LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

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\82X091118W.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	5.506	702	714	729	rBV	149995	409081	5.08%	0.355%
2	5.659	729	739	758	rVB	198753	563653	7.00%	0.488%
3	6.067	795	806	822	rBV	154376	397949	4.94%	0.345%
4	6.860	926	936	952	rBV	316916	739792	9.18%	0.641%
5	8.664	1225	1232	1235	rBV	123295	211862	2.63%	0.184%
6	8.719	1235	1241	1255	rVB	788792	1353073	16.80%	1.173%
7	9.042	1288	1294	1304	rVB	136667	224412	2.79%	0.194%
8	9.164	1304	1314	1320	rBV	65926	106890	1.33%	0.093%
9	9.353	1338	1345	1350	rVB	75511	119203	1.48%	0.103%
10	9.445	1350	1360	1369	rBV	247677	400277	4.97%	0.347%
11	9.561	1373	1379	1385	rBV2	259421	509044	6.32%	0.441%
12	9.622	1385	1389	1394	rVB	392200	558942	6.94%	0.484%
13	9.676	1394	1398	1403	rBV	509721	813709	10.10%	0.705%
14	9.817	1415	1421	1426	rBV	90241	135606	1.68%	0.118%
15	9.890	1426	1433	1437	rBV3	599574	1431575	17.77%	1.241%
16	10.061	1456	1461	1465	rBV	184068	284999	3.54%	0.247%
17	10.115	1465	1470	1474	rBV	755226	1018304	12.64%	0.882%
18	10.182	1474	1481	1486	rVB4	151022	350187	4.35%	0.303%
19	10.237	1486	1490	1497	rBV2	323701	605869	7.52%	0.525%
20	10.335	1497	1506	1509	rBV2	661194	1286800	15.97%	1.115%
21	10.378	1509	1513	1516	rVV	1409378	1749139	21.71%	1.516%
22	10.414	1516	1519	1530	rVB2	972397	1673077	20.77%	1.450%
23	10.512	1530	1535	1541	rBV	522586	792859	9.84%	0.687%
24	10.591	1541	1548	1550	rBV2	274229	393935	4.89%	0.341%
25	10.646	1550	1557	1564	rBV3	2586489	4412595	54.78%	3.824%
26	10.725	1564	1570	1574	rBV2	1368914	2139964	26.56%	1.855%
27	10.768	1574	1577	1580	rVB2	690201	885424	10.99%	0.767%
28	10.841	1580	1589	1593	rBV2	5263625	8055786	100.00%	6.981%
29	10.914	1593	1601	1604	rBV	4702539	7397593	91.83%	6.411%
30	10.951	1604	1607	1612	rVB	2484118	3312904	41.12%	2.871%
31	11.012	1612	1617	1621	rVB3	773386	1474118	18.30%	1.277%
32	11.060	1621	1625	1626	rBV2	973514	1138817	14.14%	0.987%
33	11.085	1626	1629	1633	rVB2	1419318	1898785	23.57%	1.646%
34	11.140	1633	1638	1642	rVB4	1162627	2050387	25.45%	1.777%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

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\82X091118W.M
Title : SW846 8260

35	11.188	1642	1646	1649	rBV	761369	988165	12.27%	0.856%
36	11.219	1649	1651	1653	rBV	425702	443942	5.51%	0.385%
37	11.280	1653	1661	1670	rVB4	2932300	5340948	66.30%	4.629%
38	11.359	1670	1674	1677	rBV	1251959	1648435	20.46%	1.429%
39	11.396	1677	1680	1685	rBV3	751639	1094280	13.58%	0.948%
40	11.444	1685	1688	1692	rBV3	1109539	1448515	17.98%	1.255%
41	11.487	1692	1695	1699	rBV	2884011	3466193	43.03%	3.004%
42	11.536	1699	1703	1708	rVB3	1754935	2748862	34.12%	2.382%
43	11.585	1708	1711	1716	rVB4	378019	570487	7.08%	0.494%
44	11.633	1716	1719	1721	rBV	383028	466614	5.79%	0.404%
45	11.688	1721	1728	1732	rBV6	1614433	2837178	35.22%	2.459%
46	11.737	1732	1736	1739	rBV2	1266906	1699692	21.10%	1.473%
47	11.774	1739	1742	1745	rVB	5052756	5199197	64.54%	4.506%
48	11.804	1745	1747	1749	rBV2	495036	568470	7.06%	0.493%
49	11.896	1758	1762	1764	rBV	1152203	1672173	20.76%	1.449%
50	11.926	1764	1767	1768	rVV2	1218783	1638730	20.34%	1.420%
51	11.944	1768	1770	1775	rVV3	2309519	3522855	43.73%	3.053%
52	11.999	1775	1779	1783	rVV	2913259	4214720	52.32%	3.653%
53	12.036	1783	1785	1788	rVV2	766120	1021250	12.68%	0.885%
54	12.085	1789	1793	1798	rVV5	1249846	2366451	29.38%	2.051%
55	12.127	1798	1800	1804	rVB3	722874	747864	9.28%	0.648%
56	12.170	1804	1807	1809	rBV2	257388	335921	4.17%	0.291%
57	12.200	1809	1812	1813	rBV3	218827	238266	2.96%	0.206%
58	12.304	1824	1829	1834	rBV2	1301541	1933013	24.00%	1.675%
59	12.371	1835	1840	1847	rBV2	2284366	4227999	52.48%	3.664%
60	12.475	1847	1857	1862	rBV3	822331	2116233	26.27%	1.834%
61	12.530	1862	1866	1871	rVB4	854895	1561383	19.38%	1.353%
62	12.591	1871	1876	1878	rBV3	689405	1050947	13.05%	0.911%
63	12.670	1886	1889	1892	rVB	1083014	1137802	14.12%	0.986%
64	12.743	1897	1901	1902	rBV	422205	537361	6.67%	0.466%
65	12.822	1911	1914	1915	rBV2	168377	181722	2.26%	0.157%
66	12.877	1919	1923	1929	rVB4	908642	1564906	19.43%	1.356%
67	12.944	1929	1934	1937	rBV3	866257	1355310	16.82%	1.175%
68	12.981	1937	1940	1943	rVB2	626257	759463	9.43%	0.658%
69	13.023	1943	1947	1949	rBV	800952	1034412	12.84%	0.896%
70	13.084	1954	1957	1963	rVB3	338059	568775	7.06%	0.493%
71	13.151	1964	1968	1973	rBV2	238940	402279	4.99%	0.349%

LSC Area Percent Report

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Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

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\82X091118W.M
Title : SW846 8260

72	13.194	1973	1975	1979	rVB2	144376	146823	1.82%	0.127%
73	13.267	1984	1987	1990	rVB3	117679	131531	1.63%	0.114%
74	13.310	1990	1994	1996	rBV2	188826	240697	2.99%	0.209%
75	13.347	1996	2000	2007	rVB2	1020442	1591004	19.75%	1.379%
76	13.438	2011	2015	2018	rVV2	168495	265813	3.30%	0.230%
77	13.475	2018	2021	2031	rVB7	211265	503138	6.25%	0.436%
78	13.566	2031	2036	2039	rBV3	83627	136556	1.70%	0.118%
79	13.639	2044	2048	2053	rBV2	144786	265063	3.29%	0.230%
80	13.725	2059	2062	2067	rVB2	72678	120409	1.49%	0.104%
81	13.798	2070	2074	2080	rVV2	64860	119449	1.48%	0.104%
82	13.859	2080	2084	2087	rVB2	66315	83709	1.04%	0.073%
83	13.901	2087	2091	2097	rVB4	61000	86748	1.08%	0.075%
84	14.700	2215	2222	2226	rBV	66549	93990	1.17%	0.081%

Sum of corrected areas: 115392353

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
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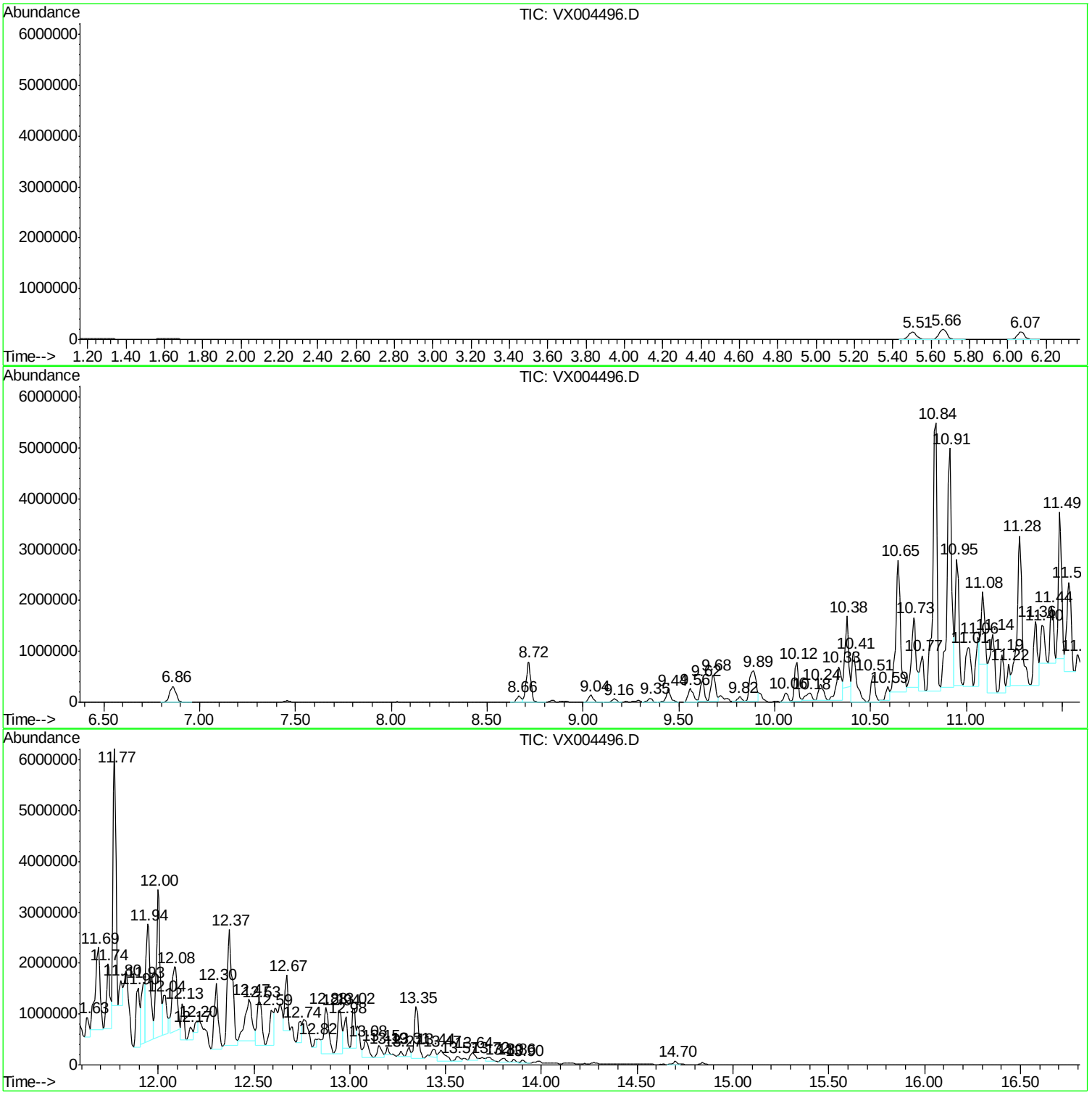
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

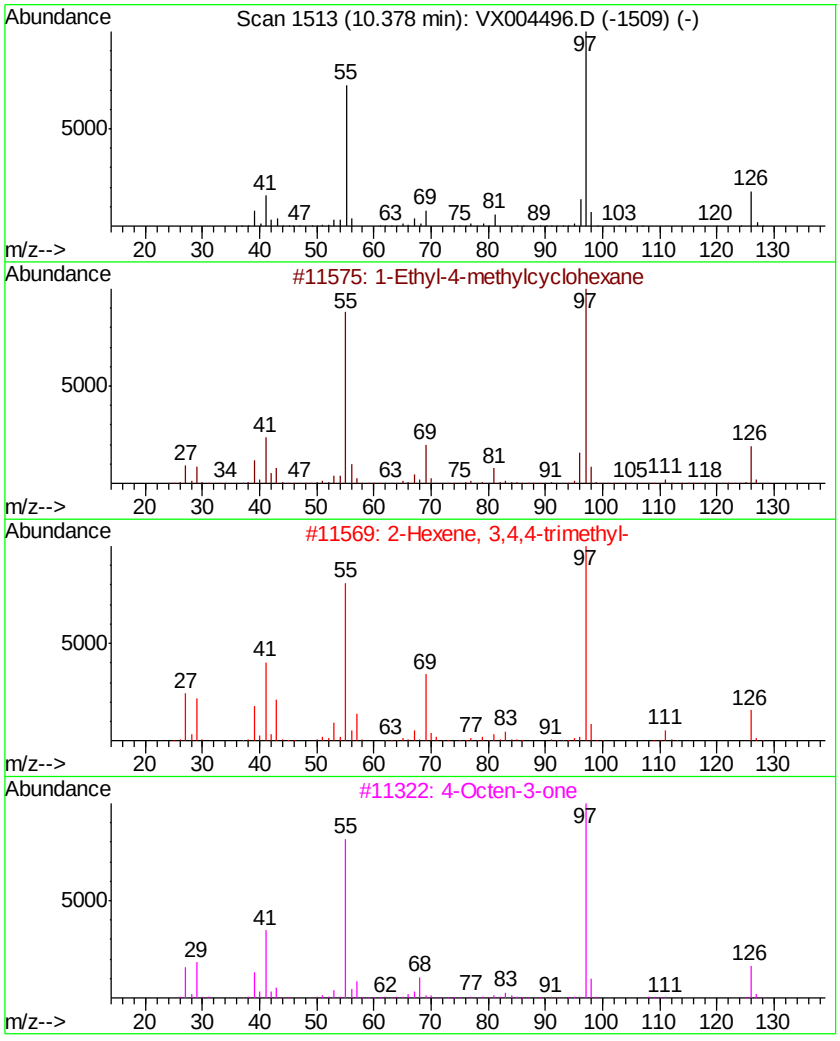
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

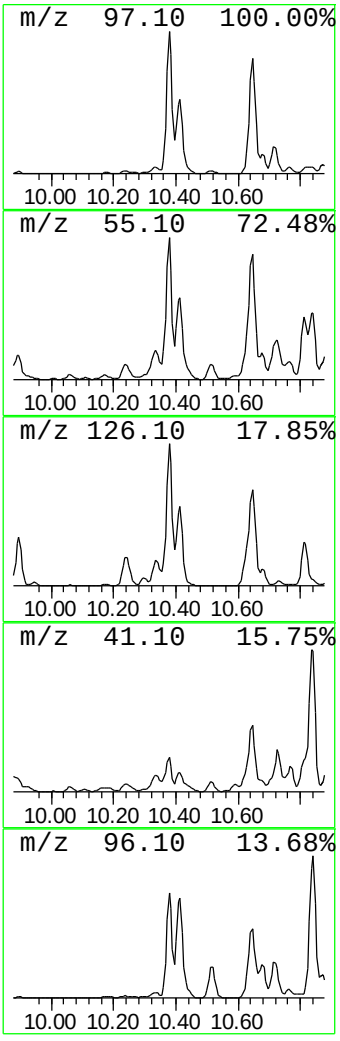
****

Peak Number 1 1-Ethyl-4-methylcyclohexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	85.88 ug/l	1749140	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	72
3	4-Octen-3-one	126	C8H14O	014129-48-7	72
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

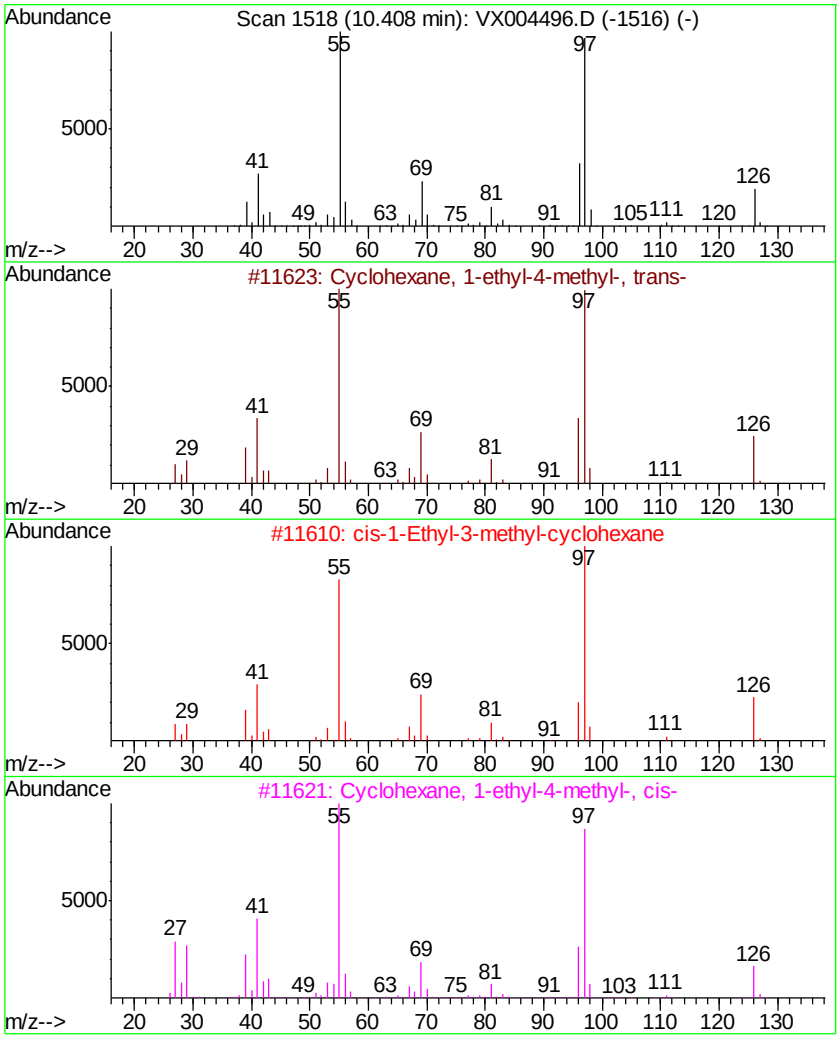
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

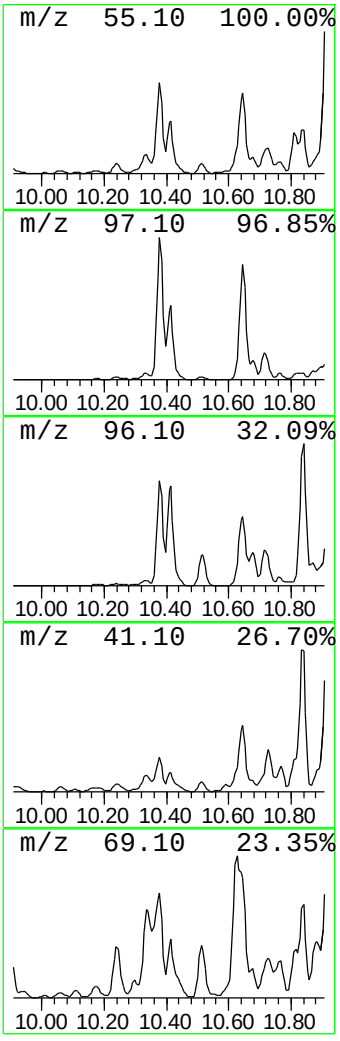
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	82.15 ug/l	1673080	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	95
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	93
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90





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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

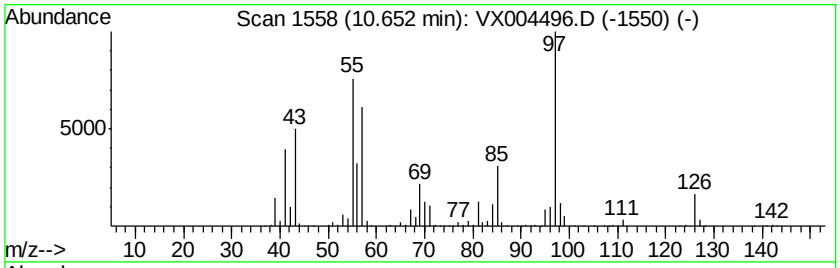
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

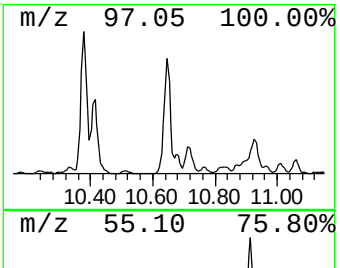
****

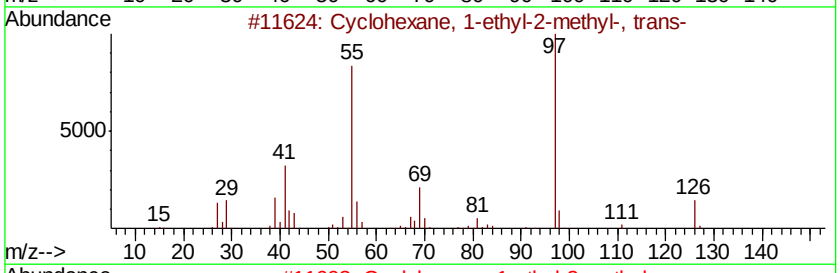
Peak Number 3 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 3

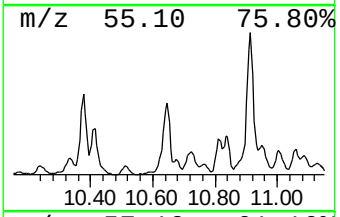
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	216.66 ug/l	4412600	Chlorobenzene-d5	10.12

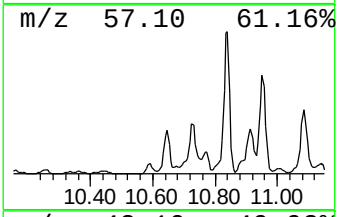
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	55
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
4	4-Octen-3-one	126	C8H14O	014129-48-7	46
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46

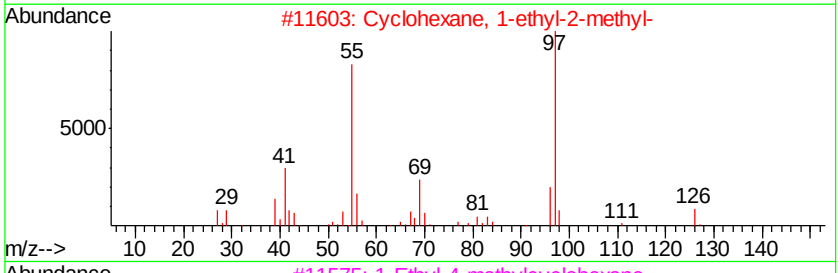


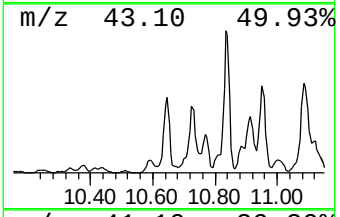


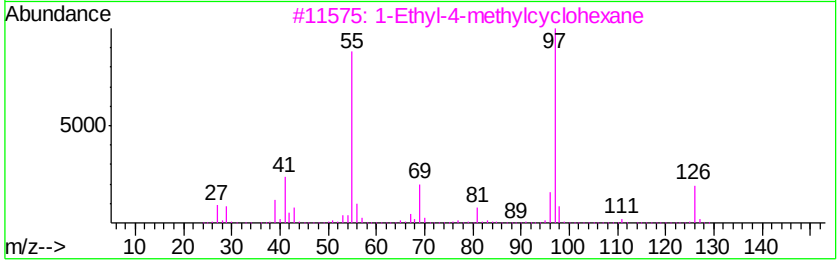


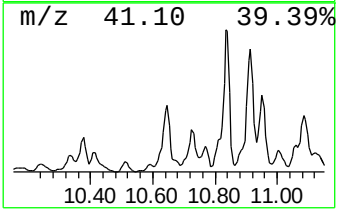












Library Search Compound Report

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Acq On : 12 Sep 2018 15:55
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Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

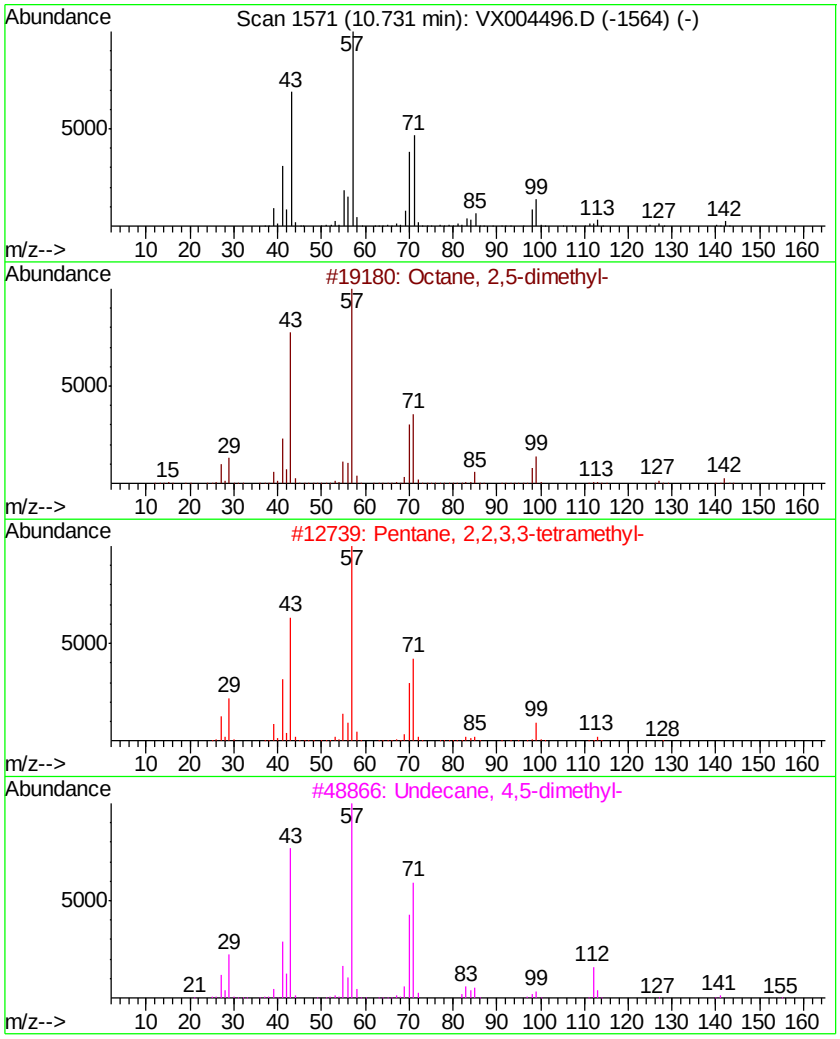
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

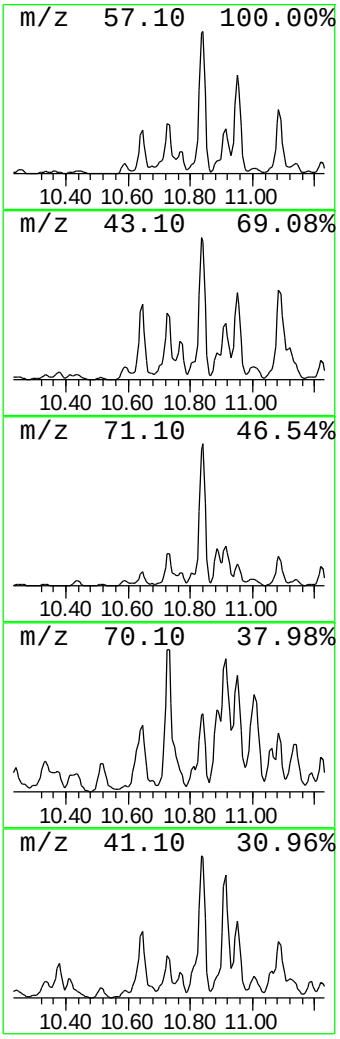
****

Peak Number 4 Octane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	105.08 ug/l	2139960	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	81
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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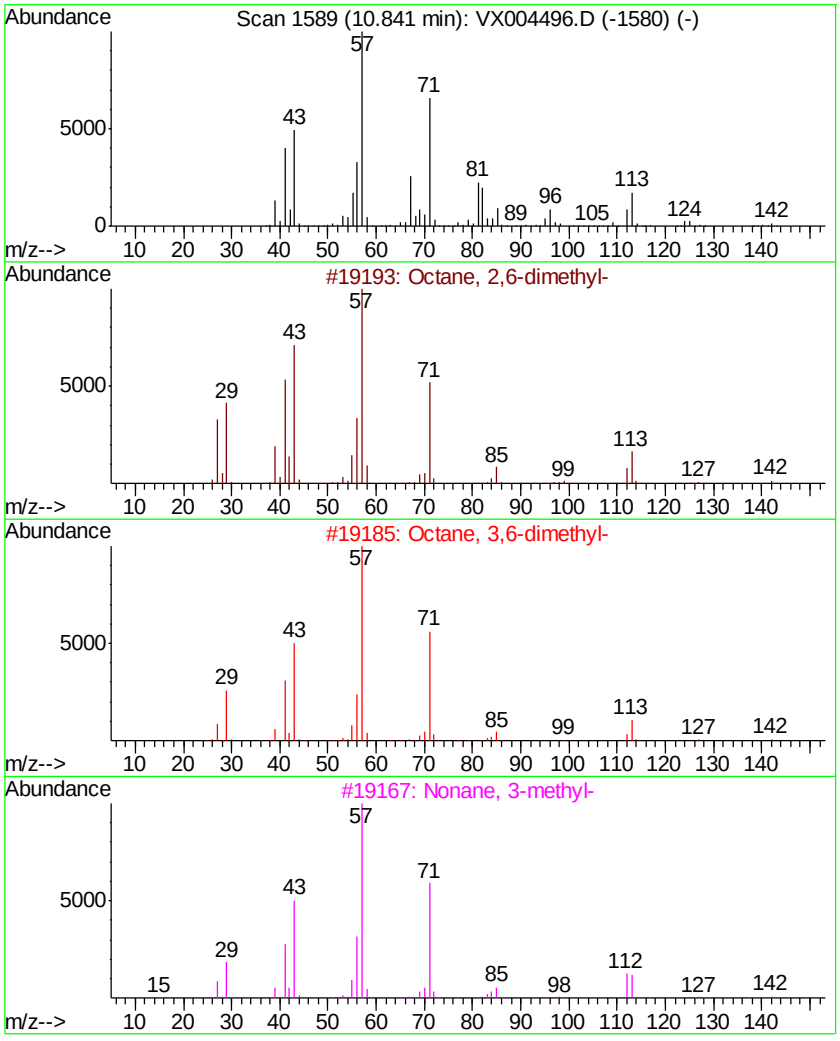
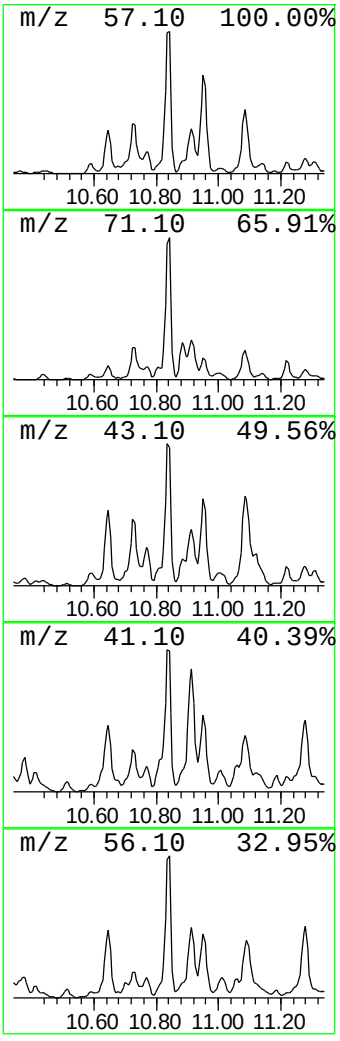
Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	395.55 ug/l	8055790	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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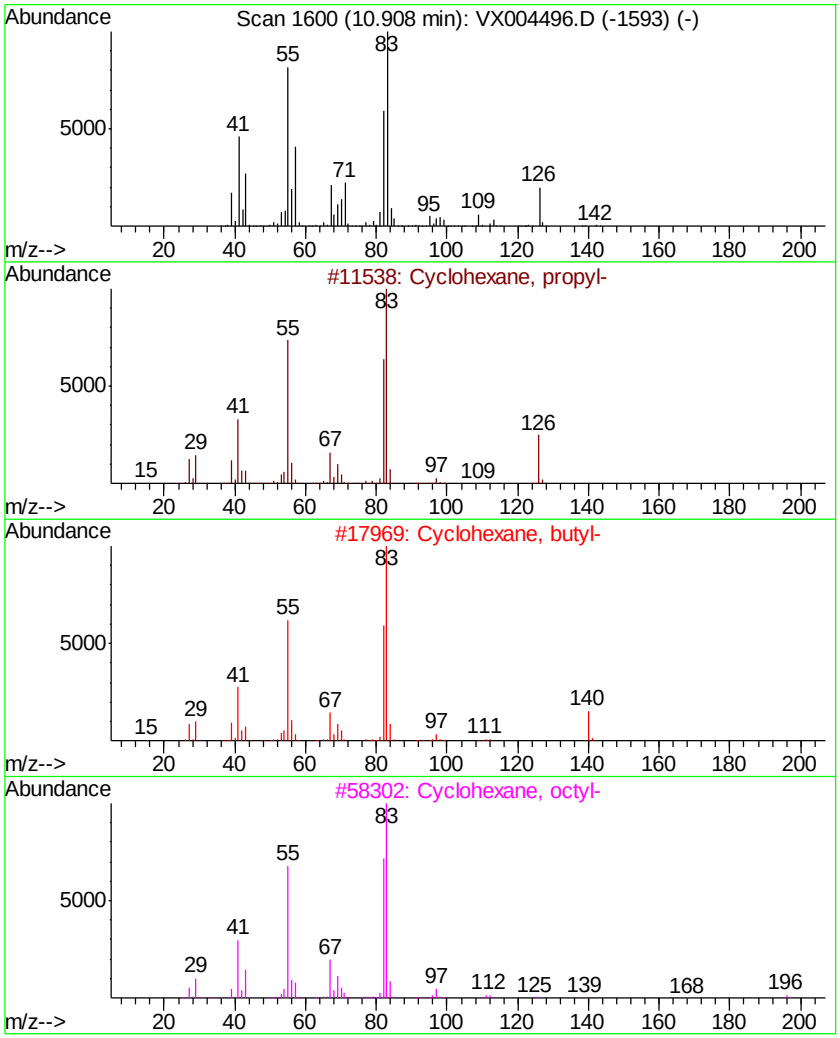
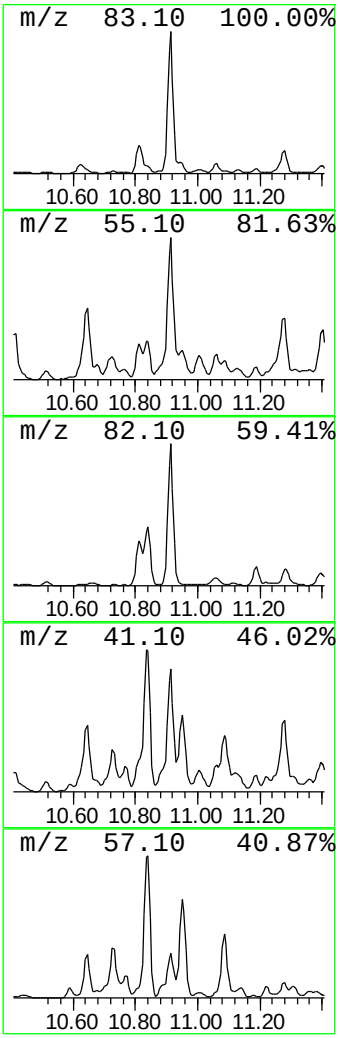
Peak Number 6 Cyclohexane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	363.23 ug/l	7397590	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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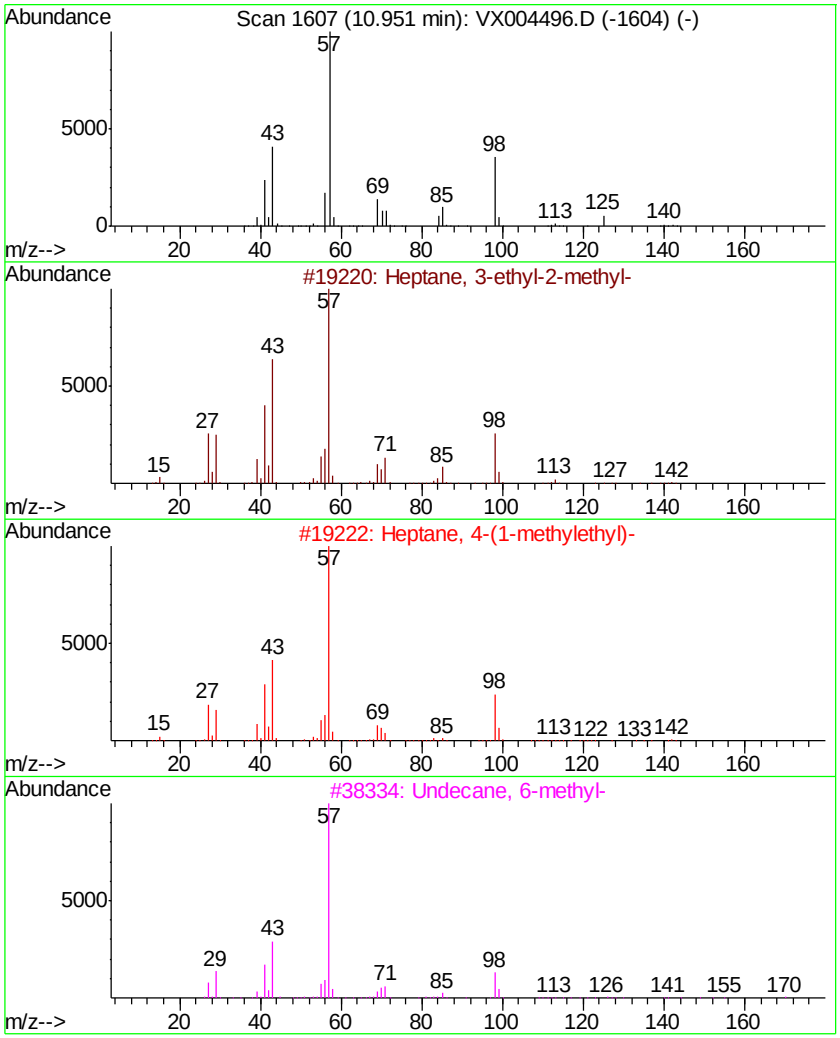
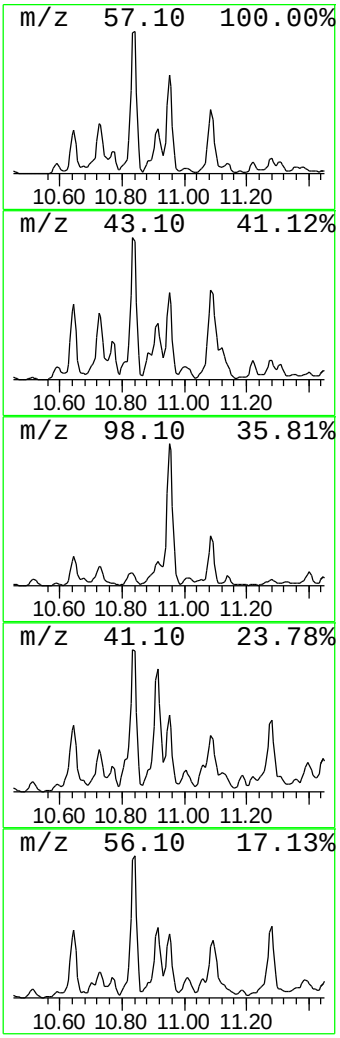
Peak Number 7 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	162.67 ug/l	3312900	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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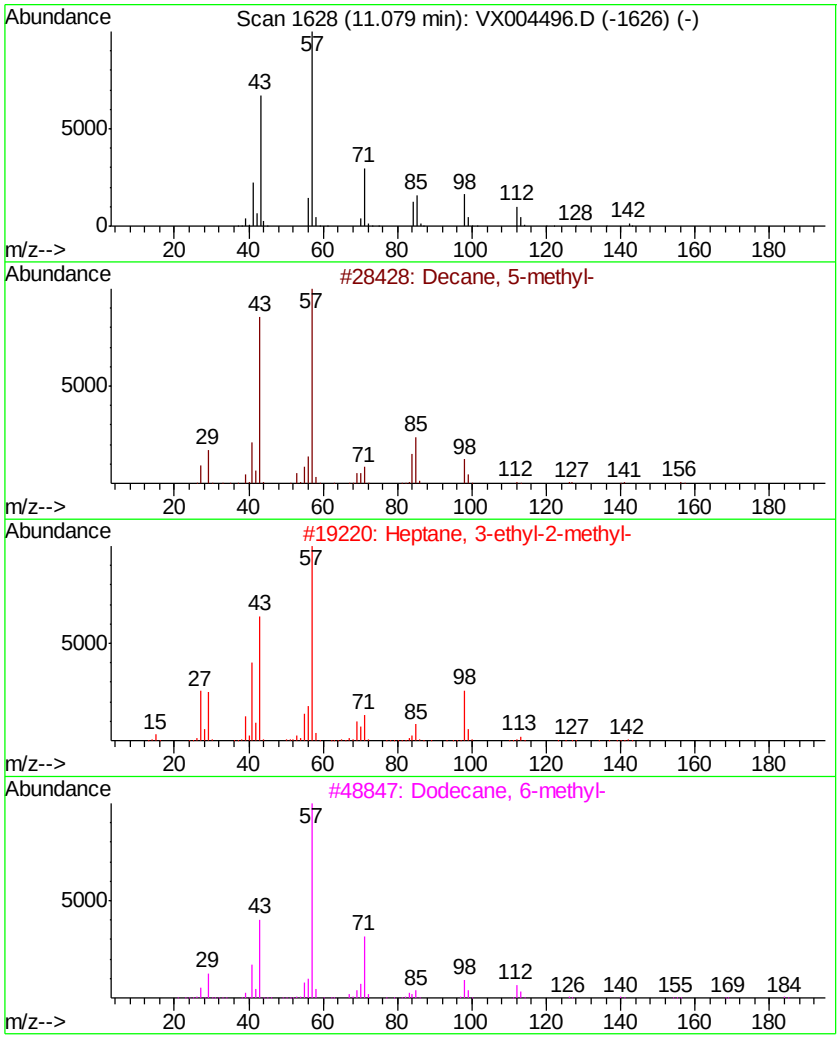
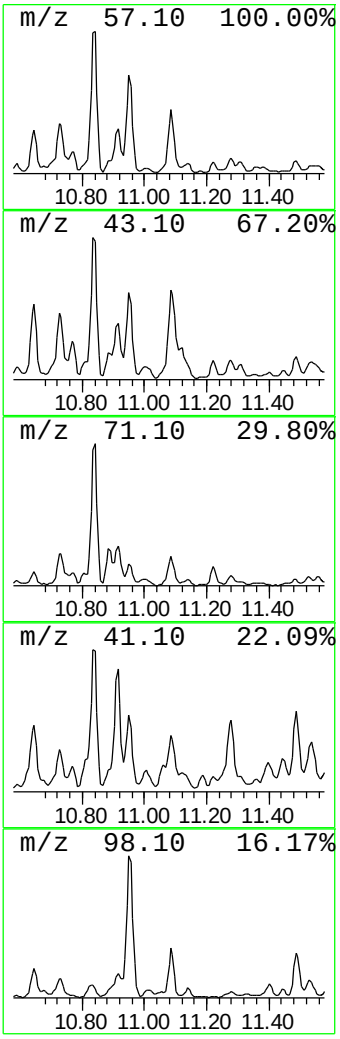
Peak Number 8 unknown11.08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	93.23 ug/l	1898790	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	47
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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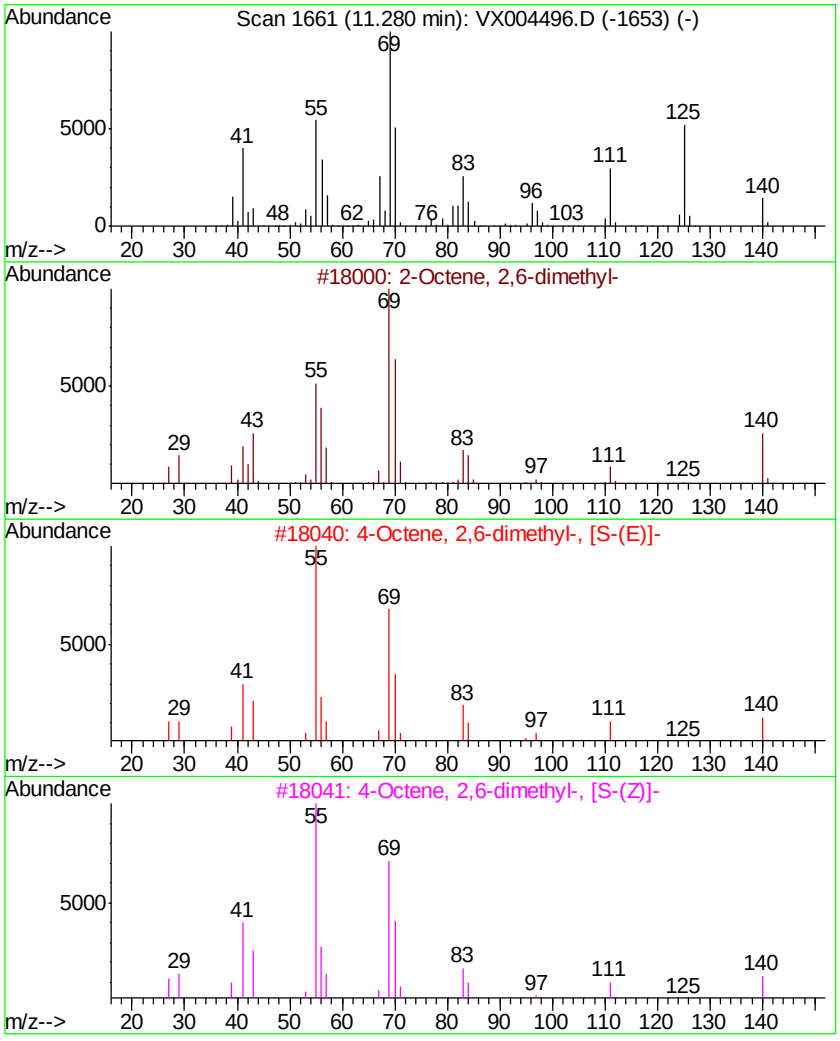
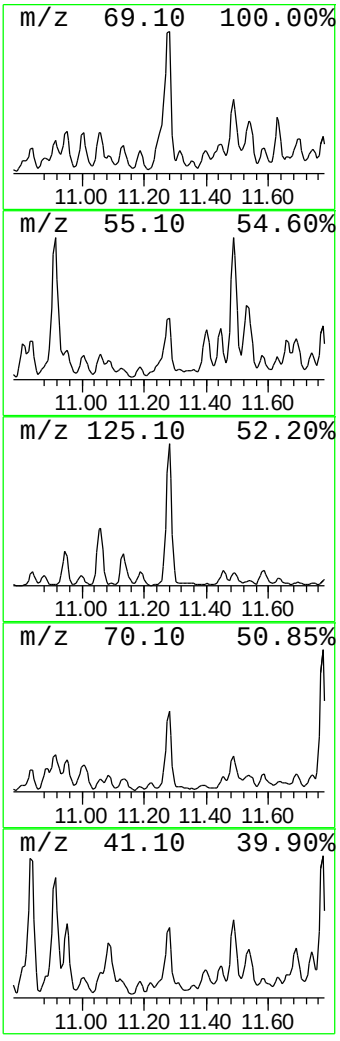
Peak Number 9 2-Octene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	112.85 ug/l	5340950	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	62
3	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	58
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	52
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260

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

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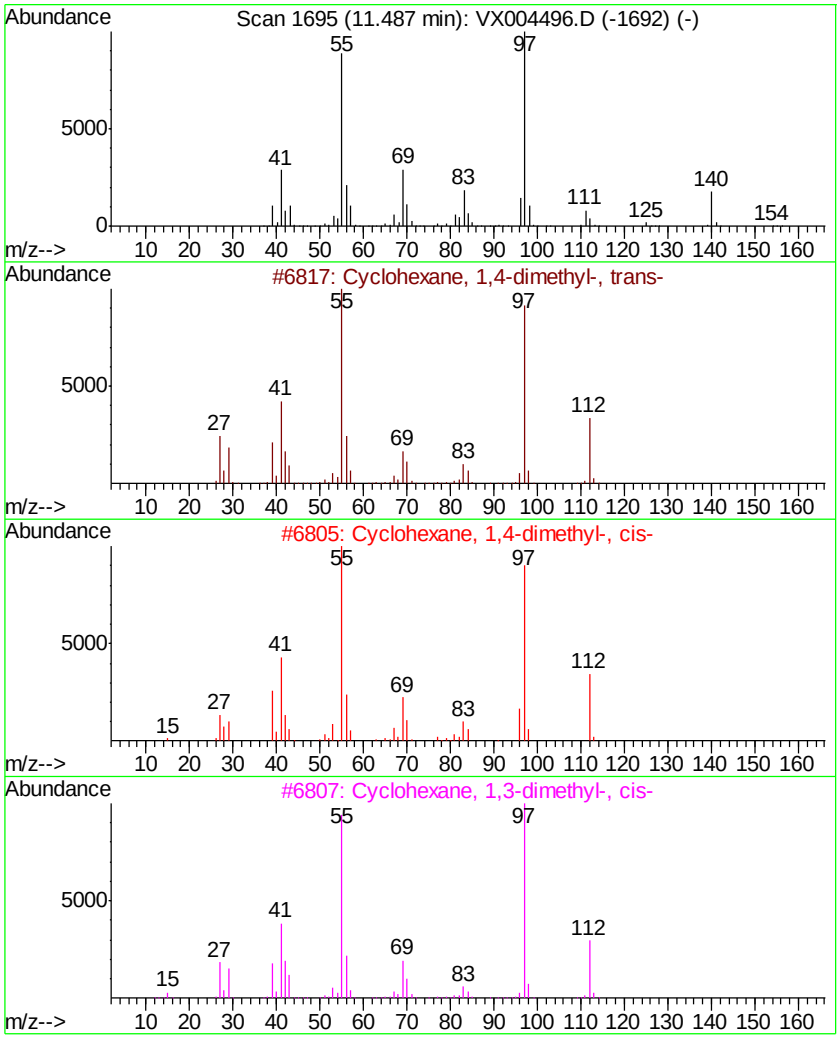
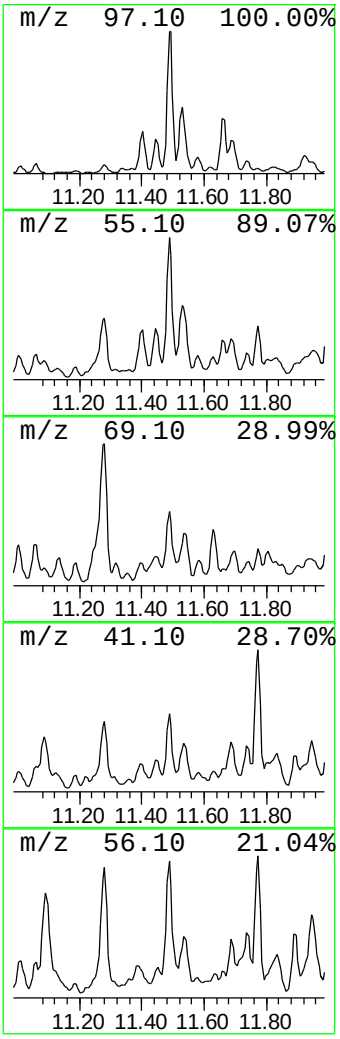
Peak Number 10 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	73.24 ug/l	3466190	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004496.D
Acq On : 12 Sep 2018 15:55
Operator : JC/MD
Sample : J4848-06 10X
Misc : 5.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(8-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.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
1-Ethyl-4-methylc...	10.38	85.9	ug/l	1749140	3	10.12	1018300	50.0
Cyclohexane, 1-et...	10.41	82.2	ug/l	1673080	3	10.12	1018300	50.0
Cyclohexane, 1-et...	10.65	216.7	ug/l	4412600	3	10.12	1018300	50.0
Octane, 2,5-dimet...	10.73	105.1	ug/l	2139960	3	10.12	1018300	50.0
Octane, 2,6-dimet...	10.84	395.6	ug/l	8055790	3	10.12	1018300	50.0
Cyclohexane, propyl-	10.91	363.2	ug/l	7397590	3	10.12	1018300	50.0
Heptane, 3-ethyl-...	10.95	162.7	ug/l	3312900	3	10.12	1018300	50.0
unknown11.08	11.08	93.2	ug/l	1898790	3	10.12	1018300	50.0
2-Octene, 2,6-dim...	11.28	112.8	ug/l	5340950	4	12.08	2366450	50.0
Cyclohexane, 1,4-...	11.49	73.2	ug/l	3466190	4	12.08	2366450	50.0