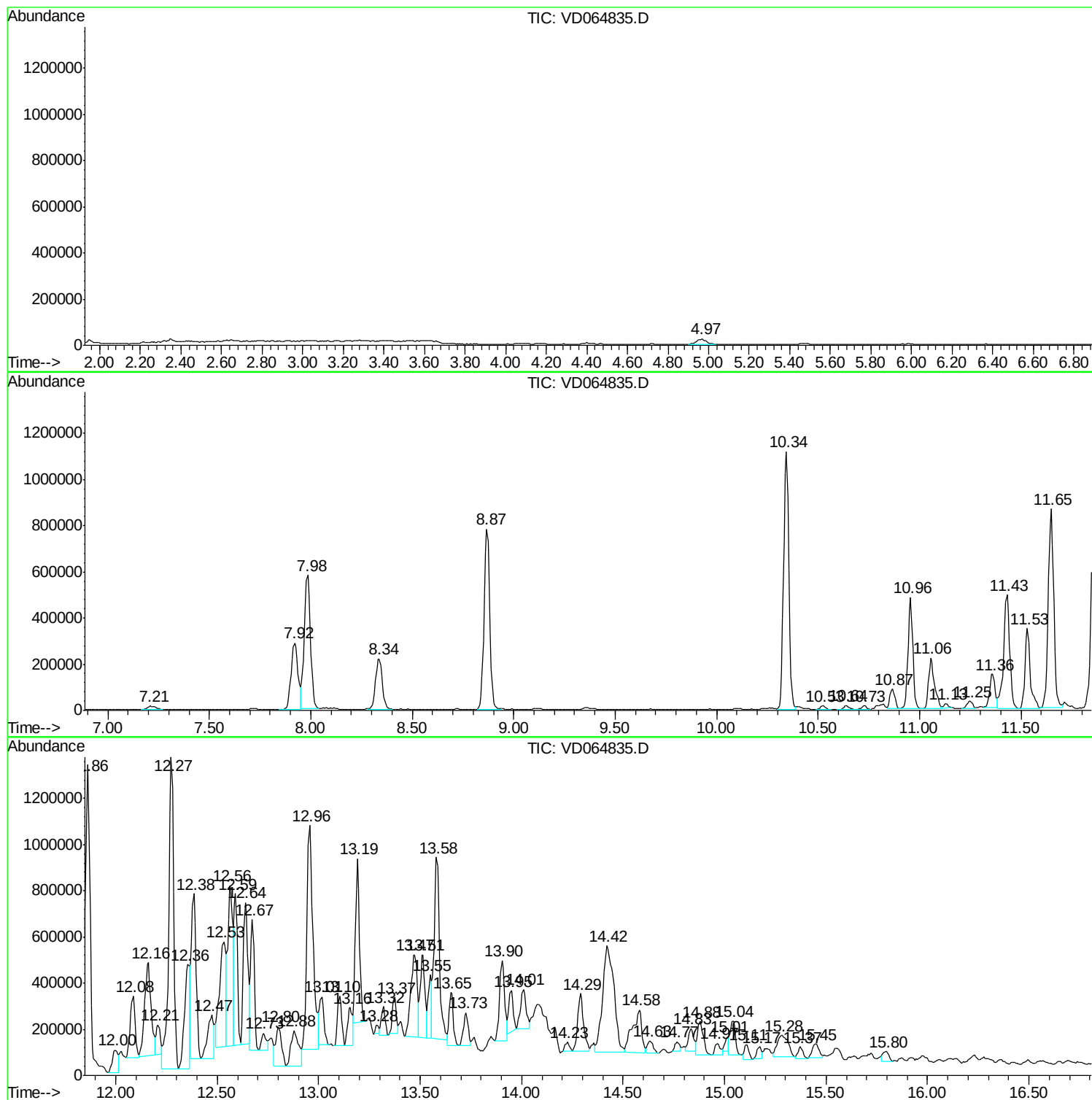
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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 Operator : VA/SY
 Sample : L1063-06
 Misc : 4.94G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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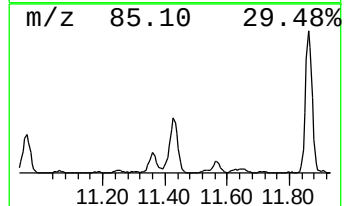
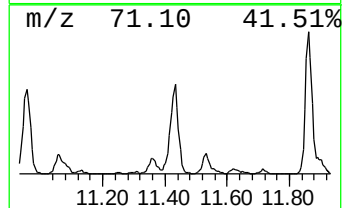
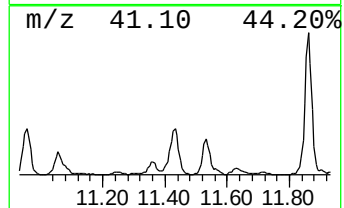
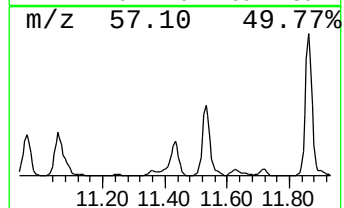
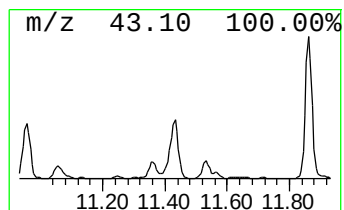
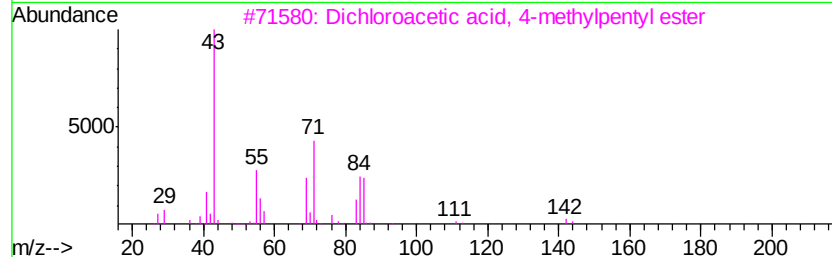
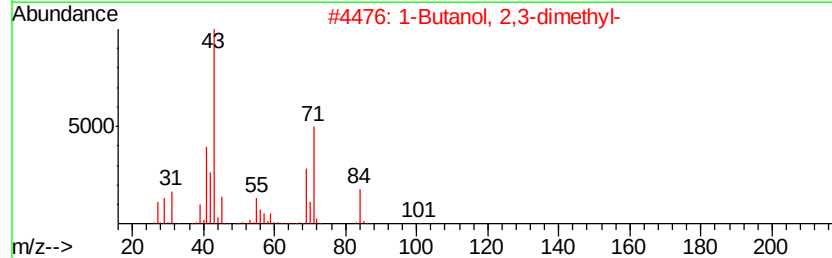
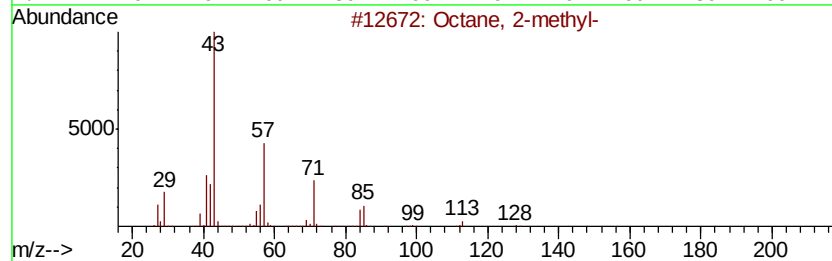
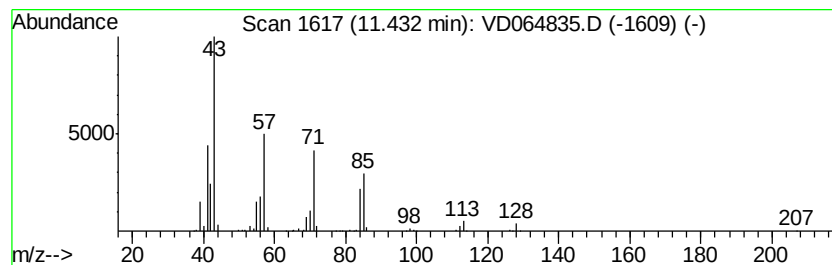
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260

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

 Peak Number 1 Octane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	31.79 ug/l	1019170	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	59
3		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53



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Misc : 4.94G/5.00ml/MSVOA D/SOIL
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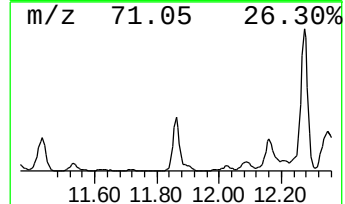
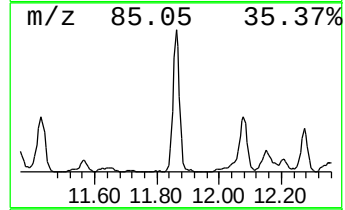
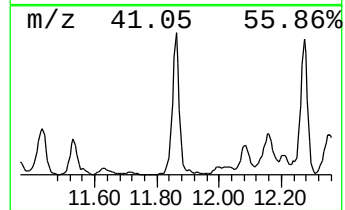
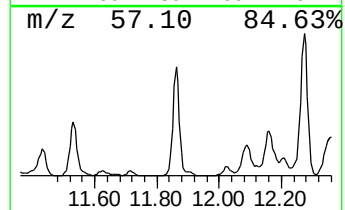
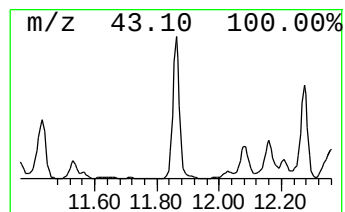
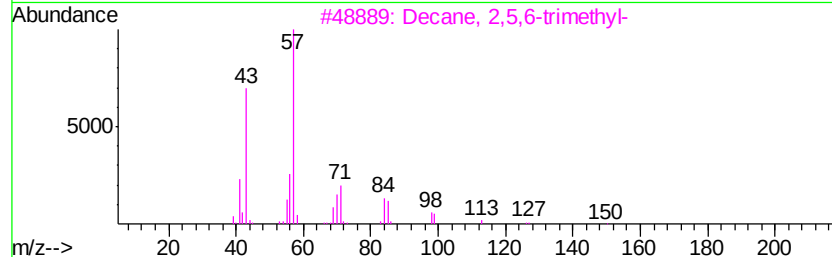
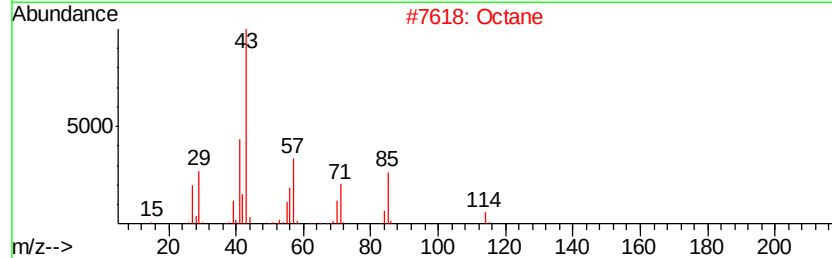
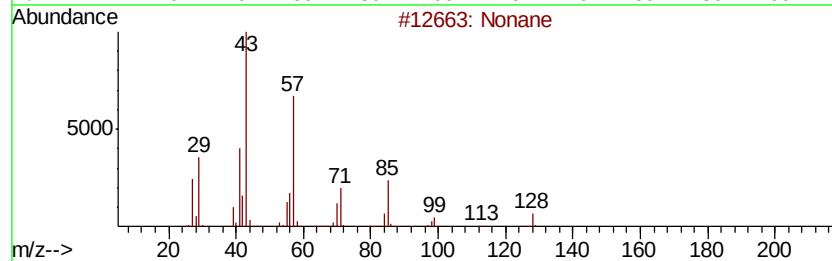
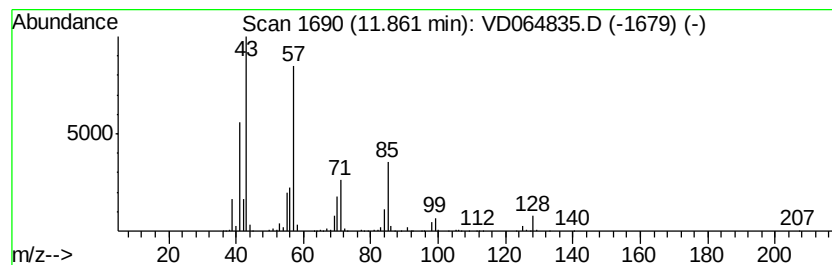
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.86	70.27 ug/l	2252690	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	97
2	Octane		114	C8H18	000111-65-9	72
3	Decane, 2,5,6-trimethyl-		184	C13H28	062108-23-0	59
4	Oxalic acid, isobutyl pentyl ester		216	C11H20O4	1000309-37-0	50
5	Nonane, 2-methyl-		142	C10H22	000871-83-0	50



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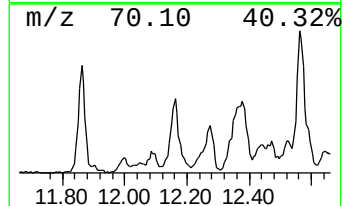
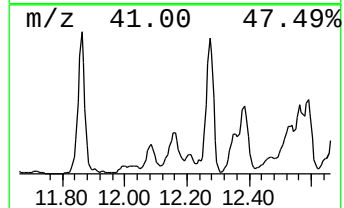
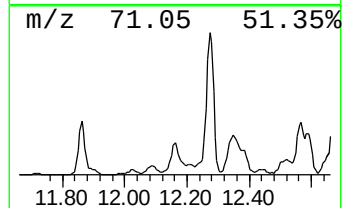
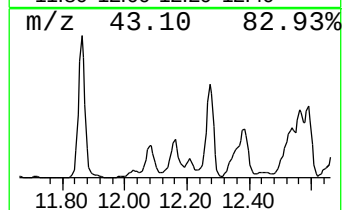
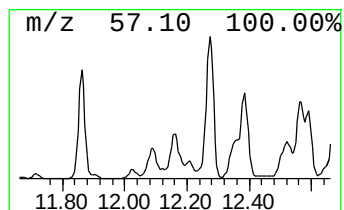
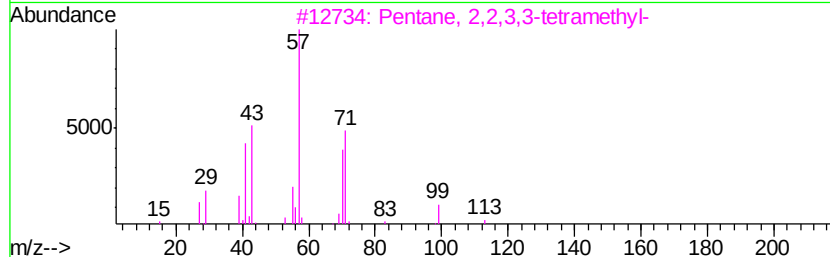
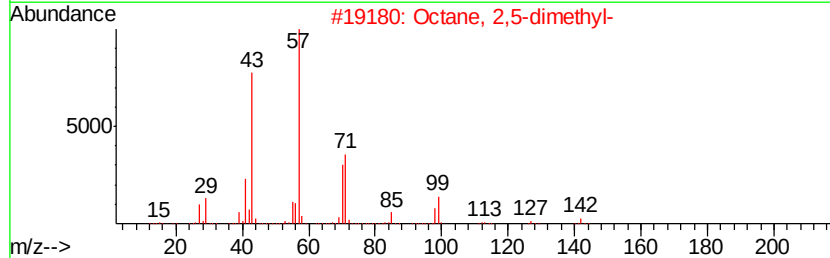
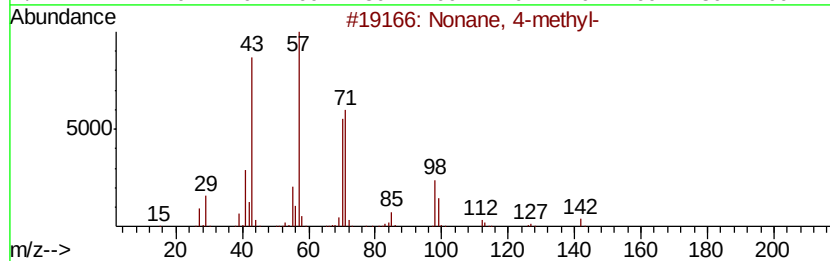
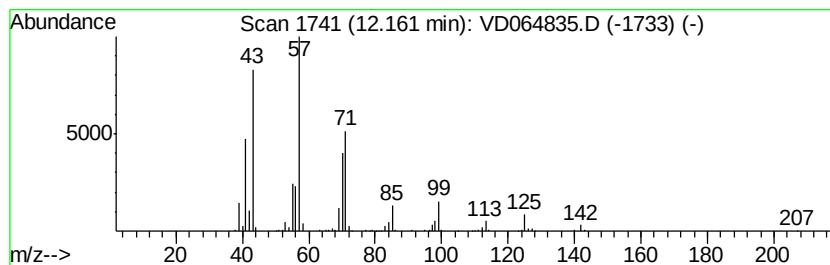
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Quant Title : SW846 8260

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

Peak Number 3 Nonane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	28.07 ug/l	899669	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	68
2		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
5		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50



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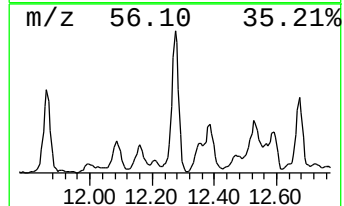
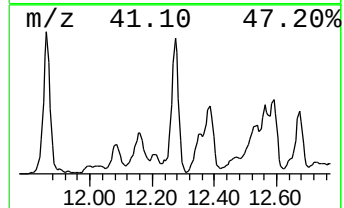
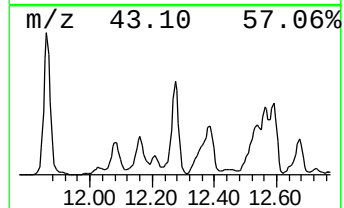
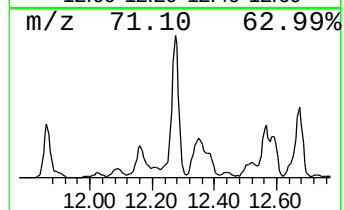
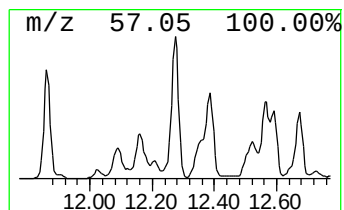
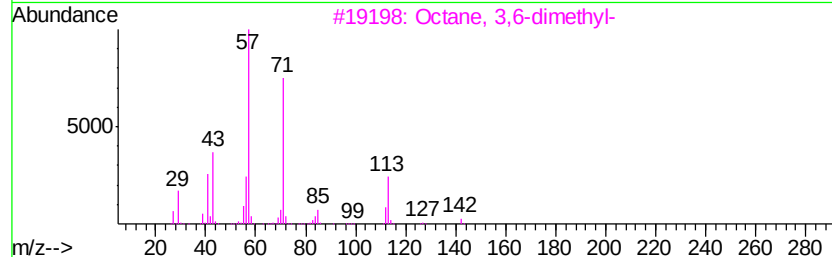
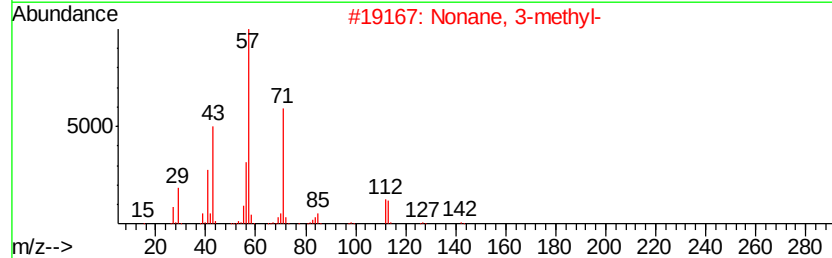
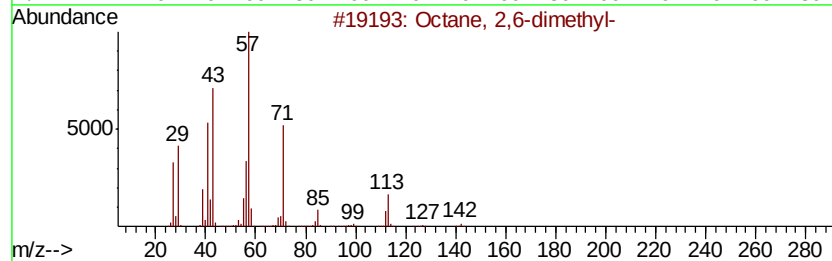
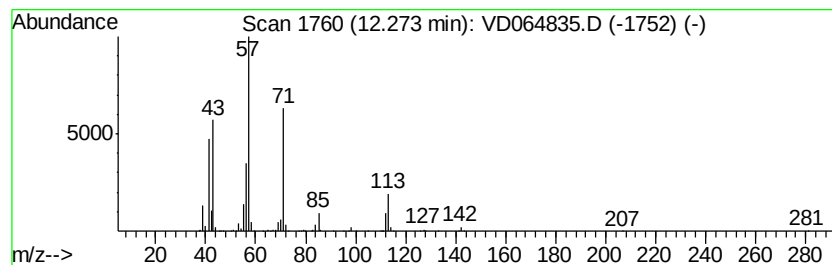
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MSVOA_D
ClientSampleId :
WP022SB452_200108_FD_30-32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.27	71.43 ug/l	2289810	Chlorobenzene-d5	11.65		
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	87	
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87	
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53	
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	53	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB452_200108_FD_30-32

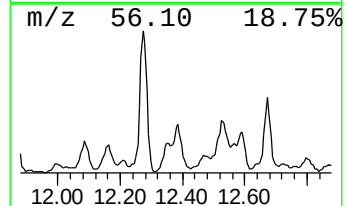
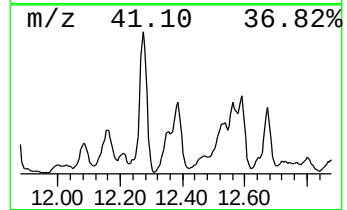
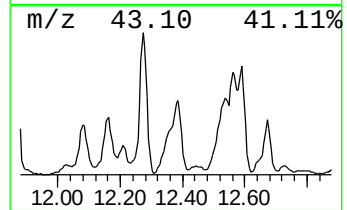
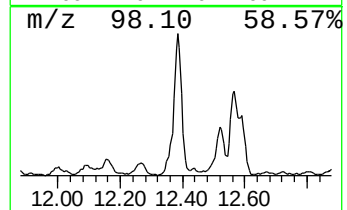
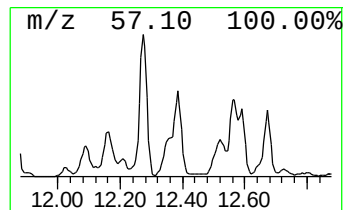
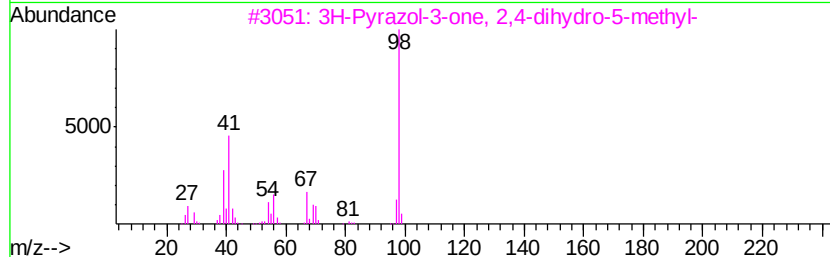
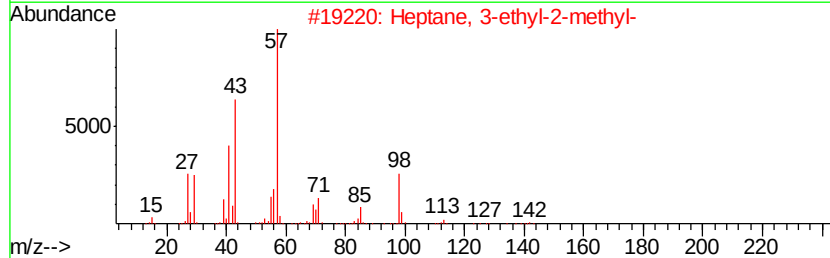
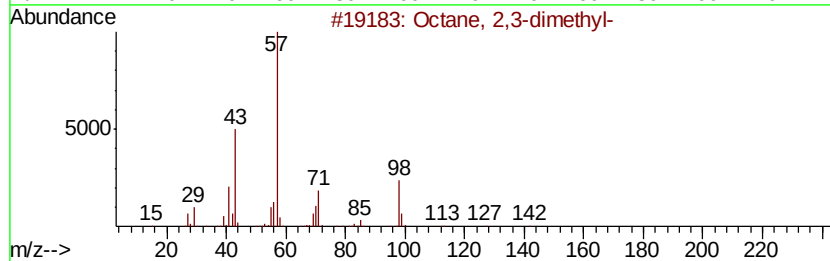
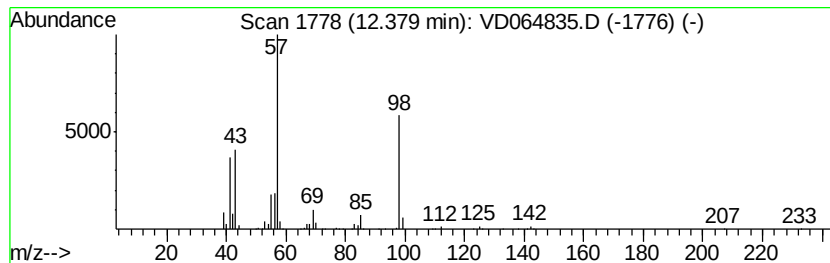
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	33.66 ug/l	1079100	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	56
3		3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-	98	C4H6N2O	000108-26-9	52
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
5		1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

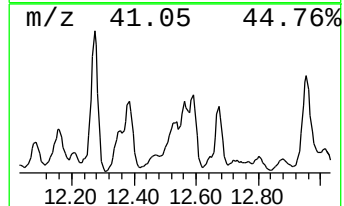
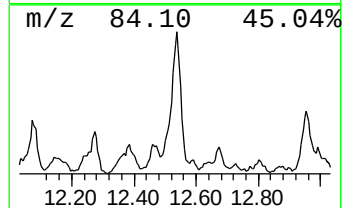
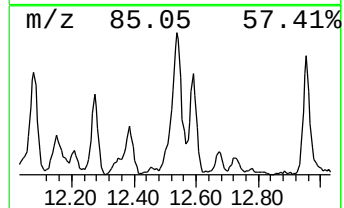
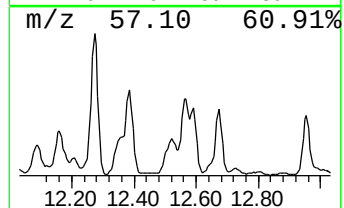
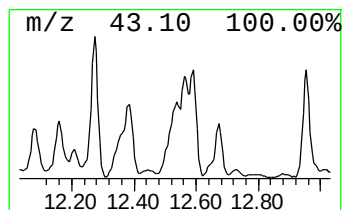
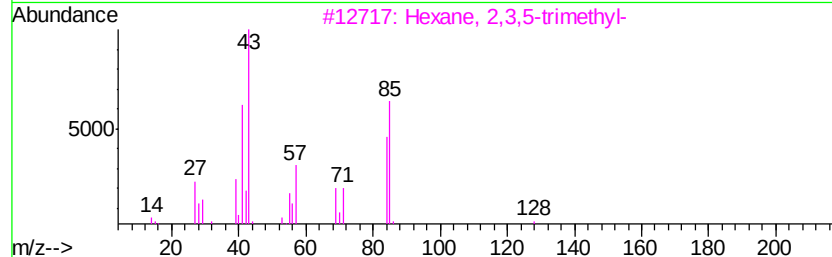
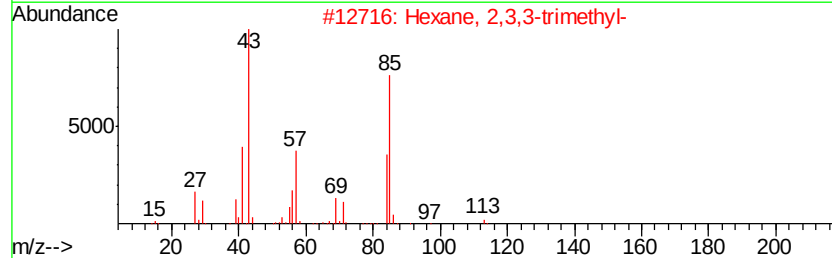
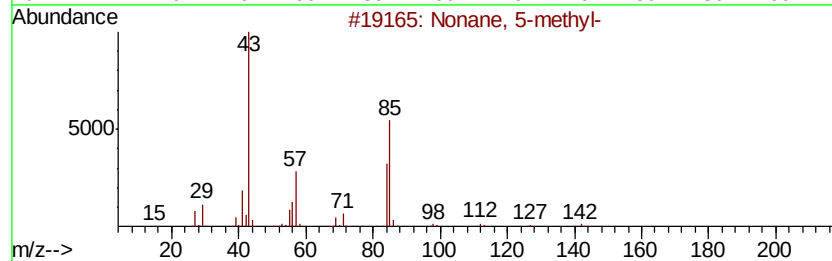
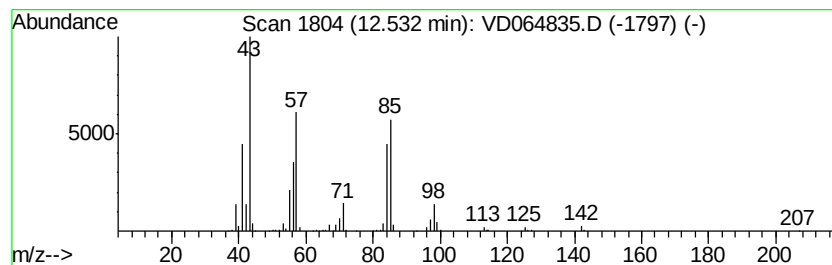
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ClientSampleId :
WP022SB452_200108_FD_30-32

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 6 Nonane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.53	32.30 ug/l	1035430	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	72	
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59	
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59	
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	58	
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	58	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

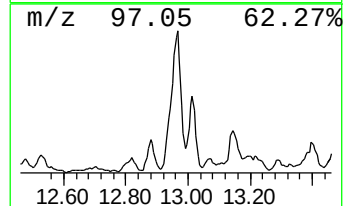
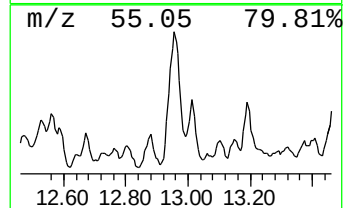
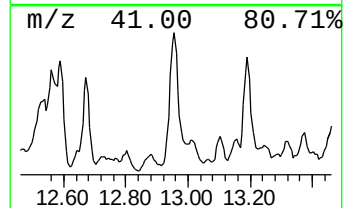
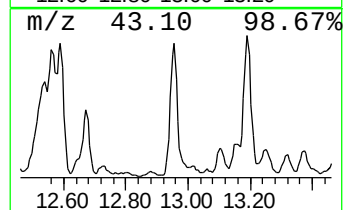
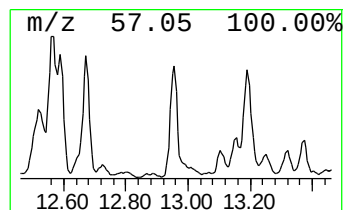
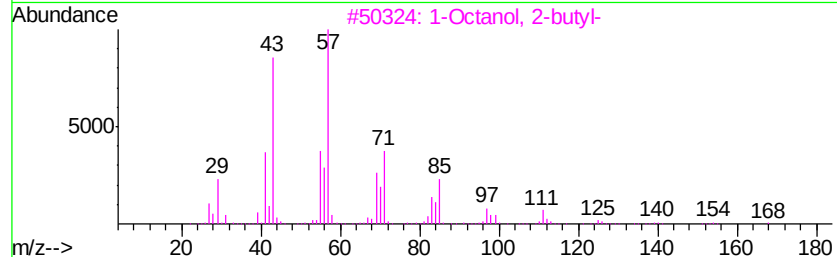
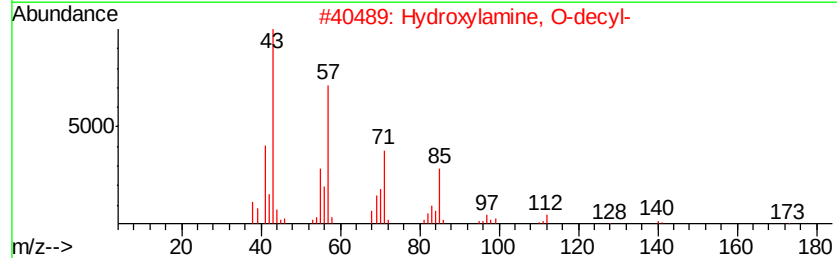
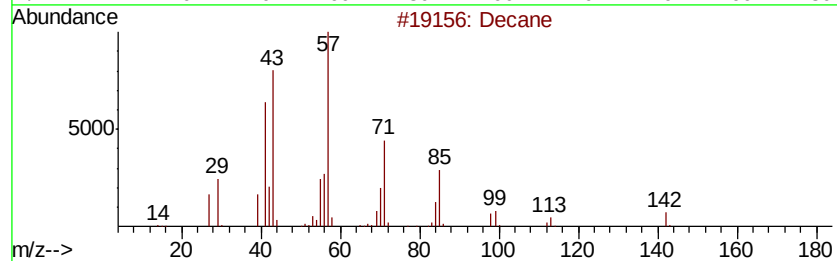
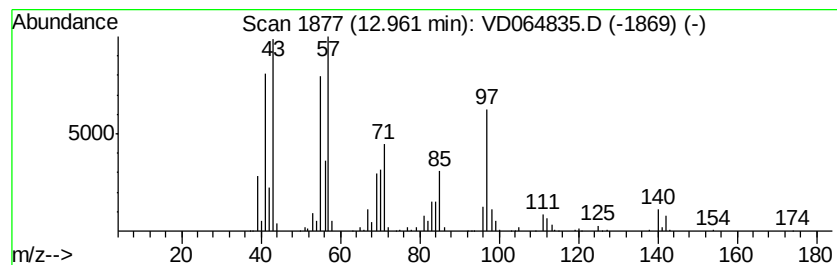
Instrument :
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ClientSampleId :
WP022SB452_200108_FD_30-32

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 8 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	70.10 ug/l	2026980	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 89
2	Hydroxylamine, O-decyl-		173 C10H23NO	029812-79-1 59
3	1-Octanol, 2-butyl-		186 C12H26O	003913-02-8 50
4	Oxalic acid, cyclobutyl decyl ester		284 C16H28O4	1000309-70-1 50
5	Cycloheptane, methyl-		112 C8H16	004126-78-7 46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

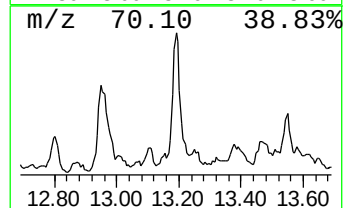
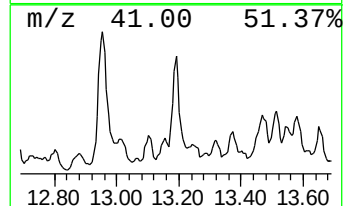
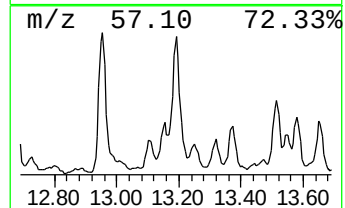
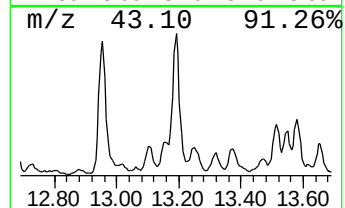
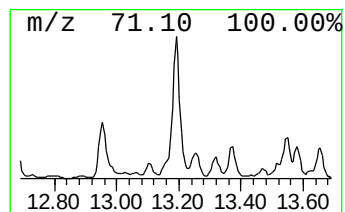
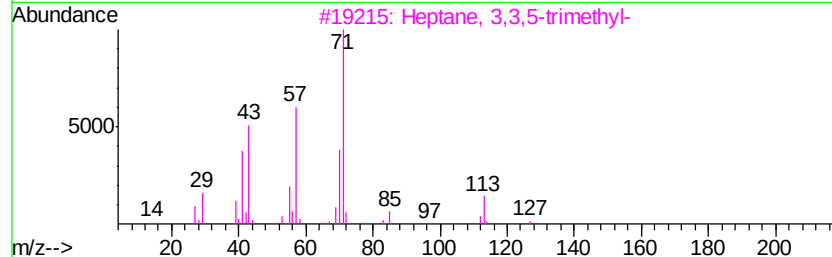
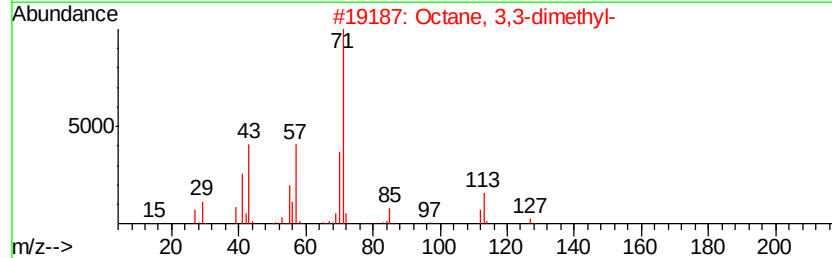
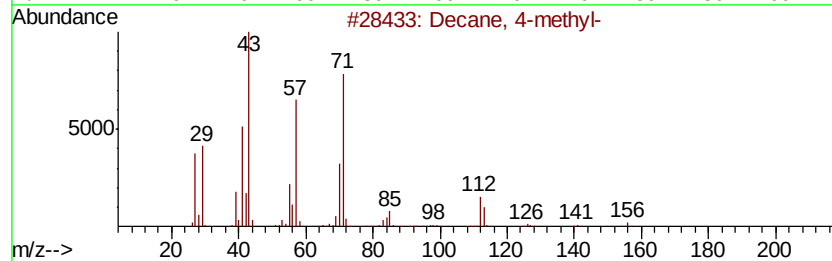
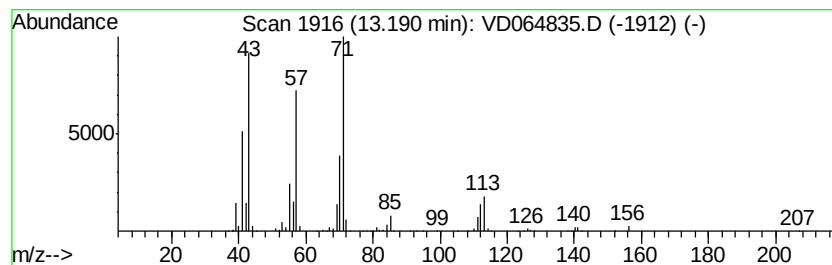
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WP022SB452_200108_FD_30-32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 9 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	34.73 ug/l	1004280	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	90
2	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	78
3	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	78
4	Oxalic acid, 2-ethylhexyl ethyl ...	230 C12H22O4	1000309-38-4	72
5	Oxalic acid, butyl 2-ethylhexyl ...	258 C14H26O4	1000309-38-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

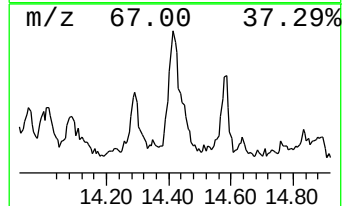
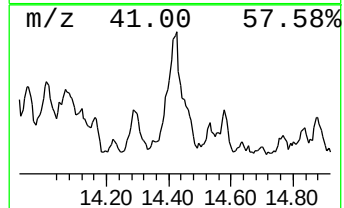
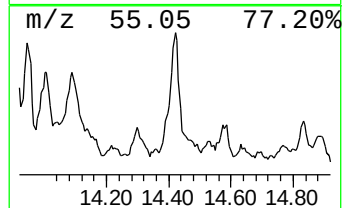
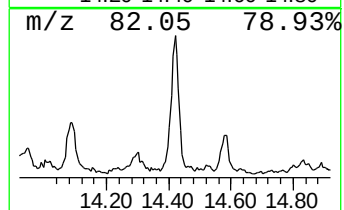
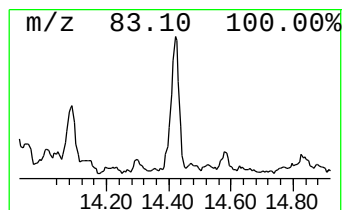
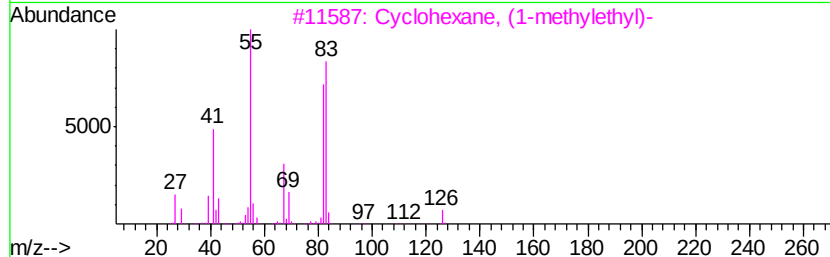
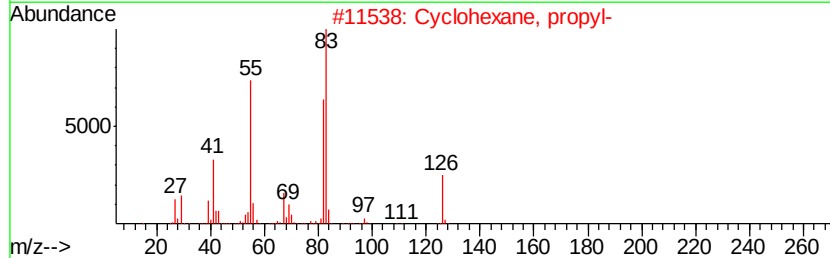
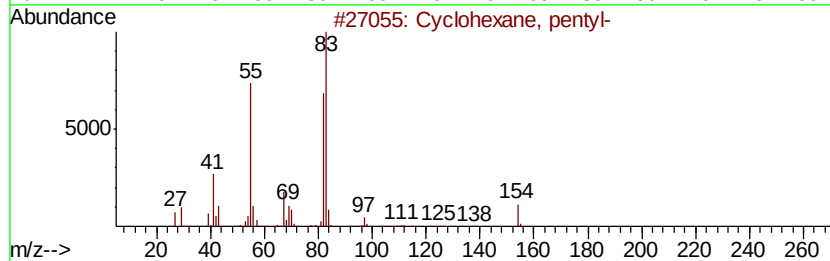
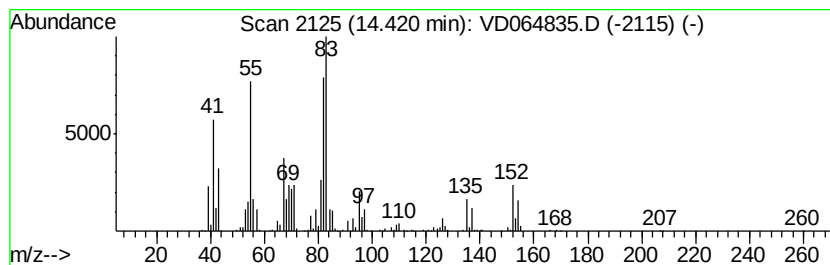
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Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, pentyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	61.00 ug/l	1763870	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 58
2		Cyclohexane, propyl-	126 C9H18	001678-92-8 52
3		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 52
4		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 50
5		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011020\
Data File : VD064835.D
Acq On : 10 Jan 2020 16:08
Operator : VA/SY
Sample : L1063-06
Misc : 4.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.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, 2-methyl-	11.43	31.8	ug/l	1019170	3	11.65	1602810	50.0
Nonane	11.86	70.3	ug/l	2252690	3	11.65	1602810	50.0
Nonane, 4-methyl-	12.16	28.1	ug/l	899669	3	11.65	1602810	50.0
Octane, 2,6-dimet...	12.27	71.4	ug/l	2289810	3	11.65	1602810	50.0
Octane, 2,3-dimet...	12.38	33.7	ug/l	1079100	3	11.65	1602810	50.0
Nonane, 5-methyl-	12.53	32.3	ug/l	1035430	3	11.65	1602810	50.0
Decane	12.96	70.1	ug/l	2026980	4	13.58	1445740	50.0
Decane, 4-methyl-	13.19	34.7	ug/l	1004280	4	13.58	1445740	50.0
Cyclohexane, pentyl-	14.42	61.0	ug/l	1763870	4	13.58	1445740	50.0