LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

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_X\METHOD\82X110718W.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	5.507	701	714	729	rBV2	65259	214022	14.97%	0.550%
2	5.659	729	739	756	rVB2	129732	376808	26.36%	0.968%
3	6.068	794	806	825	rBV3	74368	213047	14.90%	0.547%
4	6.860	925	936	958	rBV	169341	441992	30.92%	1.135%
5	7.452	1022	1033	1044	rBV2	41652	99905	6.99%	0.257%
6	8.659	1224	1231	1235	rBV	58918	114096	7.98%	0.293%
7	8.714	1235	1240	1253	rVV	369364	633747	44.34%	1.627%
8	9.037	1287	1293	1304	rVB2	50408	87530	6.12%	0.225%
9	9.439	1349	1359	1369	rBV	73753	124307	8.70%	0.319%
10	9.555	1373	1378	1384	rVV3	60921	137313	9.61%	0.353%
11	9.622	1384	1389	1393	rVV	96714	145316	10.17%	0.373%
12	9.677	1393	1398	1402	rVV	104292	164653	11.52%	0.423%
13	9.878	1425	1431	1436	rBV3	83917	192341	13.46%	0.494%
14	9.957	1440	1444	1449	rVB	137272	189306	13.24%	0.486%
15	10.061	1455	1461	1465	rBV	181184	249716	17.47%	0.641%
16	10.116	1465	1470	1475	rVV	362942	507943	35.54%	1.304%
17	10.329	1497	1505	1509	rBV2	77729	161674	11.31%	0.415%
18	10.372	1509	1512	1516	rVV	109142	155384	10.87%	0.399%
19	10.408	1516	1518	1529	rVB2	76441	146362	10.24%	0.376%
20	10.640	1550	1556	1564	rBV4	175286	307730	21.53%	0.790%
21	10.725	1564	1570	1574	rBV2	91151	154035	10.78%	0.396%
22	10.835	1580	1588	1592	rBV2	398563	586784	41.05%	1.507%
23	10.908	1592	1600	1604	rBV2	323928	551360	38.57%	1.416%
24	10.951	1604	1607	1611	rVB	178088	229938	16.09%	0.590%
25	11.006	1611	1616	1621	rBV3	52718	108463	7.59%	0.279%
26	11.055	1621	1624	1626	rBV2	65236	89300	6.25%	0.229%
27	11.085	1626	1629	1632	rVV	128710	167226	11.70%	0.429%
28	11.140	1632	1638	1643	rVV3	579420	796289	55.71%	2.045%
29	11.244	1652	1655	1657	rVV	112140	136147	9.52%	0.350%
30	11.274	1657	1660	1665	rVB4	188090	246172	17.22%	0.632%
31	11.359	1670	1674	1677	rBV	80120	111460	7.80%	0.286%
32	11.396	1677	1680	1684	rVB2	60990	79180	5.54%	0.203%
33	11.445	1684	1688	1691	rBV4	89731	114112	7.98%	0.293%
34	11.487	1691	1695	1699	rBV2	285439	416221	29.12%	1.069%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

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_X\METHOD\82X110718W.M
Title : SW846 8260

35	11.536	1699	1703	1707	rVB3	157705	266460	18.64%	0.684%
36	11.689	1720	1728	1732	rVB5	164071	301024	21.06%	0.773%
37	11.737	1732	1736	1738	rBV2	165375	204819	14.33%	0.526%
38	11.768	1738	1741	1744	rVV	624769	681631	47.69%	1.750%
39	11.811	1744	1748	1757	rVB2	436101	897732	62.81%	2.305%
40	11.890	1757	1761	1764	rBV2	146346	226951	15.88%	0.583%
41	11.945	1764	1770	1775	rVV4	300200	490626	34.32%	1.260%
42	12.000	1775	1779	1782	rVV	433796	557778	39.02%	1.432%
43	12.030	1782	1784	1789	rVV3	124103	141733	9.92%	0.364%
44	12.085	1789	1793	1798	rVV2	535338	875385	61.24%	2.248%
45	12.128	1798	1800	1809	rVB2	169742	335047	23.44%	0.860%
46	12.219	1809	1815	1819	rBV4	72039	153176	10.72%	0.393%
47	12.304	1824	1829	1835	rBV3	248165	466619	32.65%	1.198%
48	12.371	1835	1840	1846	rBV4	500823	941672	65.88%	2.418%
49	12.475	1846	1857	1862	rBV4	294836	809361	56.62%	2.078%
50	12.524	1862	1865	1871	rVB4	294938	516540	36.14%	1.326%
51	12.609	1871	1879	1881	rBV4	399807	876440	61.32%	2.251%
52	12.670	1887	1889	1891	rVB	161185	133831	9.36%	0.344%
53	12.737	1897	1900	1903	rBV2	350765	480238	33.60%	1.233%
54	12.877	1919	1923	1929	rVB4	423804	652060	45.62%	1.674%
55	12.945	1929	1934	1937	rBV2	641356	947568	66.29%	2.433%
56	12.975	1937	1939	1943	rVV2	286143	375351	26.26%	0.964%
57	13.018	1943	1946	1948	rVV	248227	298868	20.91%	0.767%
58	13.042	1948	1950	1954	rVV2	310168	354758	24.82%	0.911%
59	13.085	1954	1957	1962	rVB5	145278	288987	20.22%	0.742%
60	13.152	1962	1968	1973	rBV4	135174	274566	19.21%	0.705%
61	13.201	1973	1976	1983	rVB7	133545	272304	19.05%	0.699%
62	13.268	1983	1987	1990	rBV3	276603	351077	24.56%	0.902%
63	13.310	1990	1994	1996	rBV2	169611	223299	15.62%	0.573%
64	13.353	1996	2001	2006	rVB2	886240	1425401	99.72%	3.660%
65	13.402	2006	2009	2011	rBV3	170223	206275	14.43%	0.530%
66	13.438	2011	2015	2019	rVV2	824770	1181643	82.67%	3.034%
67	13.475	2019	2021	2030	rVB6	465269	1236423	86.50%	3.175%
68	13.566	2030	2036	2039	rBV4	185490	359175	25.13%	0.922%
69	13.603	2039	2042	2044	rBV3	73213	82540	5.77%	0.212%
70	13.640	2044	2048	2053	rBV4	225174	438602	30.68%	1.126%
71	13.731	2059	2063	2066	rBV4	147510	226514	15.85%	0.582%

LSC Area Percent Report

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Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

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_X\METHOD\82X110718W.M
Title : SW846 8260

72	13.761	2066	2068	2070	rVV	152655	161599	11.31%	0.415%
73	13.798	2071	2074	2080	rVB2	338625	531493	37.18%	1.365%
74	13.859	2080	2084	2087	rBV3	344769	436684	30.55%	1.121%
75	13.902	2087	2091	2097	rBV	1130588	1429372	100.00%	3.671%
76	13.969	2098	2102	2103	rBV3	187145	269079	18.82%	0.691%
77	14.054	2109	2116	2117	rBV5	150671	284676	19.92%	0.731%
78	14.133	2125	2129	2131	rBV3	269921	392906	27.49%	1.009%
79	14.164	2131	2134	2136	rVV2	275016	366514	25.64%	0.941%
80	14.194	2137	2139	2142	rVV3	211468	274173	19.18%	0.704%
81	14.225	2142	2144	2145	rVV2	167396	170843	11.95%	0.439%
82	14.243	2145	2147	2149	rVV	260763	304613	21.31%	0.782%
83	14.274	2149	2152	2160	rVB3	325064	668532	46.77%	1.717%
84	14.475	2183	2185	2191	rVB5	97197	142308	9.96%	0.365%
85	14.542	2192	2196	2200	rVV3	223945	431502	30.19%	1.108%
86	14.578	2200	2202	2205	rVB	228750	218472	15.28%	0.561%
87	14.670	2214	2217	2220	rBV2	995378	1221852	85.48%	3.138%
88	14.694	2220	2221	2225	rVV	484099	469964	32.88%	1.207%
89	14.731	2225	2227	2231	rVB4	234972	279717	19.57%	0.718%
90	14.786	2232	2236	2238	rBV2	137142	197220	13.80%	0.506%
91	14.841	2241	2245	2250	rVV2	506986	758629	53.07%	1.948%
92	14.908	2253	2256	2259	rVB3	199665	236781	16.57%	0.608%
93	15.249	2309	2312	2313	rBV2	111975	125960	8.81%	0.323%
94	15.279	2313	2317	2321	rVV	543245	711580	49.78%	1.827%
95	15.340	2324	2327	2331	rVB2	140550	188963	13.22%	0.485%
96	15.444	2340	2344	2348	rBV3	174421	257927	18.04%	0.662%
97	15.493	2348	2352	2356	rVV4	101548	183291	12.82%	0.471%
98	15.548	2357	2361	2368	rVB	281972	443991	31.06%	1.140%
99	15.688	2380	2384	2388	rBV	269822	442515	30.96%	1.136%
100	15.725	2388	2390	2399	rVB2	214430	337633	23.62%	0.867%

Sum of corrected areas: 38941142

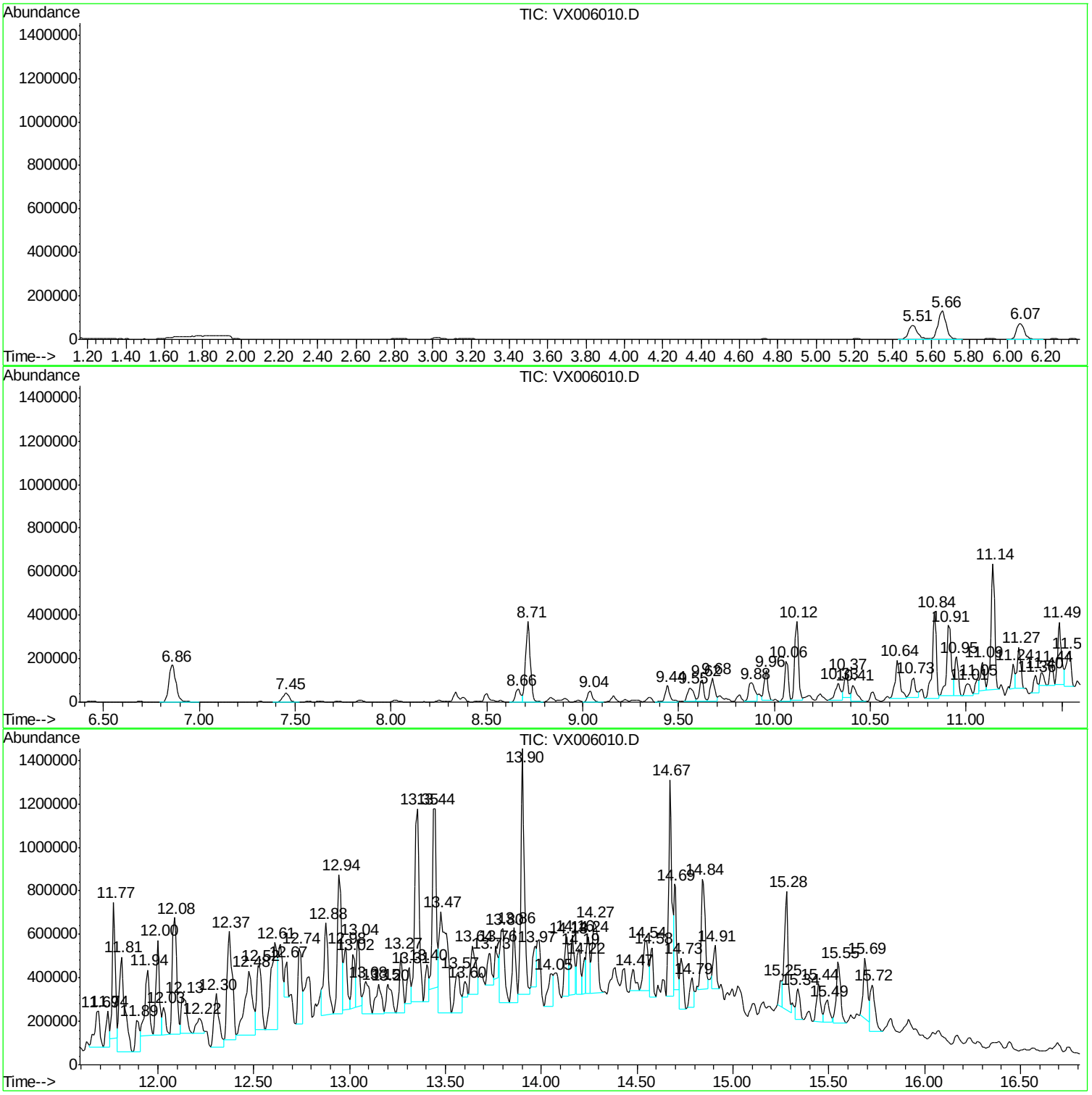
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

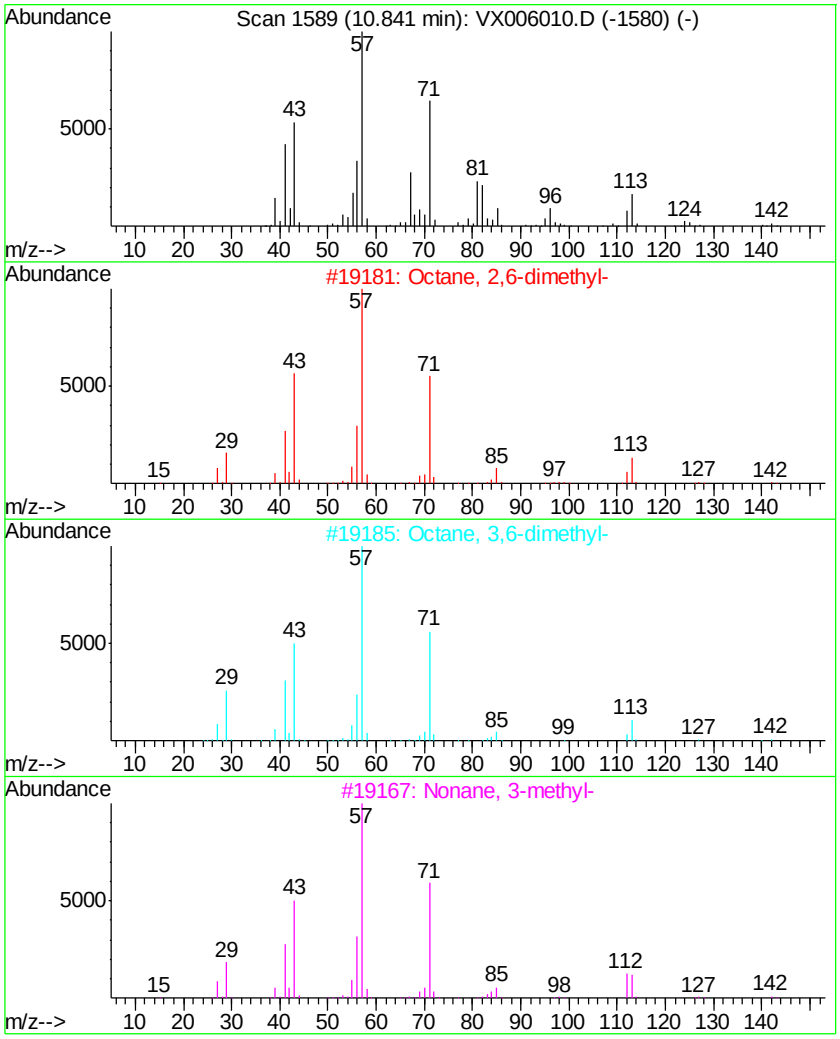
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

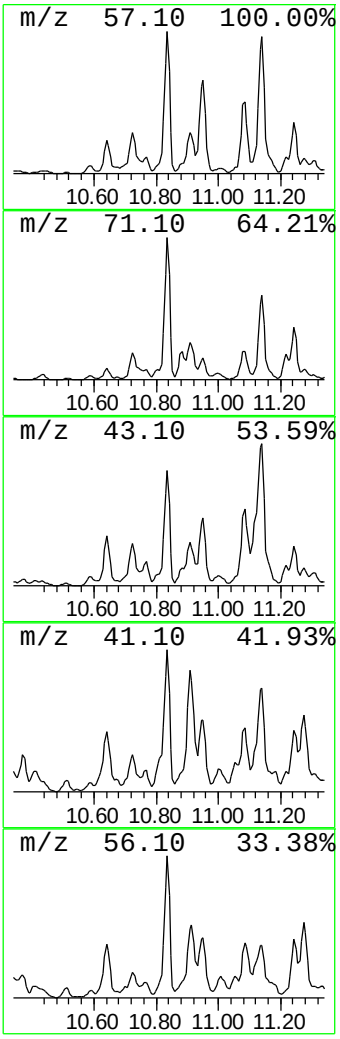
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	57.76 ug/l	586784	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	93
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

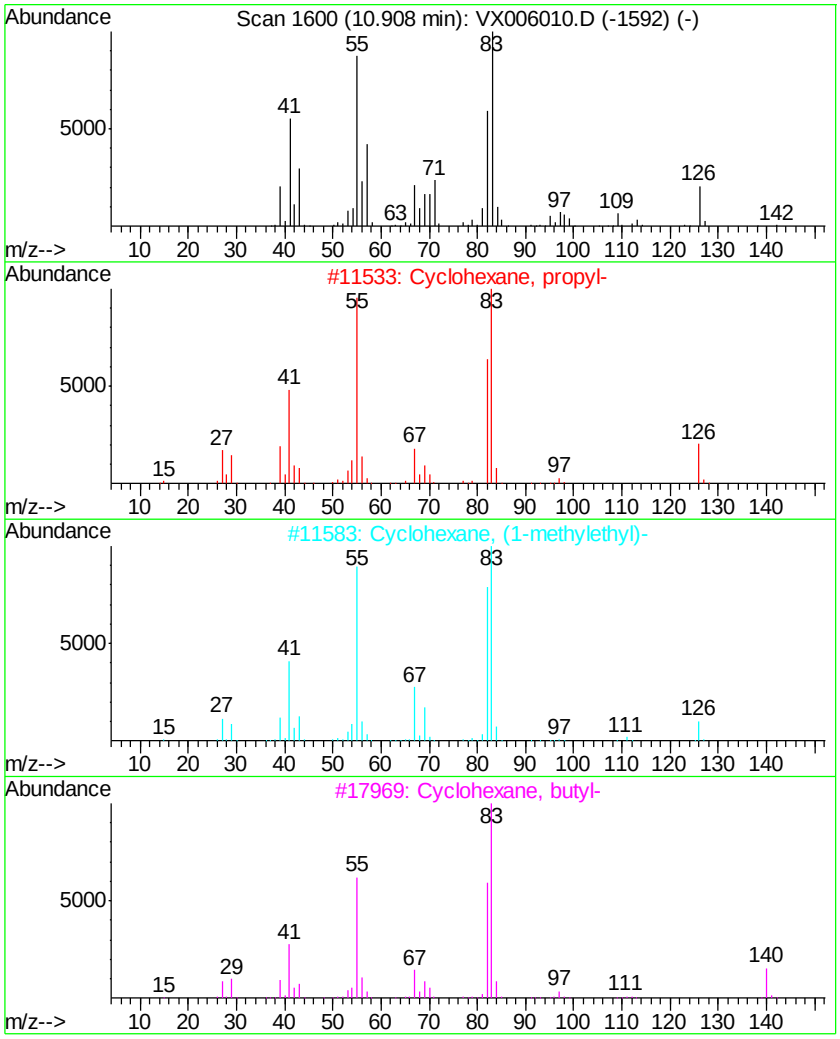
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

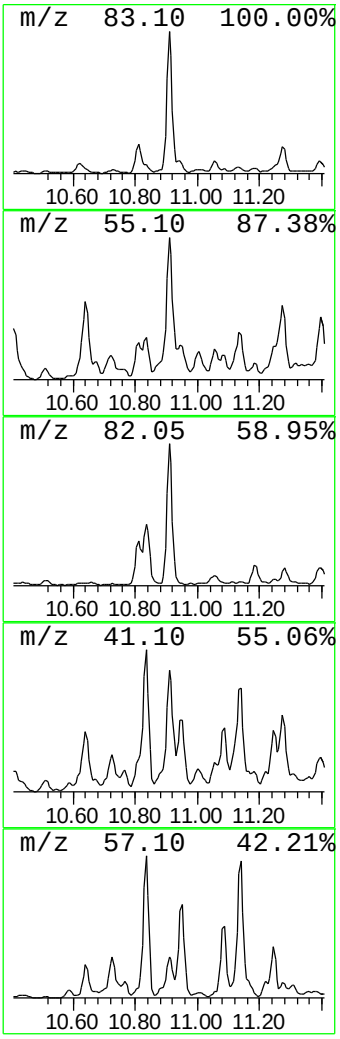
****

Peak Number 2 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	54.27 ug/l	551360	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

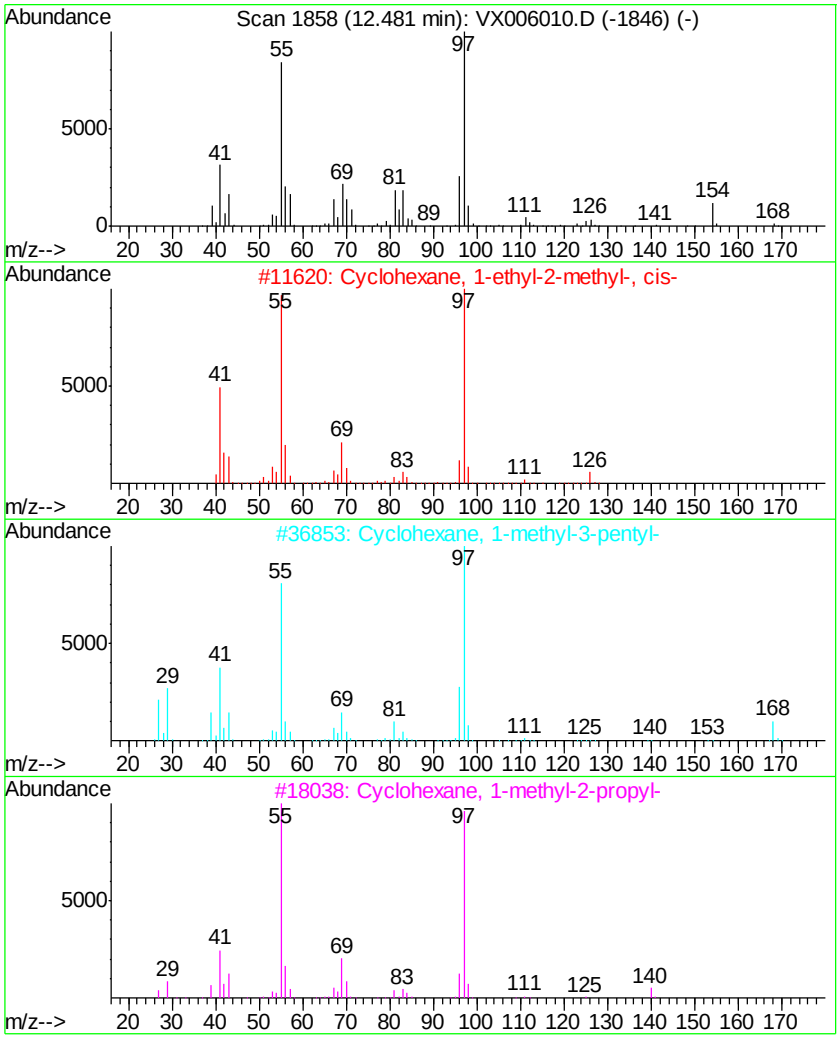
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

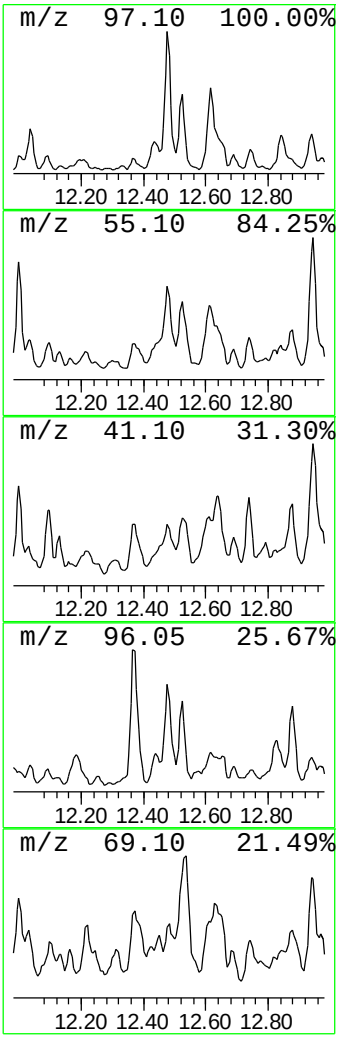
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	46.23 ug/l	809361	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
2	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	64
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

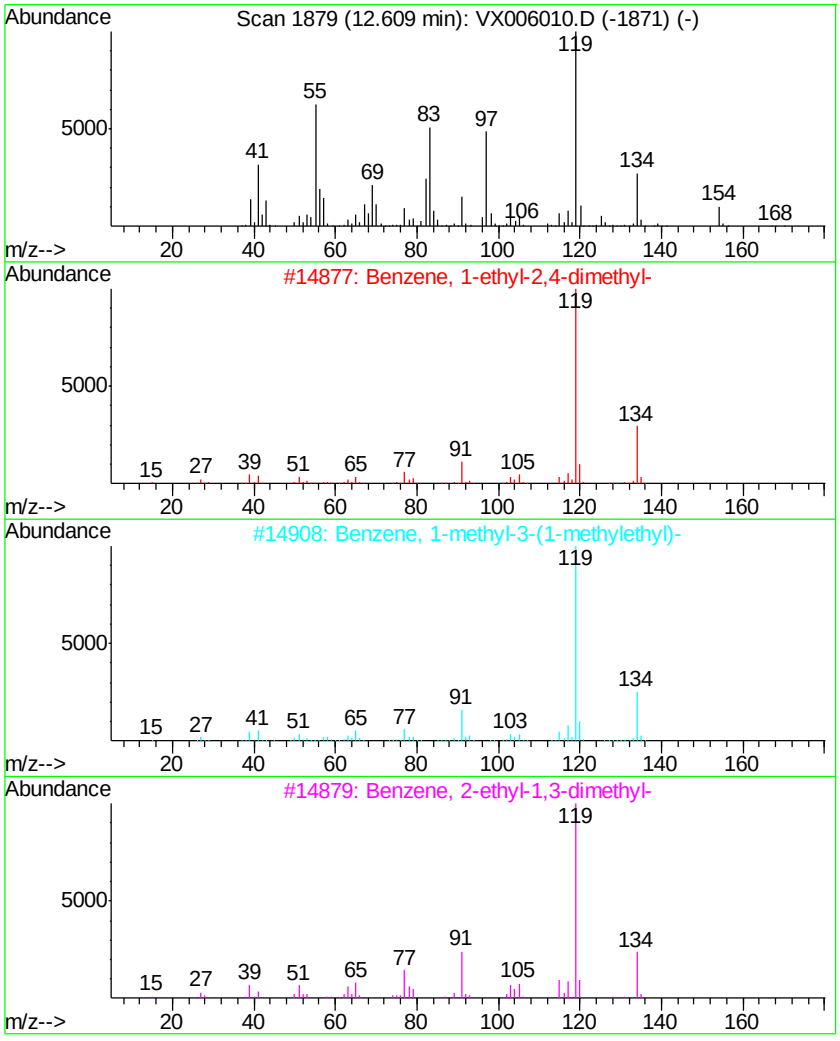
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

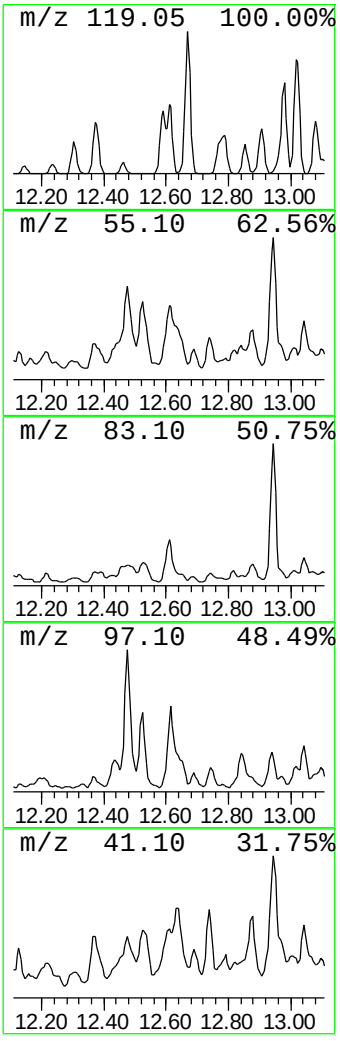
****

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	50.06 ug/l	876440	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	89
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4	p-Cymene	134	C10H14	000099-87-6	89
5	o-Cymene	134	C10H14	000527-84-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

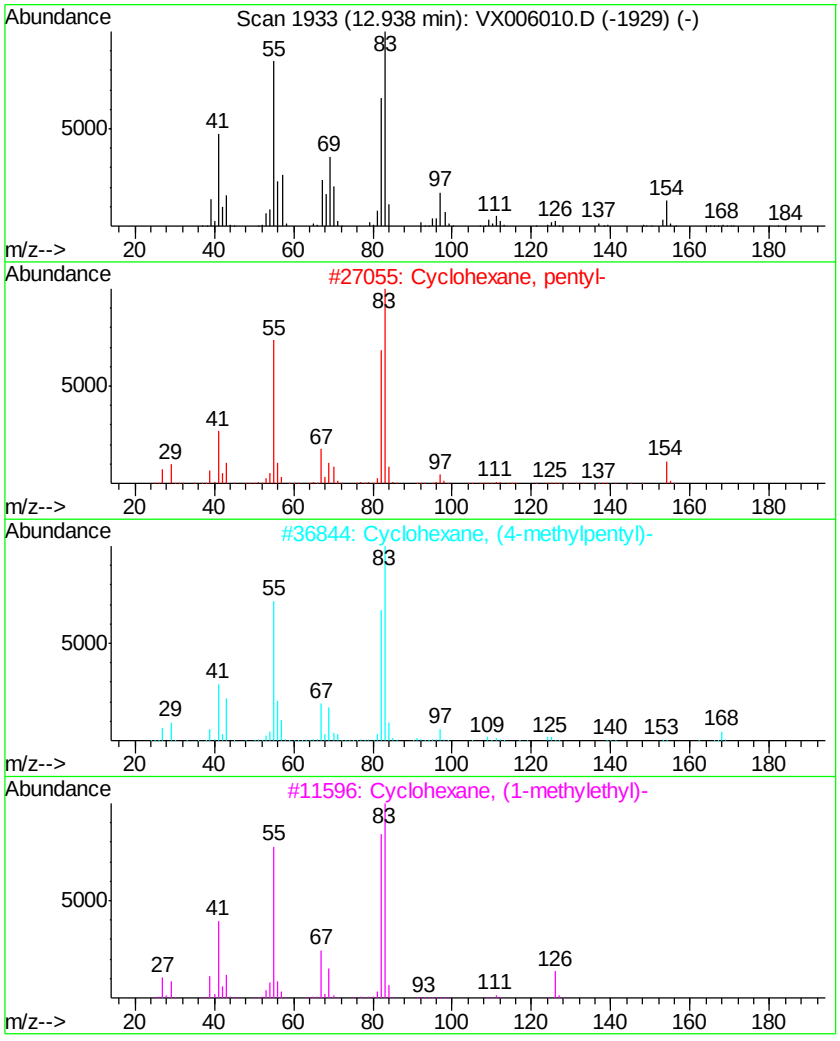
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

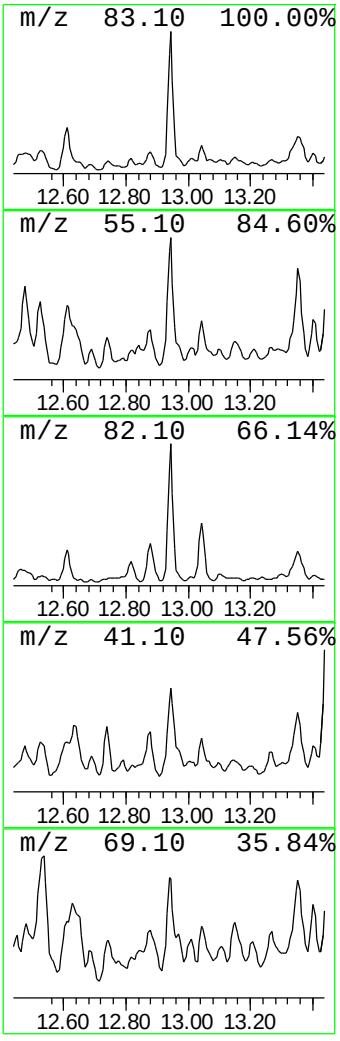
****

Peak Number 5 Cyclohexane, pentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	54.12 ug/l	947568	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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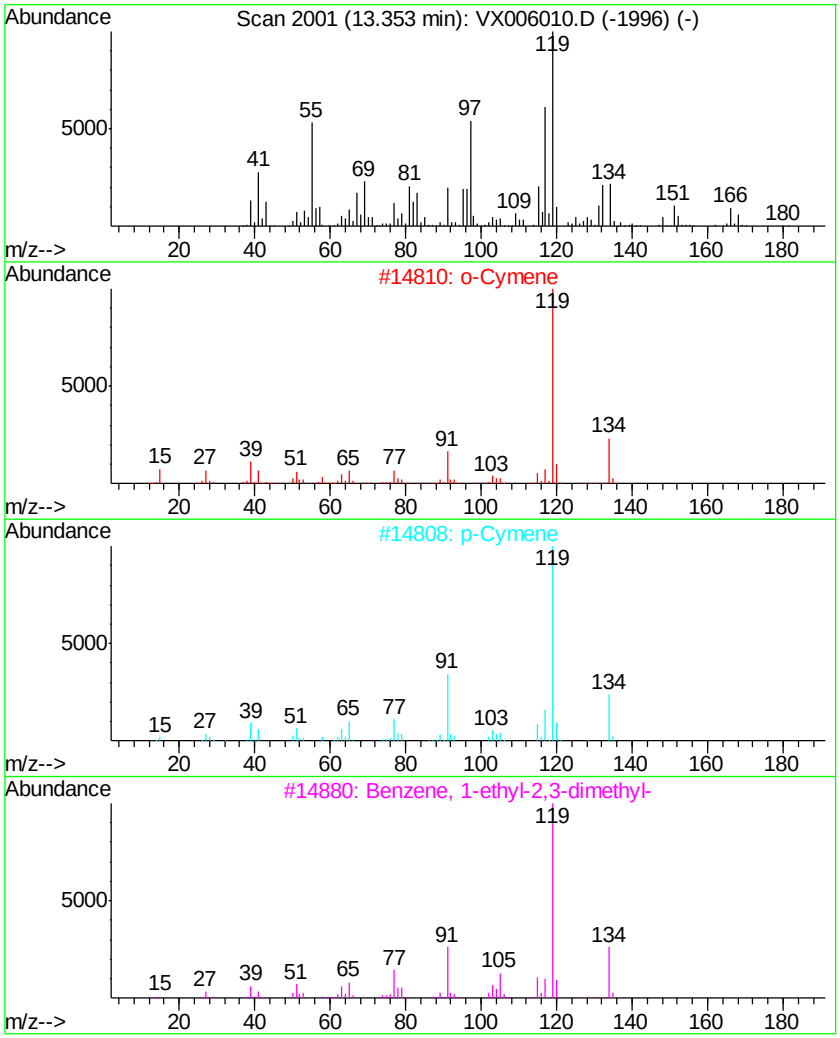
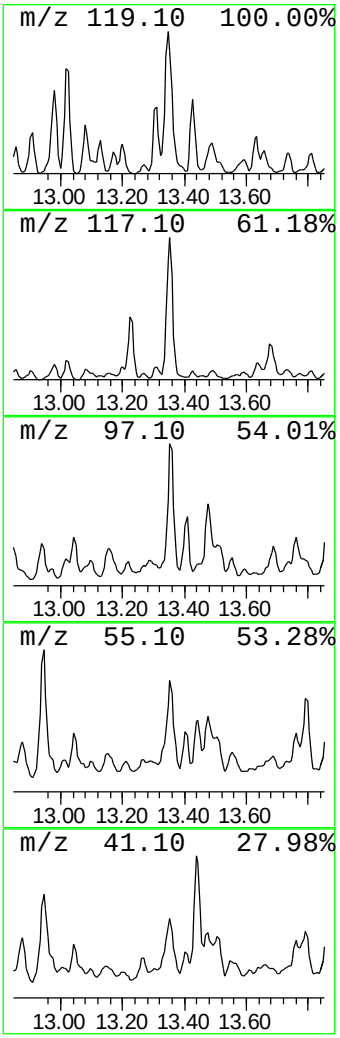
Peak Number 6 unknown13.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	81.42 ug/l	1425400	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	46
2	p-Cymene	134	C10H14	000099-87-6	46
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	41





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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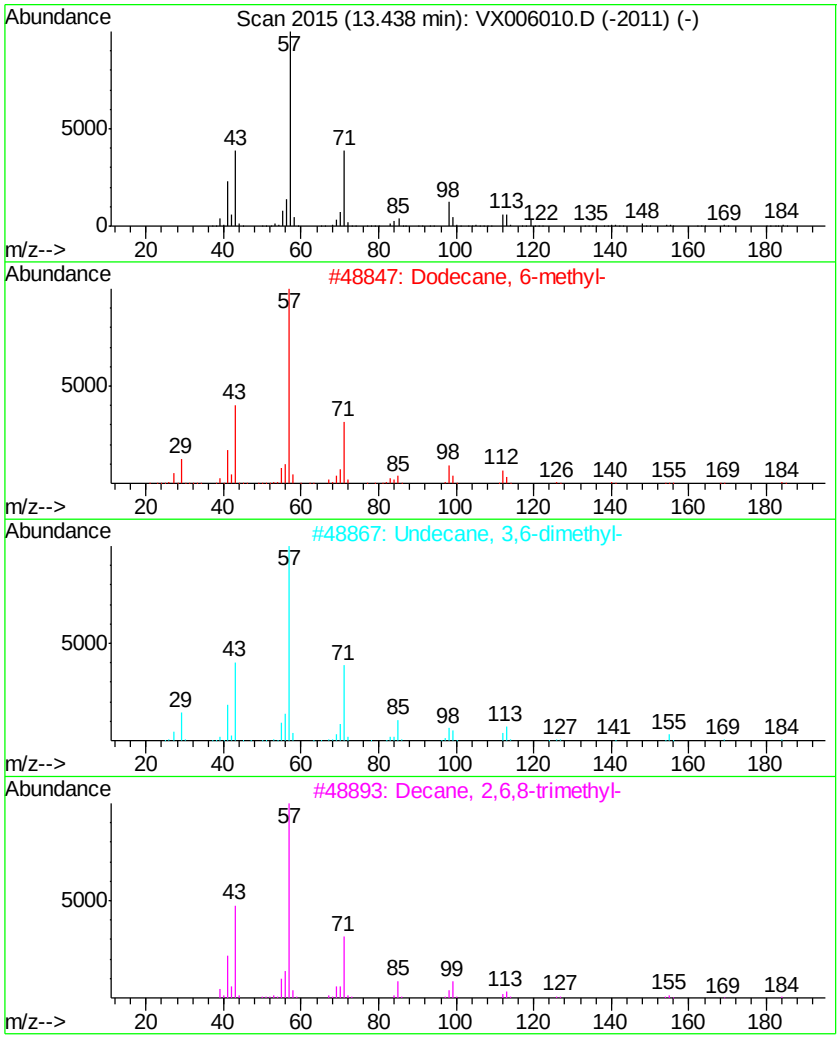
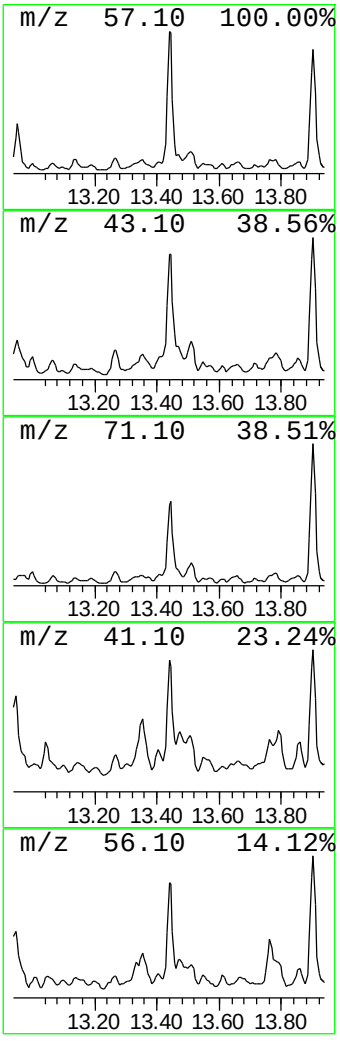
Peak Number 7 Dodecane, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	67.49 ug/l	1181640	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	96
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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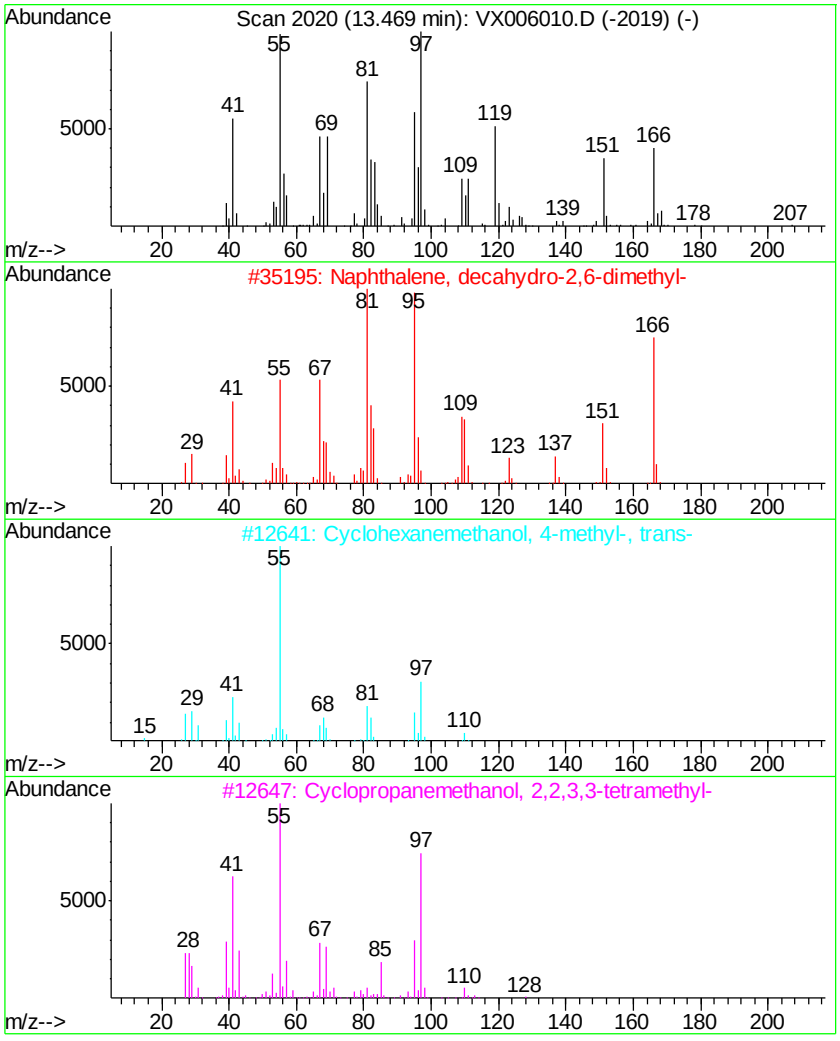
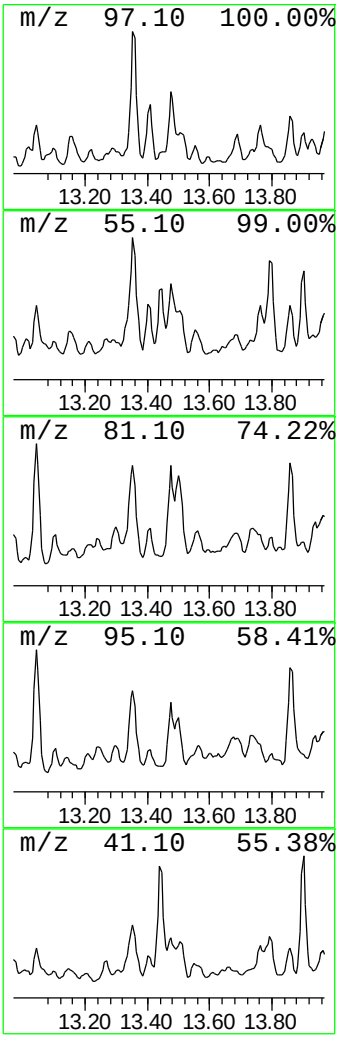
Peak Number 8 unknown13.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	70.62 ug/l	1236420	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	30
2	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	27
3	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	22
4	1-Hexadecyne	222	C16H30	000629-74-3	22
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	14





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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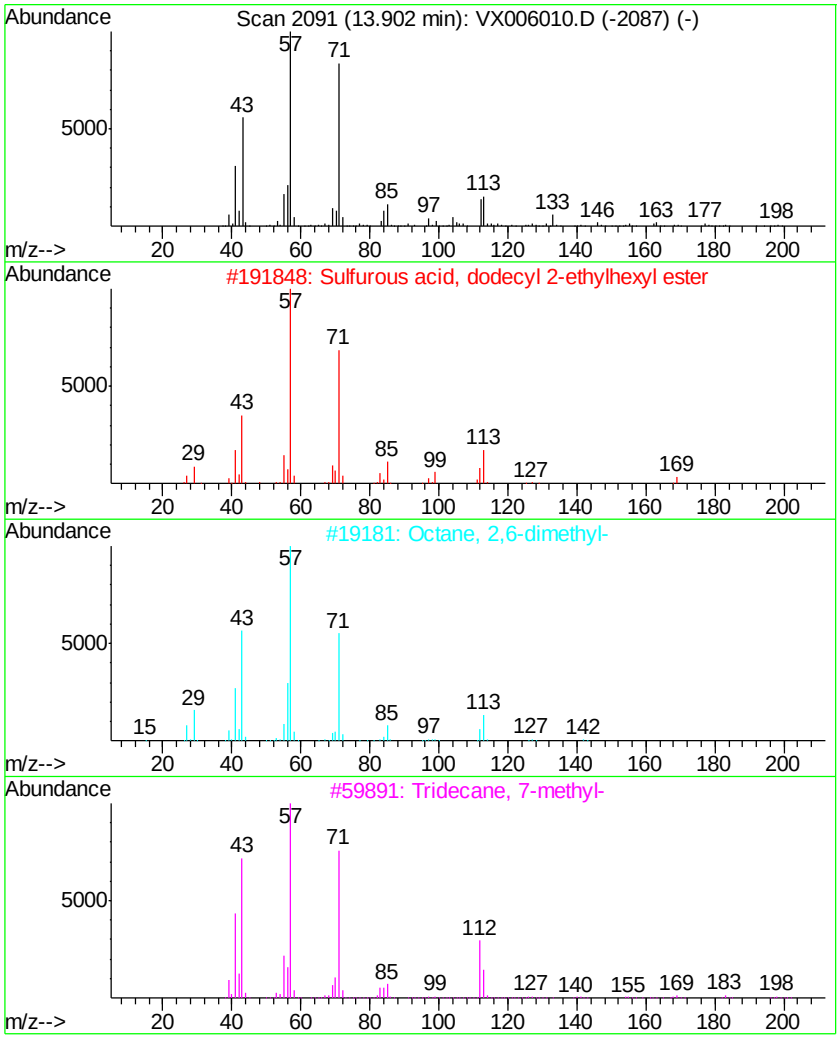
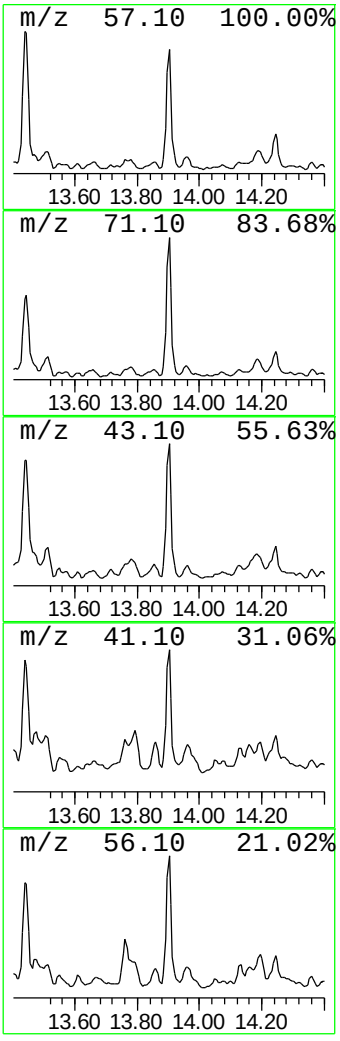
Peak Number 9 Sulfurous acid, dodecyl 2-e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	81.64 ug/l	1429370	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

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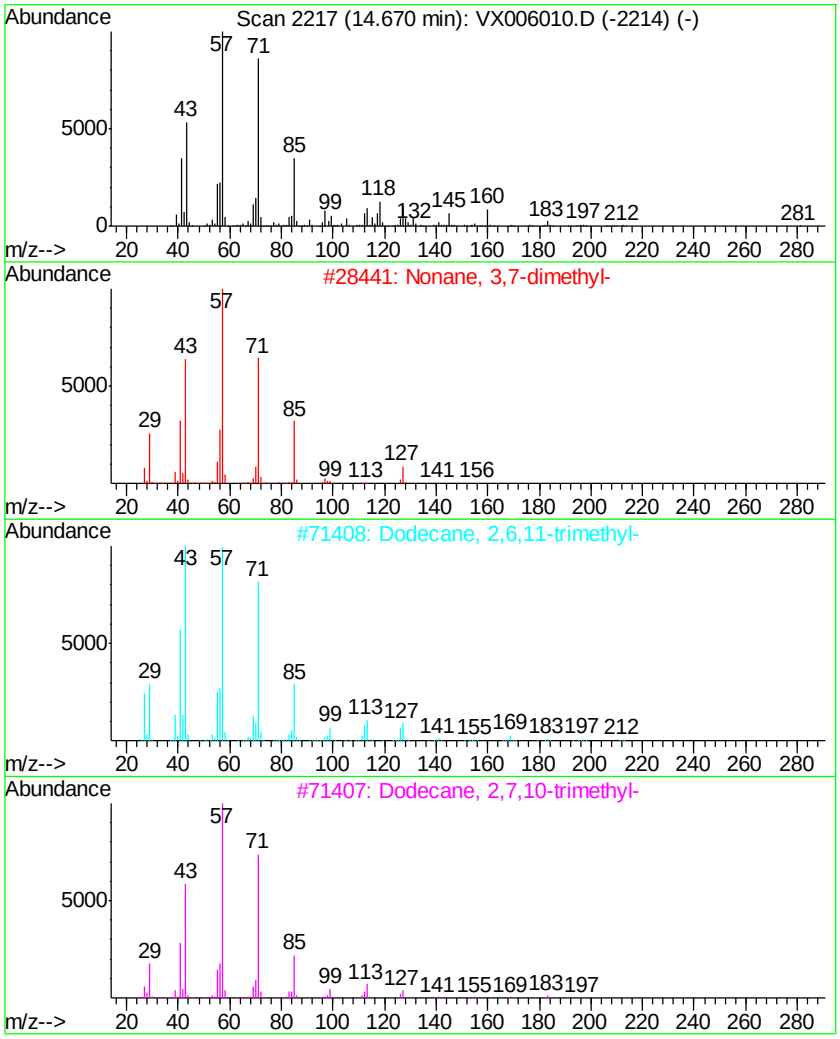
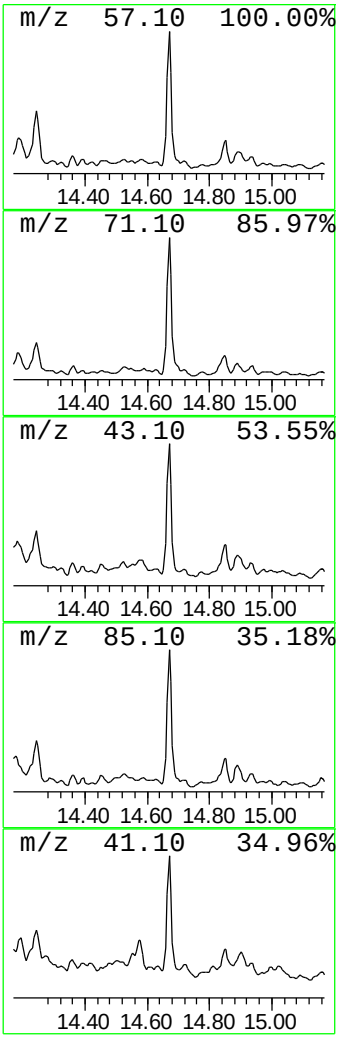
Peak Number 10 Nonane, 3,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	69.79 ug/l	1221850	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006010.D
Acq On : 15 Nov 2018 08:06
Operator : JC/MD
Sample : J5918-01
Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(10-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 2,6-dimet...	10.84	57.8	ug/l	586784	3	10.12	507943	50.0
Cyclohexane, propyl-	10.91	54.3	ug/l	551360	3	10.12	507943	50.0
Cyclohexane, 1-et...	12.48	46.2	ug/l	809361	4	12.08	875385	50.0
Benzene, 1-ethyl-...	12.61	50.1	ug/l	876440	4	12.08	875385	50.0
Cyclohexane, pentyl-	12.94	54.1	ug/l	947568	4	12.08	875385	50.0
unknown13.35	13.35	81.4	ug/l	1425400	4	12.08	875385	50.0
Dodecane, 6-methyl-	13.44	67.5	ug/l	1181640	4	12.08	875385	50.0
unknown13.47	13.47	70.6	ug/l	1236420	4	12.08	875385	50.0
Sulfurous acid, d...	13.90	81.6	ug/l	1429370	4	12.08	875385	50.0
Nonane, 3,7-dimet...	14.67	69.8	ug/l	1221850	4	12.08	875385	50.0