

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006527.D
 Acq On : 31 Oct 2018 15:44
 Operator : SY/AP
 Sample : J5711-04
 Misc : 5.61G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4

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_W\METHOD\82W101518S.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	2.367	63	76	86	rBV	961717	3243365	2.09%	0.112%
2	3.032	175	185	212	rBV	5649335	16776798	10.79%	0.578%
3	3.391	235	244	266	rVB	5255495	15764058	10.14%	0.543%
4	4.958	479	501	560	rVV2	7286845	41960611	26.98%	1.445%
5	5.440	564	580	619	rVV	5915704	26028763	16.74%	0.896%
6	5.940	649	662	682	rBV	3693076	11828825	7.61%	0.407%
7	6.287	699	719	732	rBV	1173657	4001309	2.57%	0.138%
8	6.726	780	791	806	rBV	989454	3827361	2.46%	0.132%
9	6.879	806	816	824	rVV	1683690	6365010	4.09%	0.219%
10	6.988	824	834	857	rVV	11689737	43057874	27.69%	1.482%
11	7.702	944	951	970	rVB2	2214269	6337916	4.08%	0.218%
12	7.945	970	991	1001	rBV4	14292241	63698619	40.96%	2.193%
13	8.043	1002	1007	1019	rVB	6667449	19143960	12.31%	0.659%
14	8.165	1019	1027	1035	rBV	18215584	47676631	30.65%	1.641%
15	8.323	1048	1053	1062	rVB	929727	2261277	1.45%	0.078%
16	8.445	1062	1073	1077	rBV2	12984341	35807298	23.02%	1.233%
17	8.512	1078	1084	1090	rVV2	15016249	46276763	29.75%	1.593%
18	8.586	1090	1096	1108	rVV	15624615	42778575	27.51%	1.473%
19	8.701	1108	1115	1128	rVB	8233138	17226876	11.08%	0.593%
20	8.842	1128	1138	1143	rBV3	5006124	12711509	8.17%	0.438%
21	8.890	1143	1146	1151	rVB	1928382	3106610	2.00%	0.107%
22	9.073	1170	1176	1180	rBV2	1588183	3364064	2.16%	0.116%
23	9.342	1205	1220	1239	rBV5	39068091	155526977	100.00%	5.355%
24	9.524	1239	1250	1256	rBV	11622768	24056957	15.47%	0.828%
25	9.616	1256	1265	1275	rVV	12057023	30502995	19.61%	1.050%
26	9.762	1282	1289	1300	rVB2	20190578	50677232	32.58%	1.745%
27	9.860	1300	1305	1308	rBV2	4677626	8871314	5.70%	0.305%
28	9.909	1308	1313	1318	rBV2	11162283	22611656	14.54%	0.779%
29	9.969	1318	1323	1337	rVB2	25197502	79759848	51.28%	2.746%
30	10.110	1337	1346	1358	rBV2	22911530	66926501	43.03%	2.304%
31	10.213	1358	1363	1366	rBV2	4955007	9432295	6.06%	0.325%
32	10.262	1367	1371	1376	rVB2	5133028	9939200	6.39%	0.342%
33	10.335	1376	1383	1387	rBV	32573640	78066855	50.20%	2.688%
34	10.457	1397	1403	1406	rBV	9043128	17490144	11.25%	0.602%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	10.518	1406	1413	1421	rVB4	25402473	69835161	44.90%	2.404%
36	10.634	1425	1432	1434	rBV4	7099037	14087808	9.06%	0.485%
37	10.677	1434	1439	1446	rVB	23220836	49716773	31.97%	1.712%
38	10.768	1446	1454	1464	rBV5	18129916	57463704	36.95%	1.978%
39	10.860	1464	1469	1475	rVB	9162037	18103331	11.64%	0.623%
40	10.951	1475	1484	1490	rBV	22258677	51184340	32.91%	1.762%
41	11.055	1490	1501	1507	rBV5	14647750	41360745	26.59%	1.424%
42	11.122	1507	1512	1515	rVV3	7967611	15810441	10.17%	0.544%
43	11.189	1519	1523	1528	rVV	24836842	53498768	34.40%	1.842%
44	11.244	1528	1532	1538	rVV	31635804	72593255	46.68%	2.499%
45	11.298	1538	1541	1544	rVV2	7341793	10605406	6.82%	0.365%
46	11.347	1544	1549	1554	rVV3	18514356	35371522	22.74%	1.218%
47	11.427	1554	1562	1573	rVB4	28436679	103446426	66.51%	3.562%
48	11.530	1573	1579	1593	rBV	27612431	68946584	44.33%	2.374%
49	11.646	1593	1598	1601	rBV4	4577340	8573934	5.51%	0.295%
50	11.689	1601	1605	1609	rBV3	3274786	5675755	3.65%	0.195%
51	11.737	1609	1613	1616	rBV2	4448297	6640187	4.27%	0.229%
52	11.780	1616	1620	1623	rBV	9474774	14752588	9.49%	0.508%
53	11.823	1623	1627	1633	rVV5	13205303	27883200	17.93%	0.960%
54	11.890	1633	1638	1642	rVV	20097938	39824914	25.61%	1.371%
55	11.926	1642	1644	1650	rVB3	20351671	32151881	20.67%	1.107%
56	11.987	1650	1654	1658	rBV3	7121023	13513654	8.69%	0.465%
57	12.048	1659	1664	1666	rBV3	3991450	7760869	4.99%	0.267%
58	12.079	1667	1669	1674	rVB3	7957721	12183595	7.83%	0.419%
59	12.152	1674	1681	1688	rBV4	28383738	76059176	48.90%	2.619%
60	12.274	1693	1701	1705	rBV2	20511191	42706372	27.46%	1.470%
61	12.353	1709	1714	1716	rBV2	18294846	33213524	21.36%	1.144%
62	12.475	1730	1734	1736	rBV3	6217588	9852028	6.33%	0.339%
63	12.634	1756	1760	1762	rBV4	6970319	11227017	7.22%	0.387%
64	12.670	1762	1766	1769	rVV	16194075	24827969	15.96%	0.855%
65	12.713	1769	1773	1778	rVV4	9479512	16747229	10.77%	0.577%
66	12.798	1778	1787	1794	rVB4	26878150	72337341	46.51%	2.491%
67	12.877	1794	1800	1804	rBV6	13516576	31401780	20.19%	1.081%
68	12.945	1804	1811	1818	rVV4	25748772	84458983	54.31%	2.908%
69	13.006	1818	1821	1826	rVB4	15237810	25199659	16.20%	0.868%
70	13.091	1831	1835	1840	rBV3	13737508	25322894	16.28%	0.872%
71	13.146	1840	1844	1846	rVV3	10582604	17353024	11.16%	0.597%

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Integration Parameters: RTEINT.P

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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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72	13.182	1846	1850	1857	rVB2	20711512	44535794	28.64%	1.533%
73	13.310	1867	1871	1875	rBV2	10936558	15289085	9.83%	0.526%
74	13.365	1876	1880	1883	rBV2	11293620	18761866	12.06%	0.646%
75	13.463	1888	1896	1899	rVV5	17475967	42790932	27.51%	1.473%
76	13.499	1899	1902	1906	rVV2	15800146	24967639	16.05%	0.860%
77	13.536	1906	1908	1911	rVB2	8668617	9512609	6.12%	0.328%
78	13.640	1922	1925	1931	rVB3	12731446	20243086	13.02%	0.697%
79	13.725	1932	1939	1943	rBV4	11599619	29151022	18.74%	1.004%
80	13.835	1951	1957	1961	rBV2	6851499	16388994	10.54%	0.564%
81	13.896	1962	1967	1971	rBV2	22401628	43978579	28.28%	1.514%
82	14.109	1999	2002	2006	rVB	11569002	15414379	9.91%	0.531%
83	14.152	2006	2009	2014	rVB2	14355819	22287318	14.33%	0.767%
84	14.213	2014	2019	2025	rBV3	18303591	36567259	23.51%	1.259%
85	14.280	2026	2030	2036	rVB6	11829314	20384339	13.11%	0.702%
86	14.335	2036	2039	2040	rBV2	4033550	4613648	2.97%	0.159%
87	14.365	2041	2044	2046	rBV3	5013526	7521894	4.84%	0.259%
88	14.402	2046	2050	2054	rVB3	15604199	22988444	14.78%	0.791%
89	14.511	2064	2068	2071	rBV2	14596648	21932677	14.10%	0.755%
90	14.566	2073	2077	2082	rVV4	13220125	23470875	15.09%	0.808%
91	14.615	2082	2085	2090	rVV2	5927680	9253895	5.95%	0.319%
92	14.810	2112	2117	2121	rBV3	14295425	30218528	19.43%	1.040%
93	14.865	2122	2126	2132	rVB4	12871592	29076216	18.70%	1.001%
94	14.987	2143	2146	2149	rBV2	3453744	5132784	3.30%	0.177%
95	15.023	2149	2152	2156	rVV5	4704621	8536682	5.49%	0.294%
96	15.078	2157	2161	2165	rVB3	10249567	17044717	10.96%	0.587%
97	15.188	2174	2179	2184	rVB4	7755758	17226883	11.08%	0.593%
98	15.340	2200	2204	2211	rVB3	4752363	8637562	5.55%	0.297%
99	15.420	2212	2217	2221	rBV6	2956101	6205349	3.99%	0.214%
100	15.670	2250	2258	2264	rBV7	1132080	3528501	2.27%	0.121%

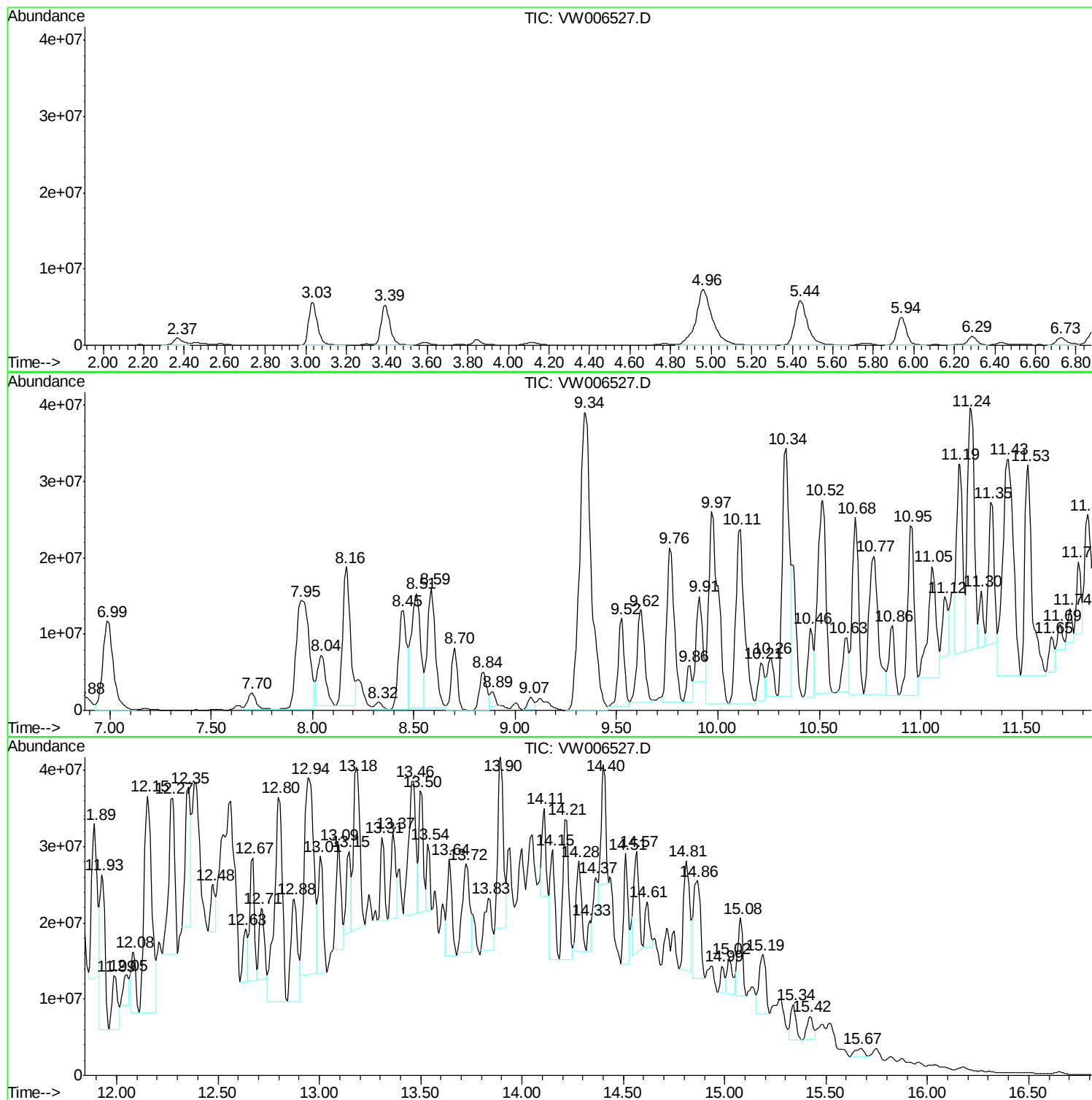
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
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SB-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_W
ClientSampled :
SB-4

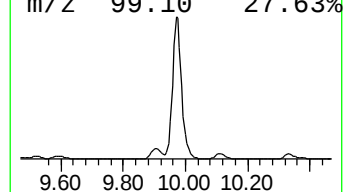
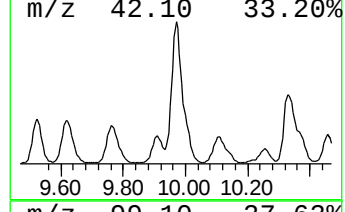
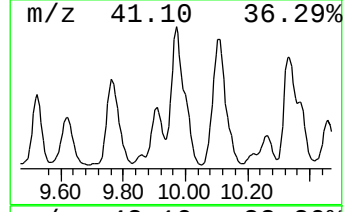
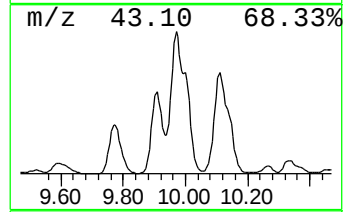
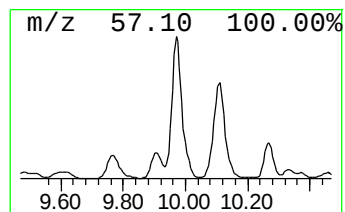
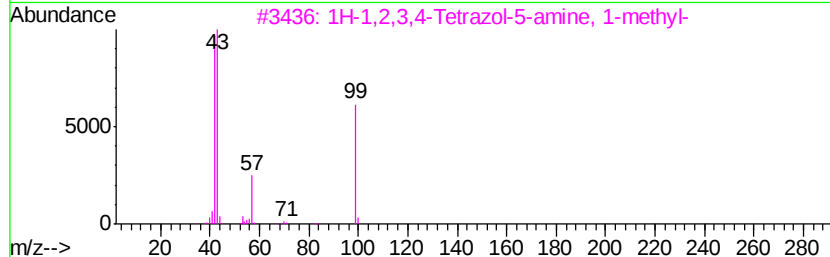
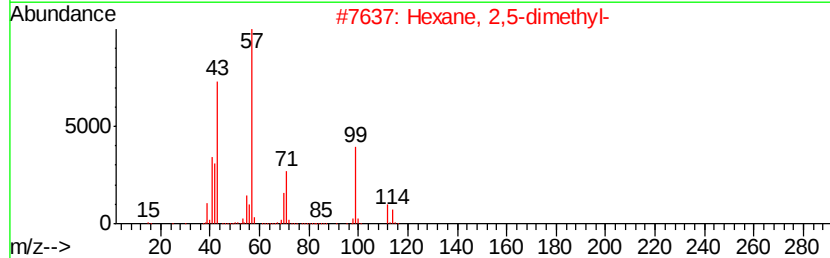
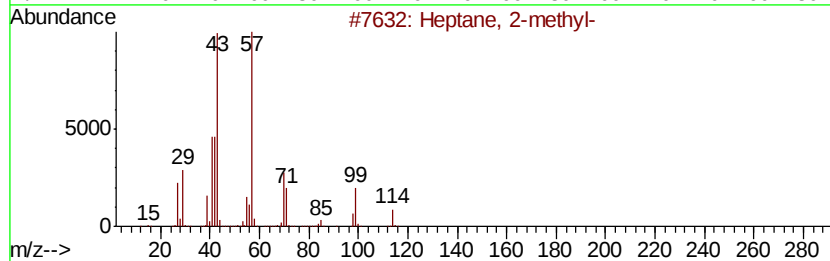
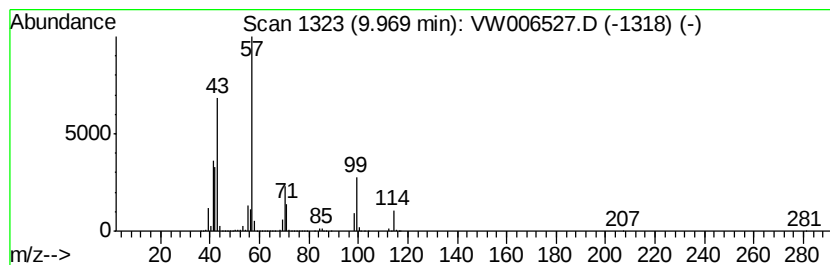
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	313.73 ug/l	79759800	1,4-Difluorobenzene	8.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3		1H-1,2,3,4-Tetrazol-5-amine, 1-m...	99	C2H5N5	1000338-04-0	49
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
5		2-Piperidinone	99	C5H9NO	000675-20-7	46



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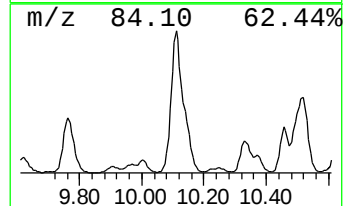
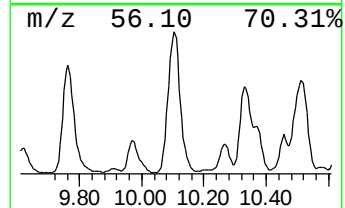
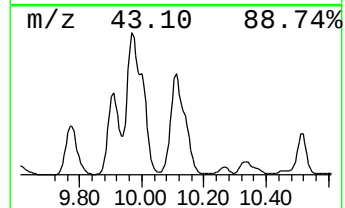
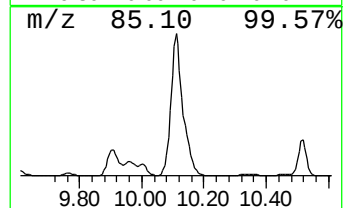
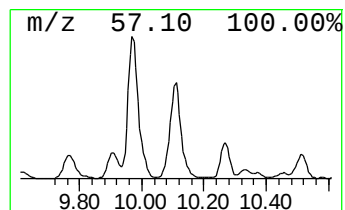
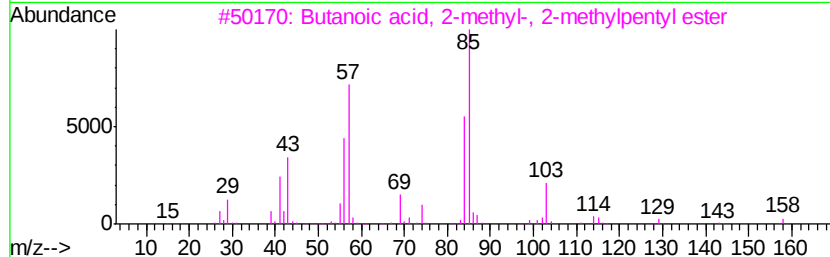
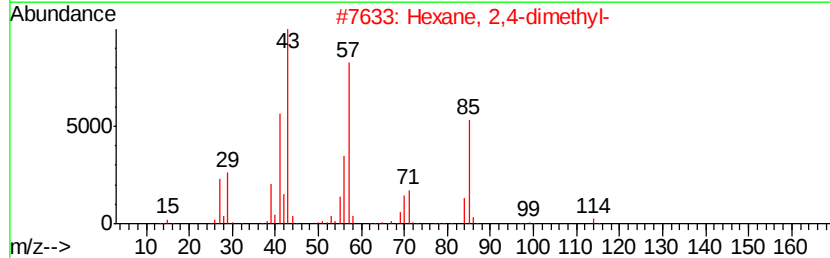
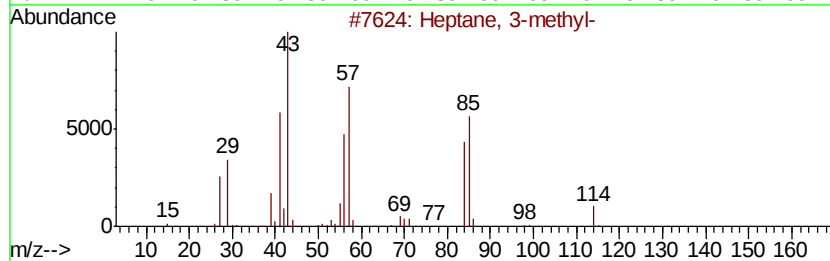
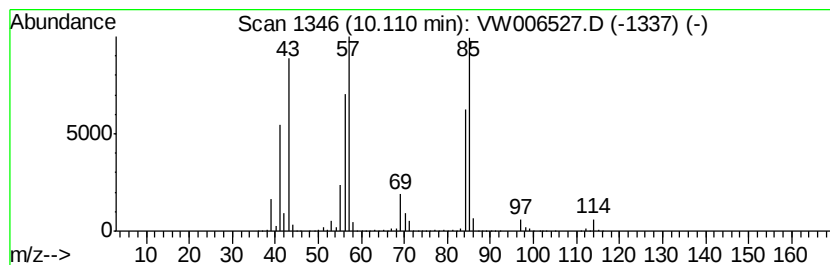
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Quant Title : SW846 8260

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

Peak Number 2 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	263.25 ug/l	66926500	1,4-Difluorobenzene	8.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-methyl-	114 C8H18	000589-81-1	91
2	Hexane, 2,4-dimethyl-	114 C8H18	000589-43-5	64
3	Butanoic acid, 2-methyl-, 2-meth...	186 C11H22O2	083783-88-4	64
4	2-Methylpentyl isovalerate	186 C11H22O2	1000236-38-7	64
5	Hexane, 2-methyl-	100 C7H16	000591-76-4	59



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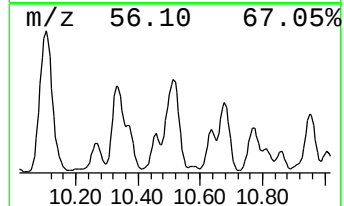
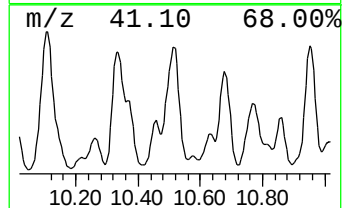
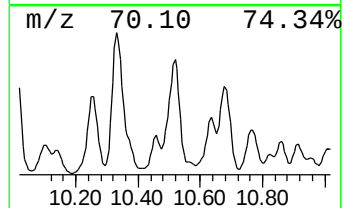
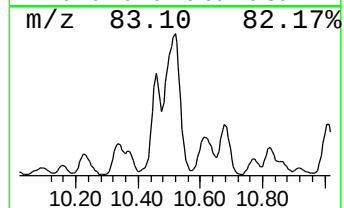
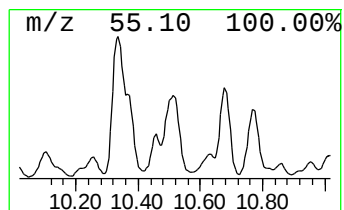
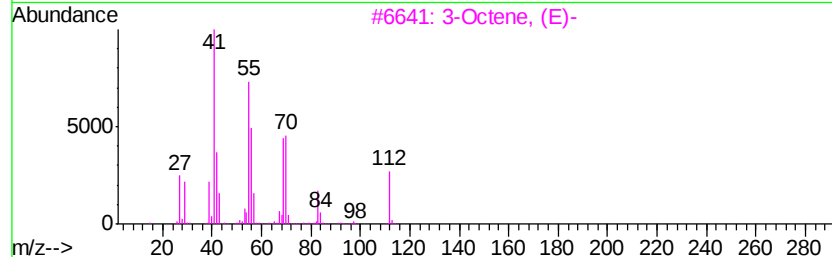
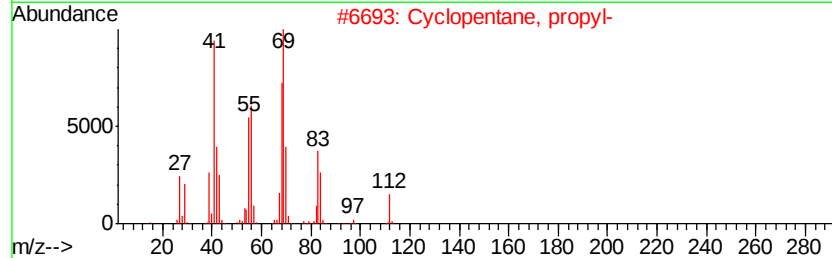
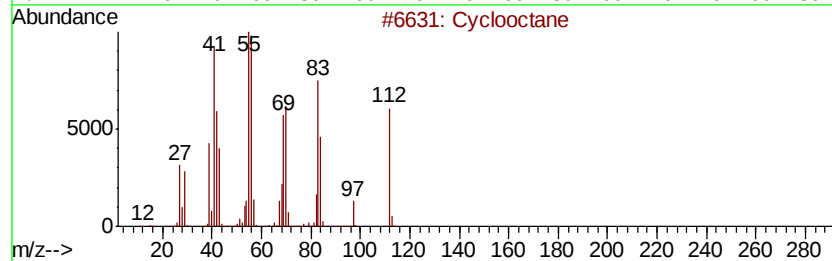
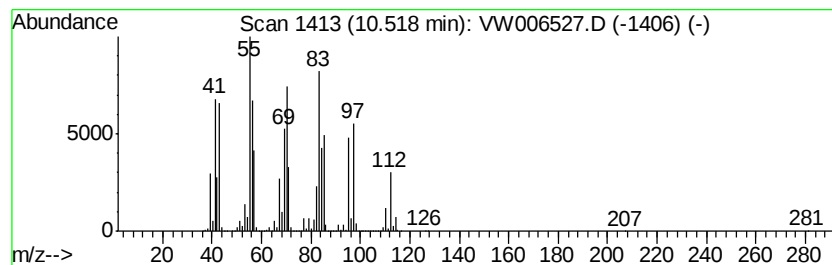
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Quant Title : SW846 8260

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

Peak Number 3 Cyclooctane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	407.25 ug/l	69835200	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane	112	C8H16	000292-64-8	64
2		Cyclopentane, propyl-	112	C8H16	002040-96-2	46
3		3-Octene, (E)-	112	C8H16	014919-01-8	42
4		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	41
5		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-4

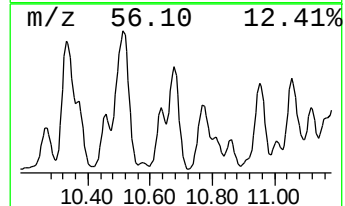
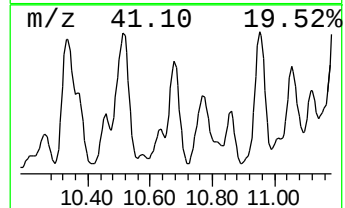
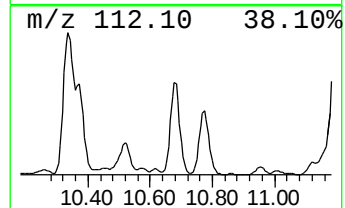
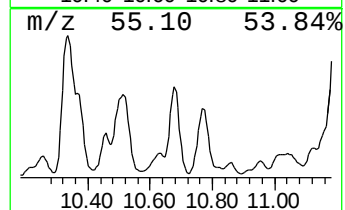
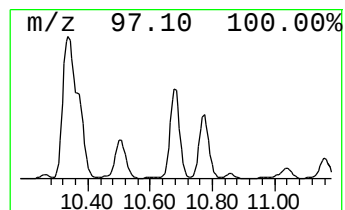
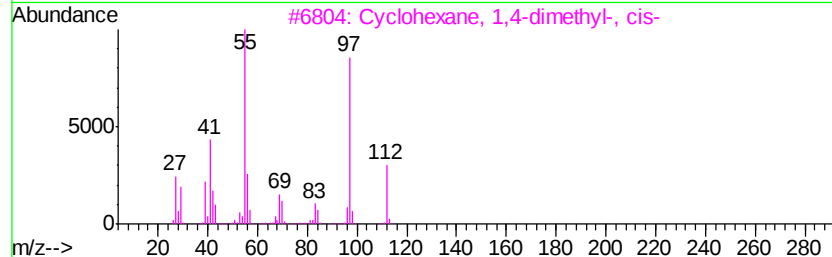
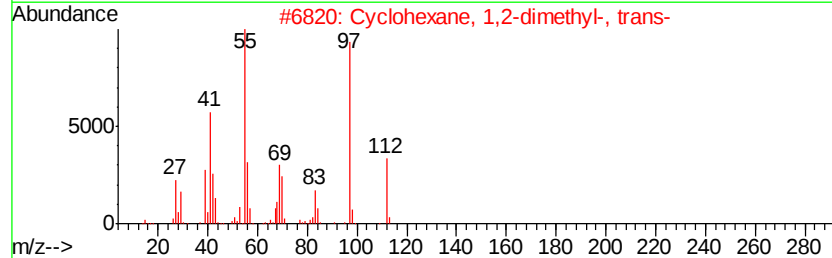
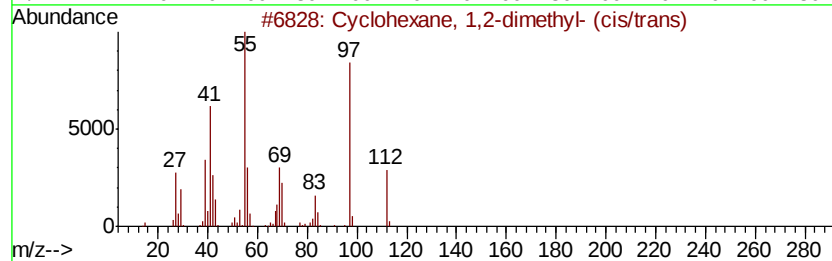
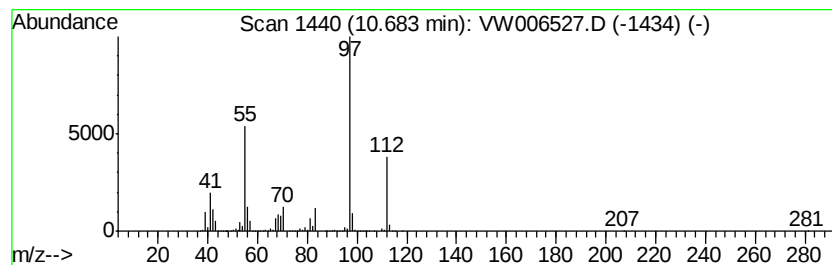
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	289.93 ug/l	49716800	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	83
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-4

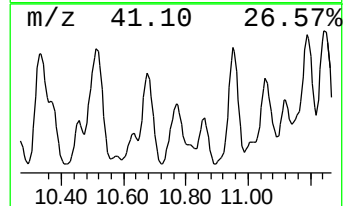
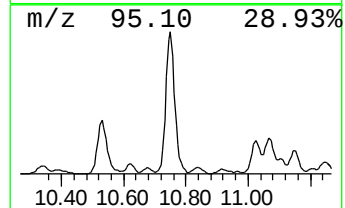
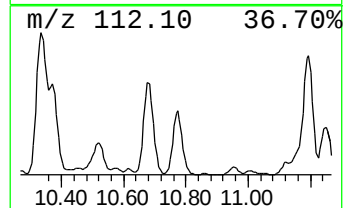
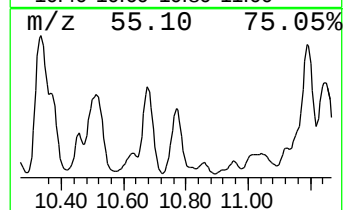
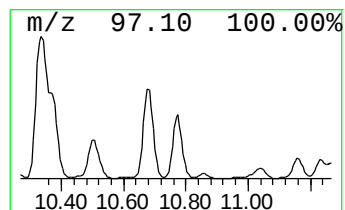
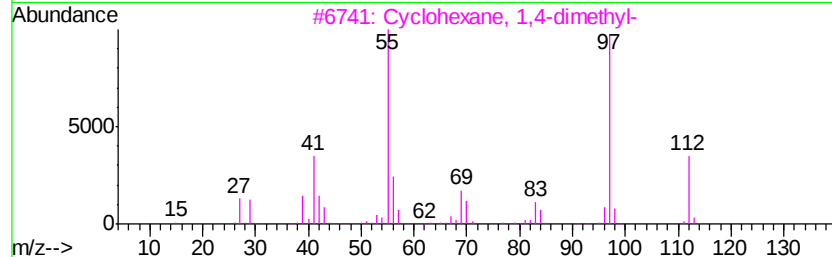
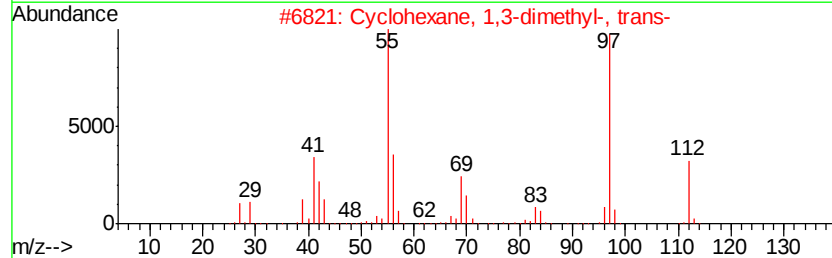
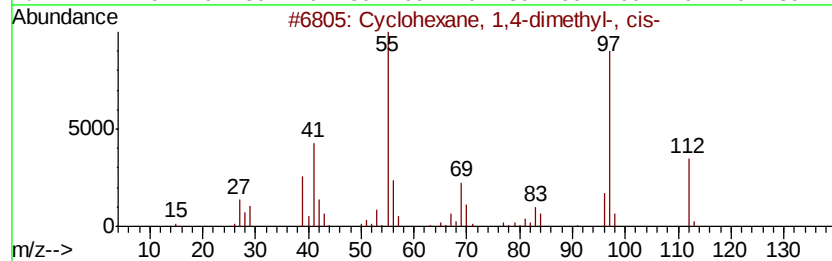
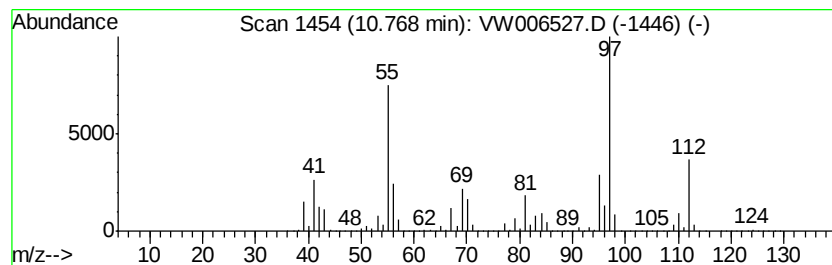
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	335.11 ug/l	57463700	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	94
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	81
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-4

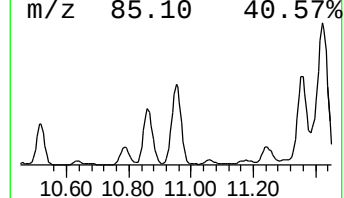
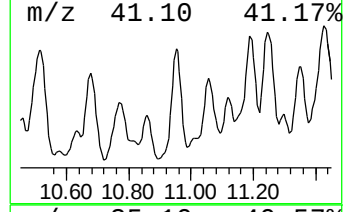
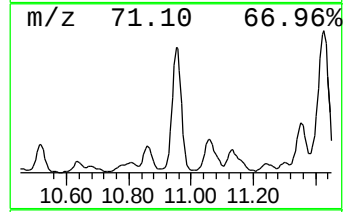
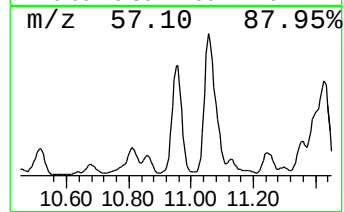
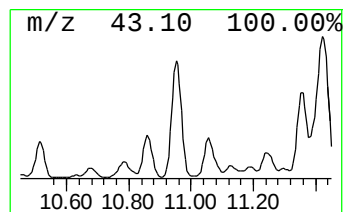
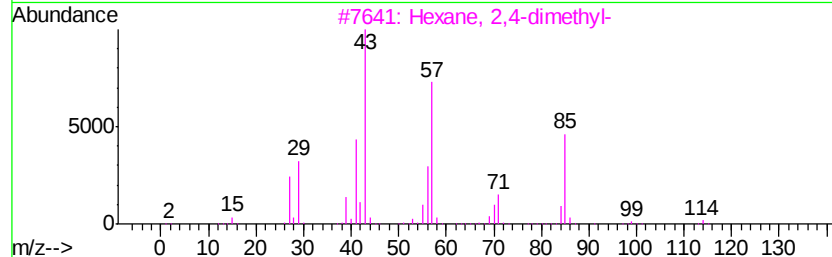
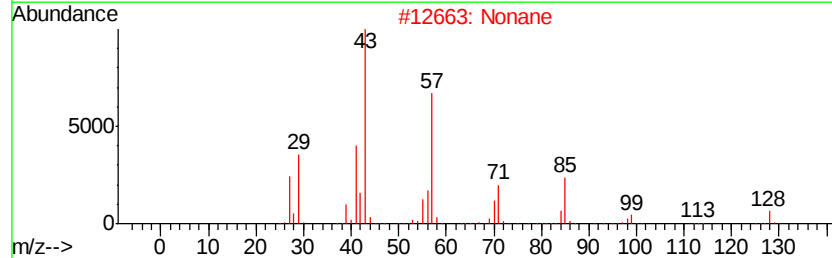
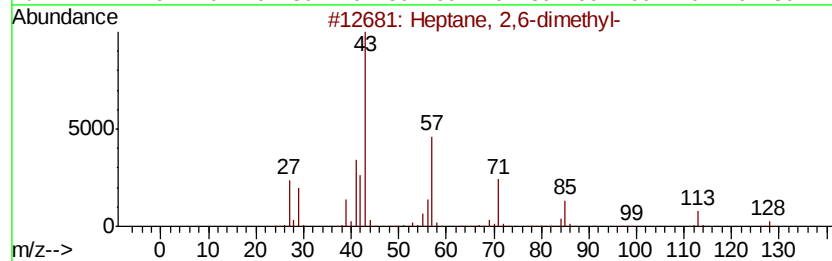
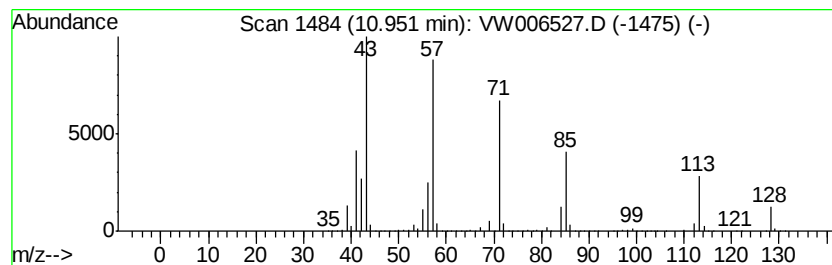
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	298.49 ug/l	51184300	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	95
2		Nonane	128	C9H20	000111-84-2	59
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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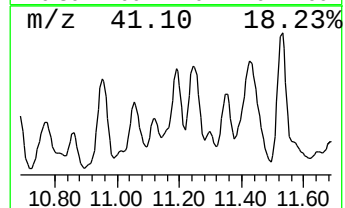
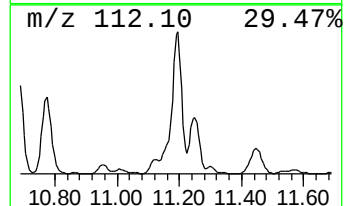
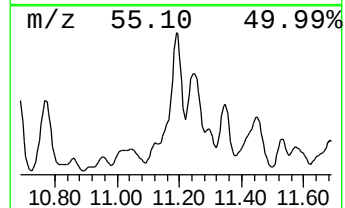
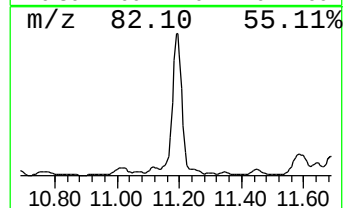
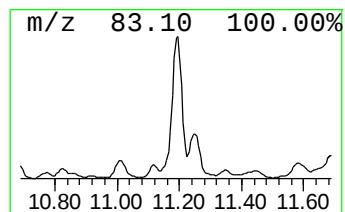
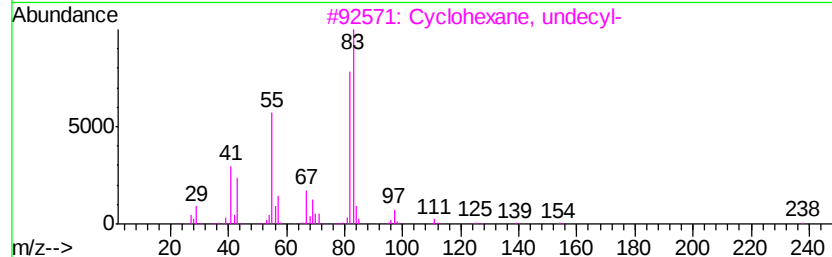
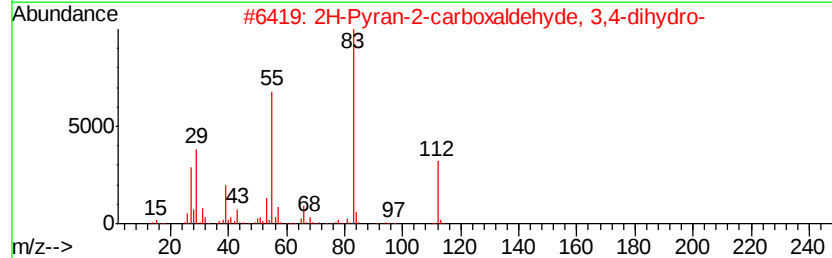
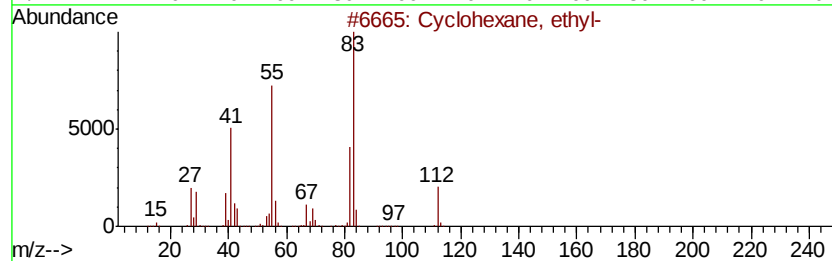
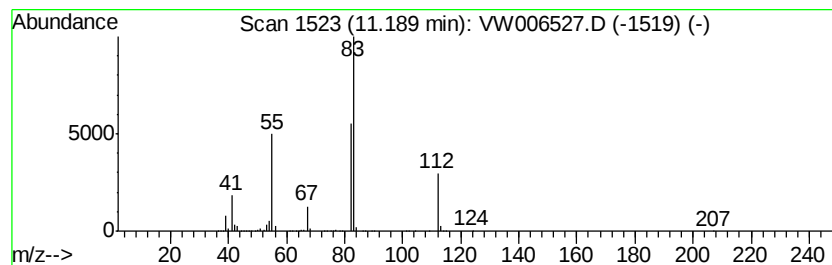
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	311.99 ug/l	53498800	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2		2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	50
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4		Oxalic acid, cyclohexyl propyl e...	214	C11H18O4	1000309-30-3	47
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

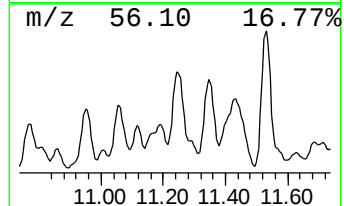
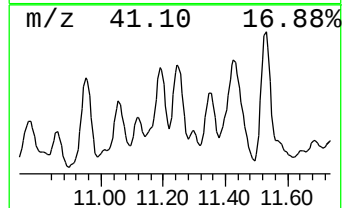
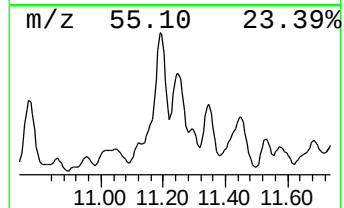
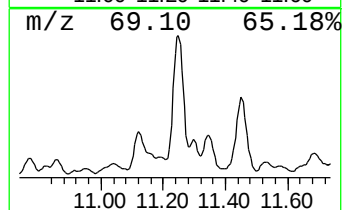
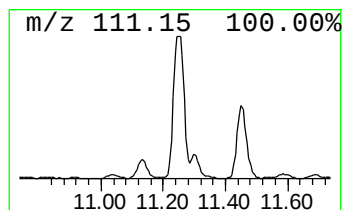
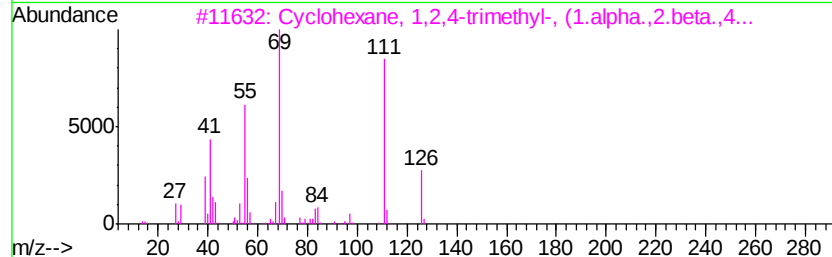
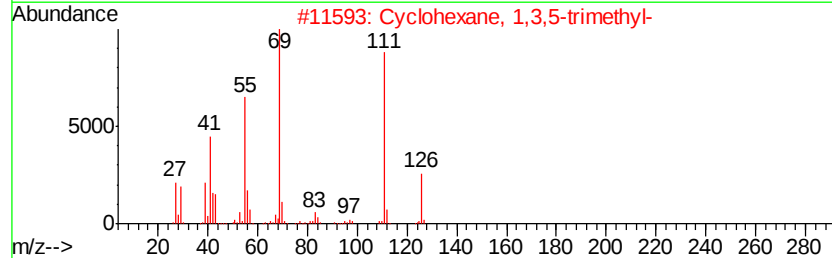
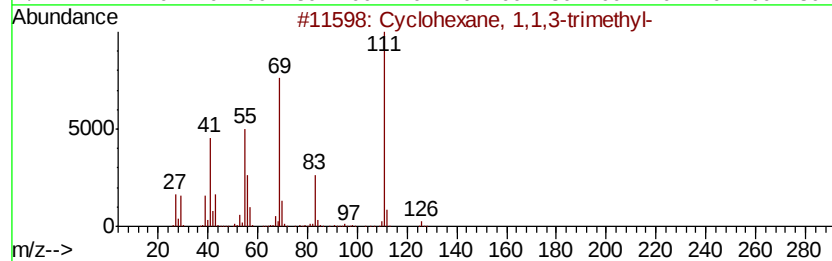
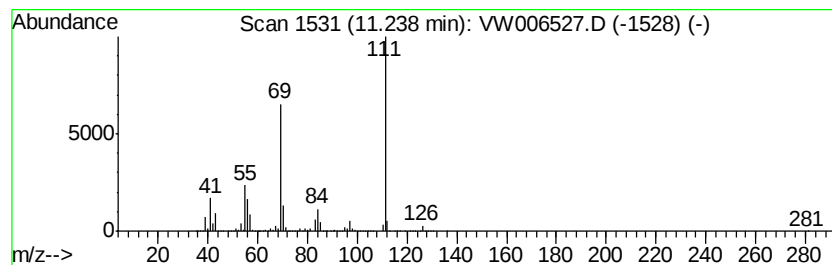
Instrument :
MSVOA_W
ClientSampleId :
SB-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	423.34 ug/l	72593300	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,1,3-trimethyl-	126 C9H18	003073-66-3 80
2		Cyclohexane, 1,3,5-trimethyl-	126 C9H18	001839-63-0 59
3		Cyclohexane, 1,2,4-trimethyl-, (...	126 C9H18	007667-60-9 56
4		p-Fluoroaniline	111 C6H6FN	000371-40-4 53
5		Cyclohexane, 1,3,5-trimethyl-, (...	126 C9H18	001795-27-3 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

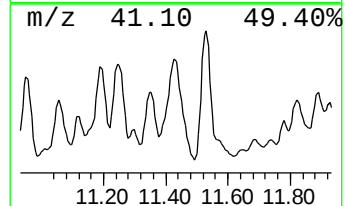
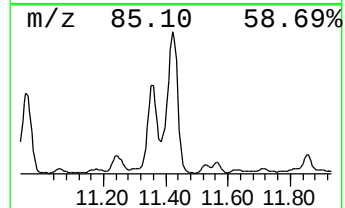
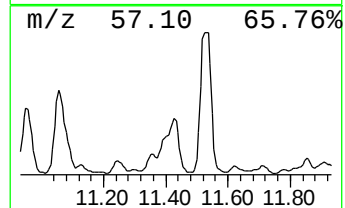
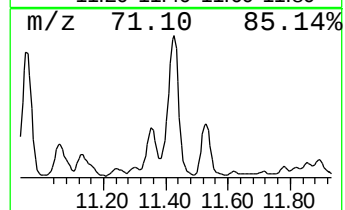
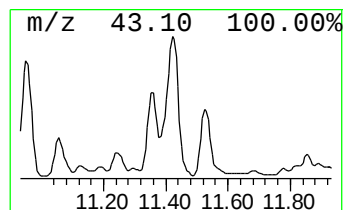
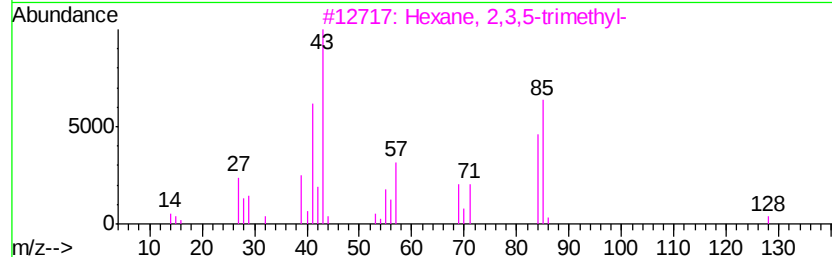
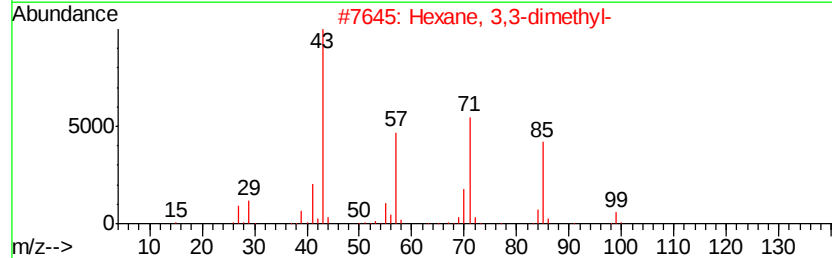
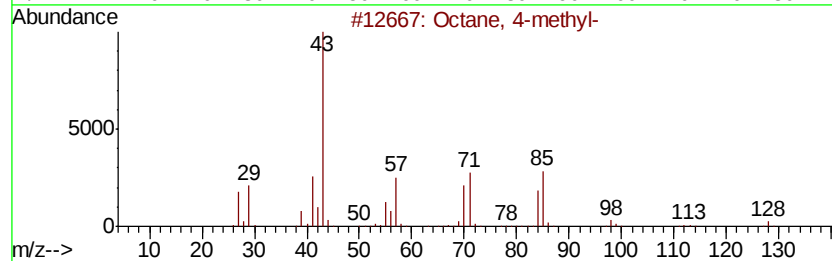
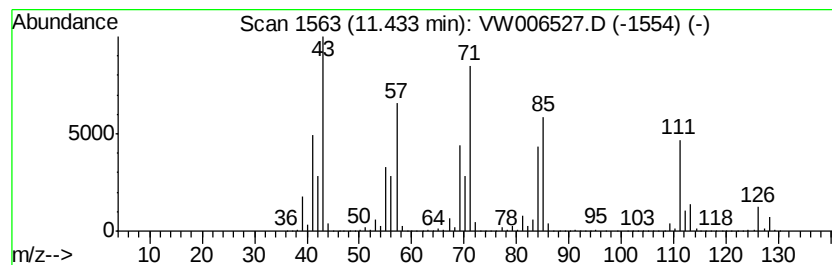
Instrument :
MSVOA_W
ClientSampleId :
SB-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.43	603.26 ug/l	103446000	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 4-methyl-	128	C9H20	002216-34-4	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
3		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38
5		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB-4

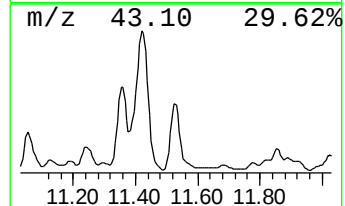
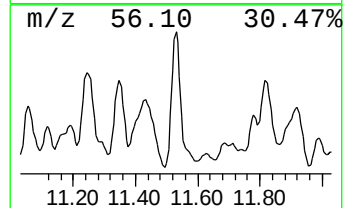
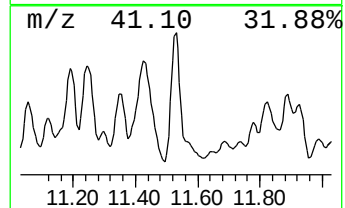
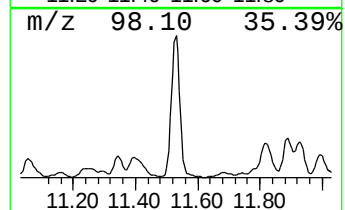
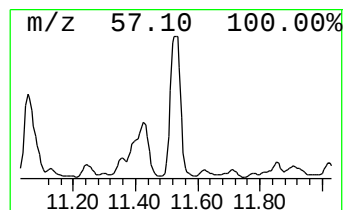
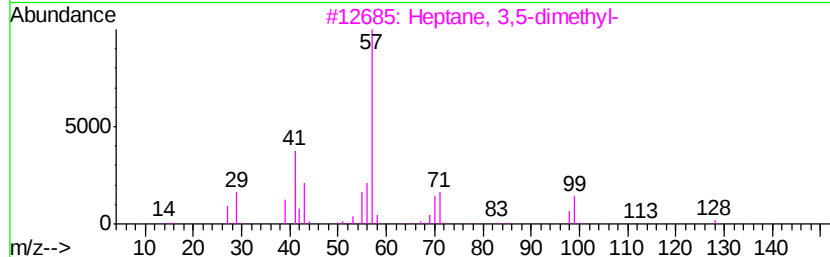
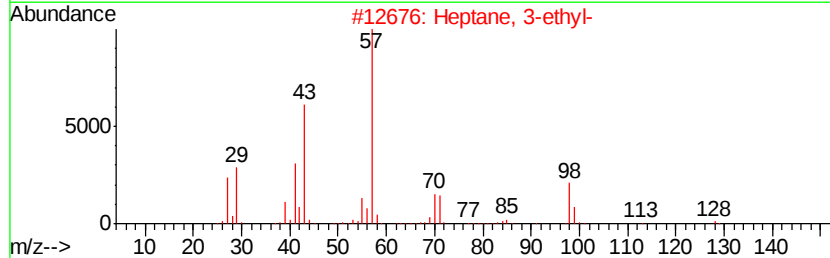
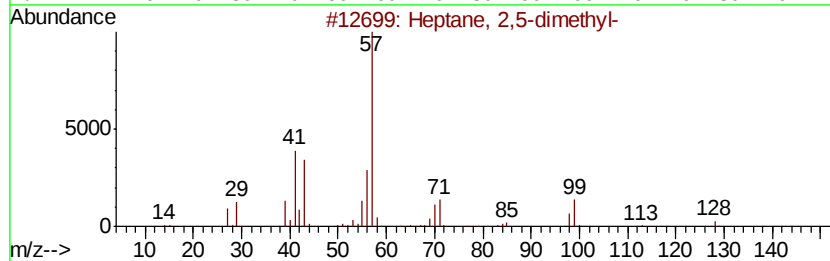
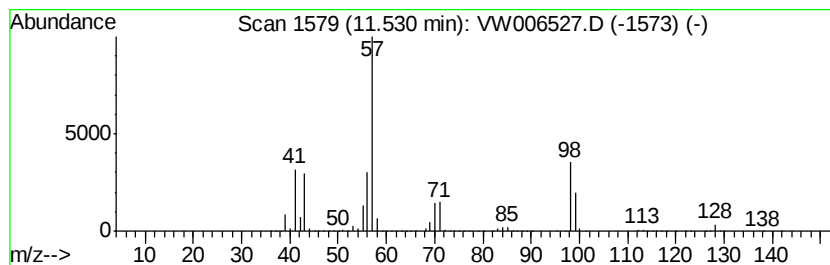
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Quant Title : SW846 8260

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

Peak Number 10 Heptane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	402.07 ug/l	68946600	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	68
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
4		Octane, 3-methyl-	128	C9H20	002216-33-3	64
5		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110118\
Data File : VW006527.D
Acq On : 31 Oct 2018 15:44
Operator : SY/AP
Sample : J5711-04
Misc : 5.61G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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
Heptane, 2-methyl-	9.97	313.7	ug/l	79759800	2	8.85	12711500	50.0
Heptane, 3-methyl-	10.11	263.3	ug/l	66926500	2	8.85	12711500	50.0
Cyclooctane	10.52	407.3	ug/l	69835200	3	11.63	8573930	50.0
Cyclohexane, 1,2-...	10.68	289.9	ug/l	49716800	3	11.63	8573930	50.0
Cyclohexane, 1,4-...	10.77	335.1	ug/l	57463700	3	11.63	8573930	50.0
Heptane, 2,6-dime...	10.95	298.5	ug/l	51184300	3	11.63	8573930	50.0
Cyclohexane, ethyl-	11.19	312.0	ug/l	53498800	3	11.63	8573930	50.0
Cyclohexane, 1,1,...	11.24	423.3	ug/l	72593300	3	11.63	8573930	50.0
Octane, 4-methyl-	11.43	603.3	ug/l	103446000	3	11.63	8573930	50.0
Heptane, 2,5-dime...	11.53	402.1	ug/l	68946600	3	11.63	8573930	50.0