LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

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_Y\METHODS\82Y040820S.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	7.730	972	983	989	rBV2	104927	252431	1.70%	0.093%
2	7.803	989	995	1003	rVB	171612	380128	2.56%	0.141%
3	8.156	1044	1053	1064	rVB	101881	225523	1.52%	0.084%
4	8.699	1131	1142	1151	rBV	297434	585027	3.93%	0.217%
5	9.193	1208	1223	1229	rBV2	140362	346764	2.33%	0.128%
6	9.620	1285	1293	1303	rVB2	76547	162802	1.09%	0.060%
7	9.760	1303	1316	1321	rBV2	105223	229846	1.55%	0.085%
8	9.943	1339	1346	1351	rBV	81656	172349	1.16%	0.064%
9	10.187	1379	1386	1390	rBV	784270	1467554	9.87%	0.543%
10	10.351	1409	1413	1425	rVB3	172578	457192	3.07%	0.169%
11	10.485	1425	1435	1437	rBV2	102725	206154	1.39%	0.076%
12	10.528	1437	1442	1450	rVB	329272	612511	4.12%	0.227%
13	10.625	1450	1458	1463	rBV2	229976	560345	3.77%	0.208%
14	10.668	1463	1465	1469	rVV2	137502	207466	1.39%	0.077%
15	10.717	1469	1473	1478	rVV	168033	276617	1.86%	0.102%
16	10.808	1478	1488	1494	rVV	535617	993546	6.68%	0.368%
17	10.912	1498	1505	1512	rVV	611142	1446321	9.72%	0.536%
18	10.979	1512	1516	1519	rVV	313973	585551	3.94%	0.217%
19	11.040	1522	1526	1530	rVV	875272	1512011	10.17%	0.560%
20	11.095	1530	1535	1541	rVV	1682463	3165781	21.29%	1.172%
21	11.150	1541	1544	1548	rVV	352696	607923	4.09%	0.225%
22	11.205	1548	1553	1557	rVV3	471394	1058569	7.12%	0.392%
23	11.253	1557	1561	1565	rVV	585594	1106997	7.44%	0.410%
24	11.302	1565	1569	1578	rVB	941745	1711067	11.50%	0.634%
25	11.424	1584	1589	1594	rBV3	183366	358558	2.41%	0.133%
26	11.491	1595	1600	1604	rBV3	335248	591187	3.97%	0.219%
27	11.577	1610	1614	1619	rBV2	157922	294290	1.98%	0.109%
28	11.631	1619	1623	1626	rBV	568887	815970	5.49%	0.302%
29	11.686	1626	1632	1636	rBV4	855150	1691033	11.37%	0.626%
30	11.741	1636	1641	1645	rBV	1893042	3365513	22.63%	1.246%
31	11.784	1645	1648	1653	rVB	1598871	2586062	17.39%	0.958%
32	11.845	1653	1658	1661	rBV2	573192	1036823	6.97%	0.384%
33	11.900	1661	1667	1671	rVB2	385907	814127	5.47%	0.301%
34	11.942	1671	1674	1678	rBV	652044	927836	6.24%	0.344%

LSC Area Percent Report

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Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

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_Y\METHODS\82Y040820S.M
Title : SW846 8260

35	12.009	1678	1685	1691	rBV3	3508001	8632965	58.04%	3.197%
36	12.064	1691	1694	1697	rBV2	864235	1039623	6.99%	0.385%
37	12.095	1697	1699	1701	rBV	388186	366931	2.47%	0.136%
38	12.131	1701	1705	1708	rVB	2172143	2926296	19.68%	1.084%
39	12.211	1708	1718	1721	rBV3	3925400	9267531	62.31%	3.432%
40	12.253	1721	1725	1729	rVB3	2810215	5294621	35.60%	1.961%
41	12.381	1741	1746	1752	rVB4	2096832	4509399	30.32%	1.670%
42	12.430	1752	1754	1758	rVB	856059	1118933	7.52%	0.414%
43	12.491	1758	1764	1769	rVB4	1430181	2907546	19.55%	1.077%
44	12.582	1769	1779	1782	rBV4	2890741	8149375	54.79%	3.018%
45	12.650	1786	1790	1797	rVB3	6051284	12113651	81.45%	4.486%
46	12.735	1797	1804	1810	rBV5	3532454	10398267	69.91%	3.851%
47	12.820	1810	1818	1822	rBV5	5425112	14173571	95.30%	5.249%
48	12.869	1823	1826	1831	rVB4	3989472	6405116	43.07%	2.372%
49	12.924	1832	1835	1836	rBV2	699215	816186	5.49%	0.302%
50	12.960	1836	1841	1844	rBV4	3378156	5136648	34.54%	1.902%
51	13.015	1844	1850	1853	rBV5	2034100	4282202	28.79%	1.586%
52	13.180	1873	1877	1882	rBV2	3599597	6241472	41.96%	2.311%
53	13.235	1882	1886	1888	rBV2	2988976	4360611	29.32%	1.615%
54	13.332	1894	1902	1905	rBV3	5508585	12134159	81.58%	4.494%
55	13.576	1938	1942	1953	rVB5	4425984	11522734	77.47%	4.267%
56	13.704	1958	1963	1965	rBV4	1562919	2879446	19.36%	1.066%
57	13.759	1966	1972	1977	rBV4	7073555	14873094	100.00%	5.508%
58	13.808	1977	1980	1984	rVV4	2241924	3498492	23.52%	1.296%
59	13.863	1986	1989	1996	rVB7	2056691	4455114	29.95%	1.650%
60	13.979	2005	2008	2013	rVB	4625105	7177341	48.26%	2.658%
61	14.088	2021	2026	2031	rBV4	3489220	6188838	41.61%	2.292%
62	14.155	2031	2037	2042	rVB6	2717882	5788109	38.92%	2.143%
63	14.210	2042	2046	2050	rBV5	1157097	1924118	12.94%	0.713%
64	14.271	2050	2056	2060	rBV4	6120936	13046371	87.72%	4.831%
65	14.387	2071	2075	2078	rBV2	1590191	2838876	19.09%	1.051%
66	14.436	2078	2083	2088	rVB4	3619378	6190383	41.62%	2.292%
67	14.625	2111	2114	2118	rVB3	1190360	1529846	10.29%	0.567%
68	14.686	2118	2124	2130	rVV3	4600944	10031260	67.45%	3.715%
69	14.747	2130	2134	2140	rVB3	2707350	4882589	32.83%	1.808%
70	14.863	2149	2153	2154	rBV	556074	757354	5.09%	0.280%
71	14.954	2164	2168	2171	rVB3	1918314	3048877	20.50%	1.129%

LSC Area Percent Report

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Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

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_Y\METHODS\82Y040820S.M
Title : SW846 8260

72	14.991	2171	2174	2180	rVV2	983073	2021306	13.59%	0.749%
73	15.064	2180	2186	2191	rVV3	1735200	3724285	25.04%	1.379%
74	15.131	2193	2197	2205	rVB6	921037	2211850	14.87%	0.819%
75	15.216	2205	2211	2216	rVB5	623799	1505081	10.12%	0.557%
76	15.301	2217	2225	2229	rBV4	1106921	2398541	16.13%	0.888%
77	15.375	2230	2237	2246	rVB7	856513	3256287	21.89%	1.206%
78	15.533	2259	2263	2270	rVB	363551	662729	4.46%	0.245%
79	15.612	2271	2276	2282	rVV5	366019	714046	4.80%	0.264%
80	15.698	2286	2290	2293	rVV3	257855	528919	3.56%	0.196%
81	15.734	2293	2296	2305	rVB2	330892	589068	3.96%	0.218%
82	15.899	2319	2323	2328	rVB3	107973	188622	1.27%	0.070%
83	16.045	2341	2347	2353	rVB3	161564	339025	2.28%	0.126%
84	16.496	2414	2421	2429	rBV4	80347	176921	1.19%	0.066%

Sum of corrected areas: 270036499

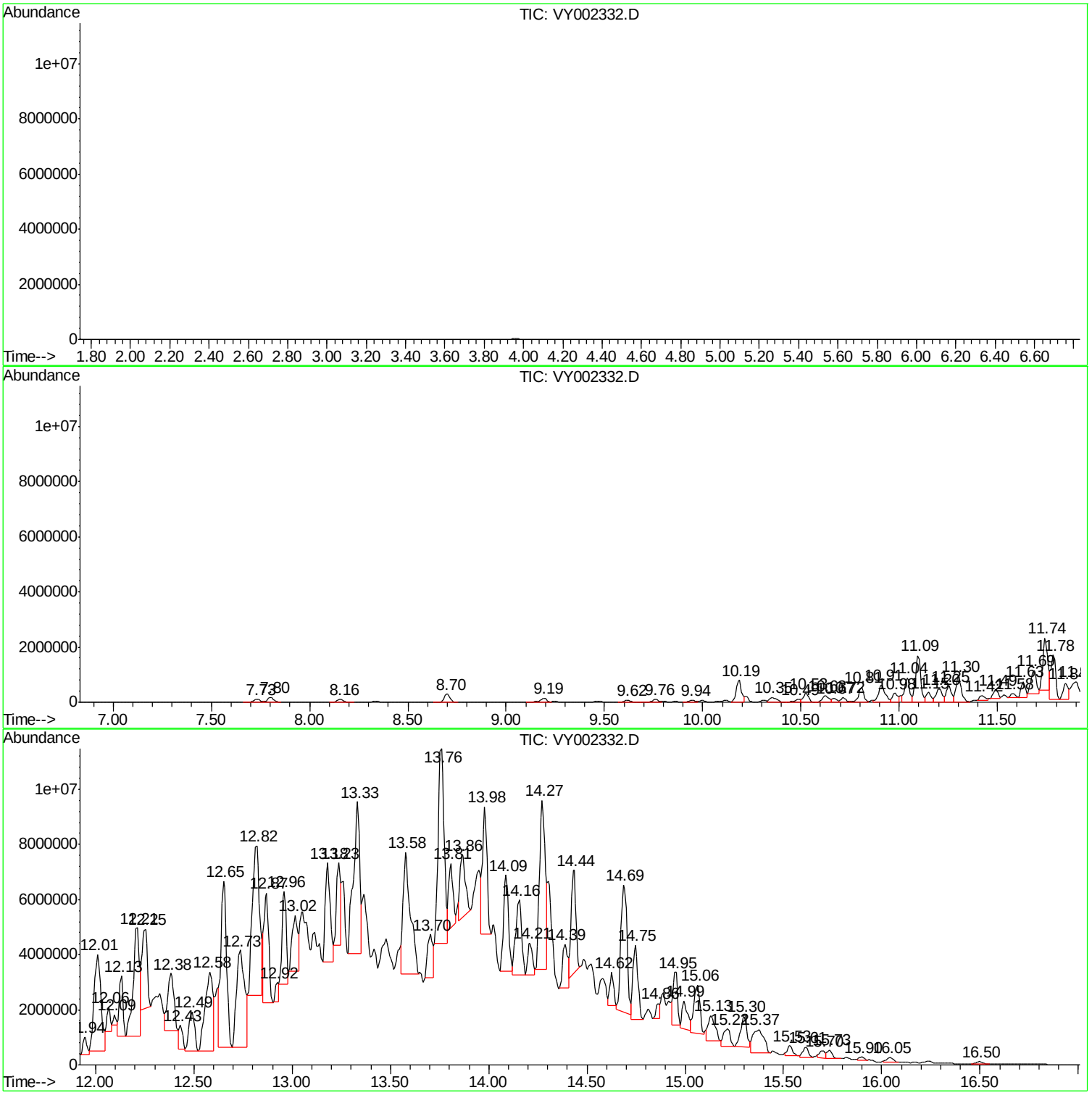
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.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_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

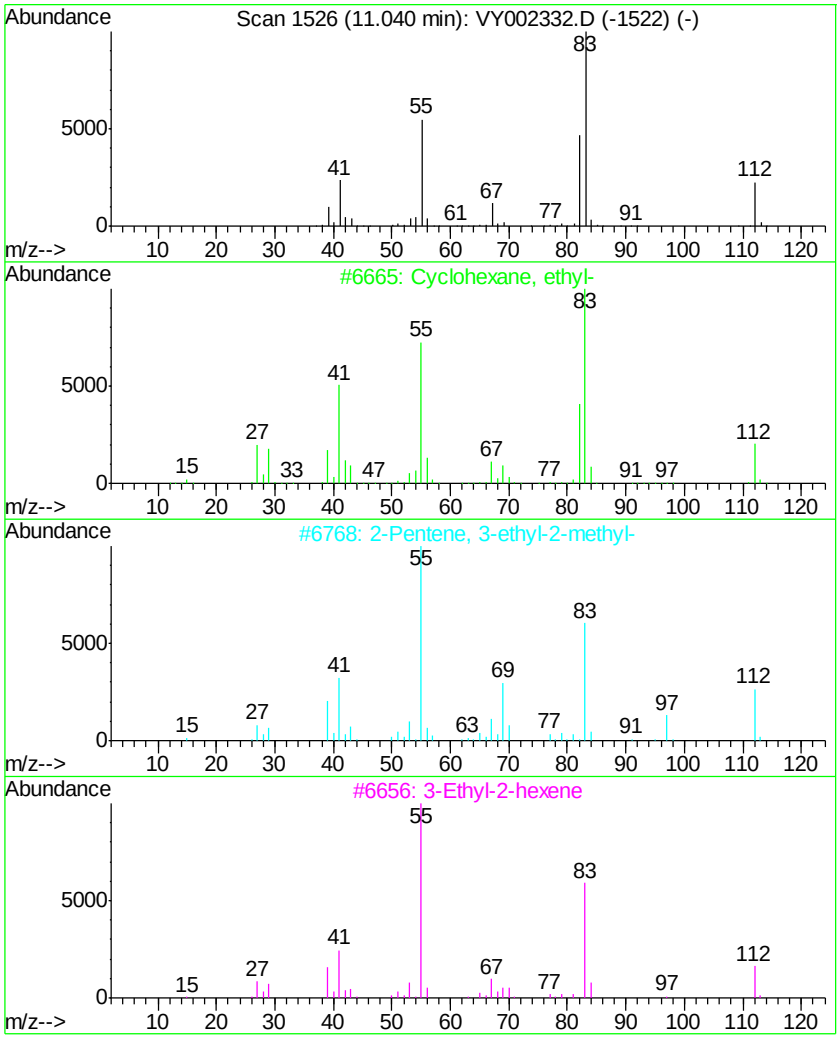
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

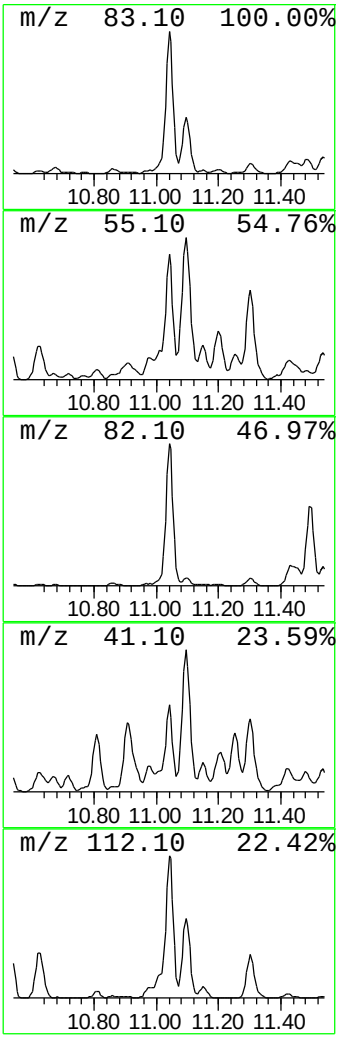
****

Peak Number 1 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	127.88 ug/l	1512010	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
3	3-Ethyl-2-hexene	112	C8H16	000620-00-8	53
4	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	53
5	Oxalic acid, cyclohexyl butyl ester	228	C12H20O4	1000309-30-5	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

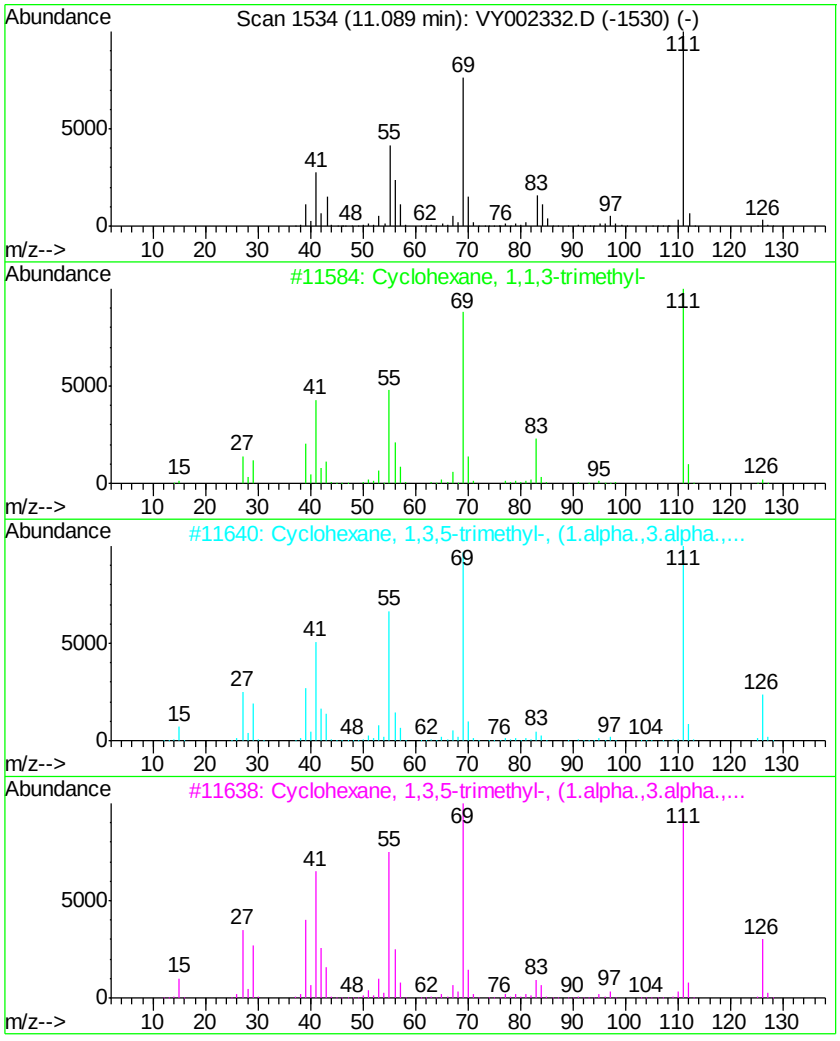
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

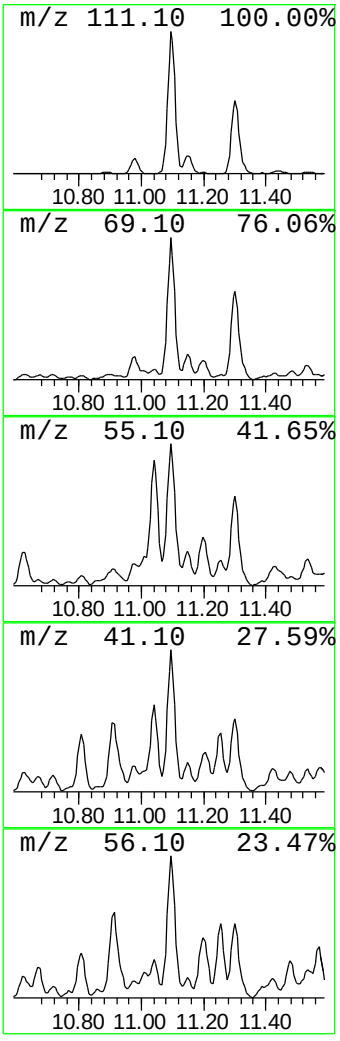
****

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	267.75 ug/l	3165780	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	50
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	46
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

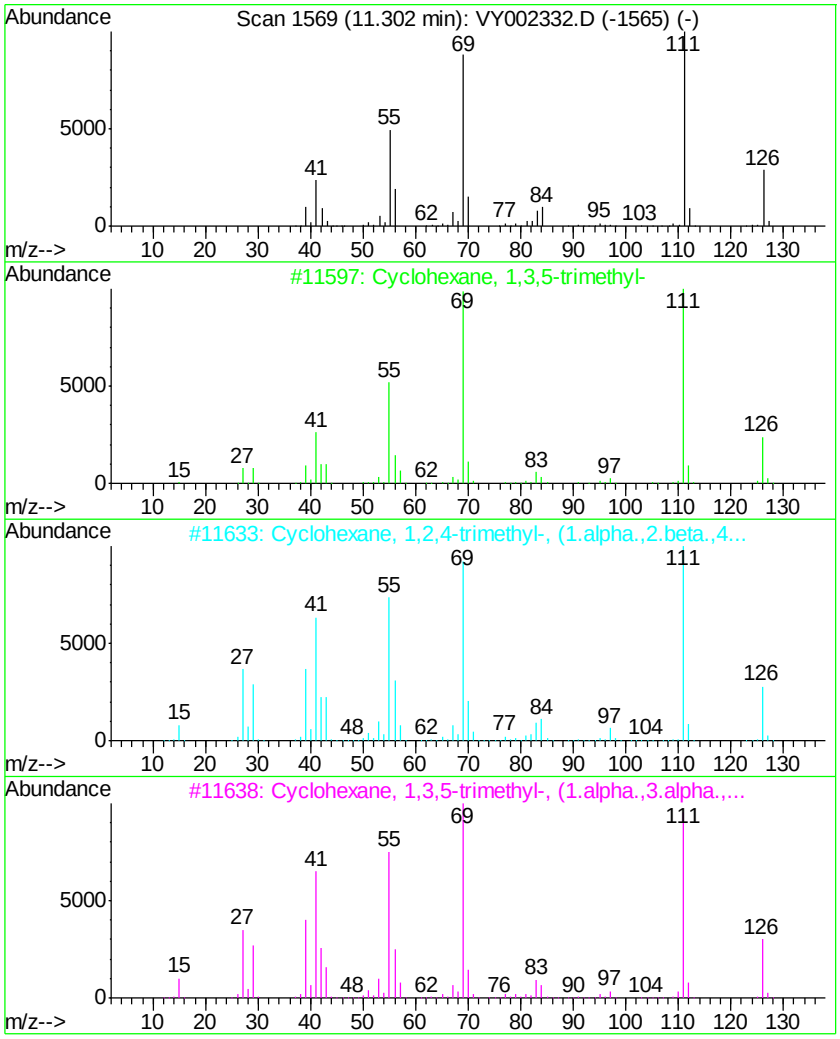
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

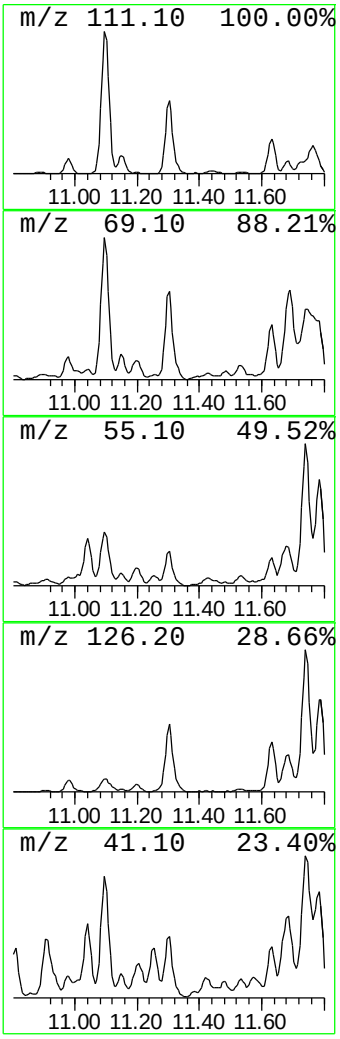
****

Peak Number 3 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	144.72 ug/l	1711070	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

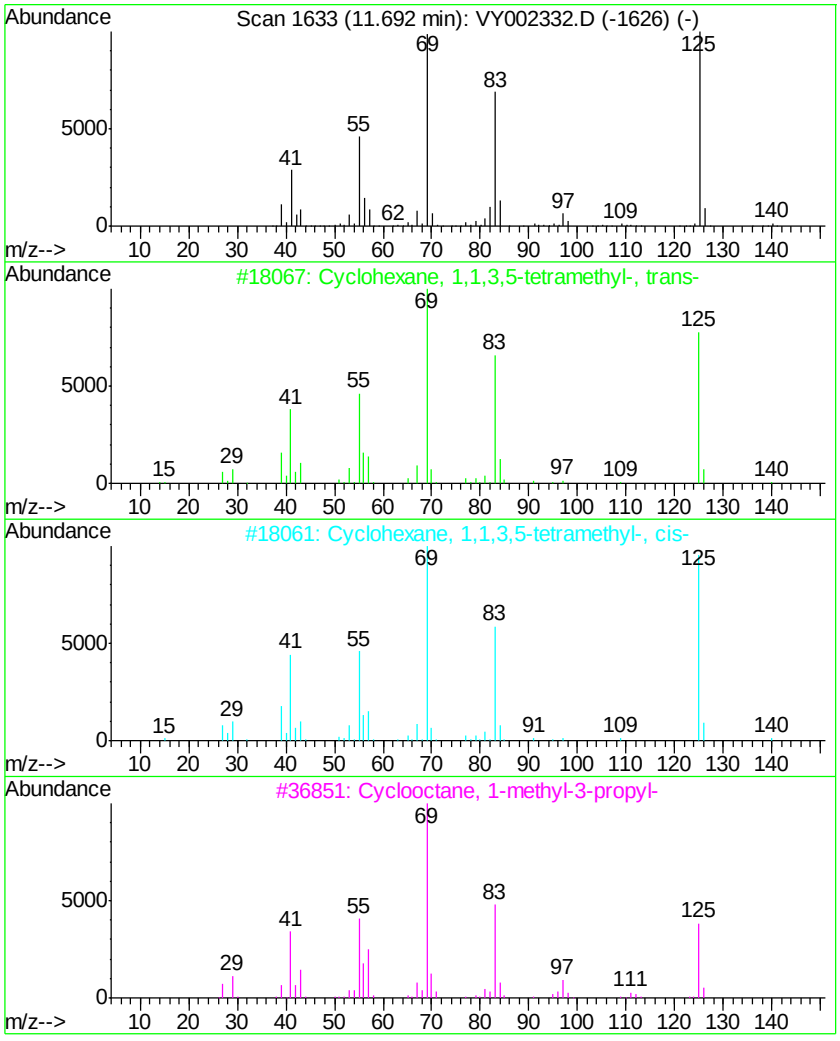
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

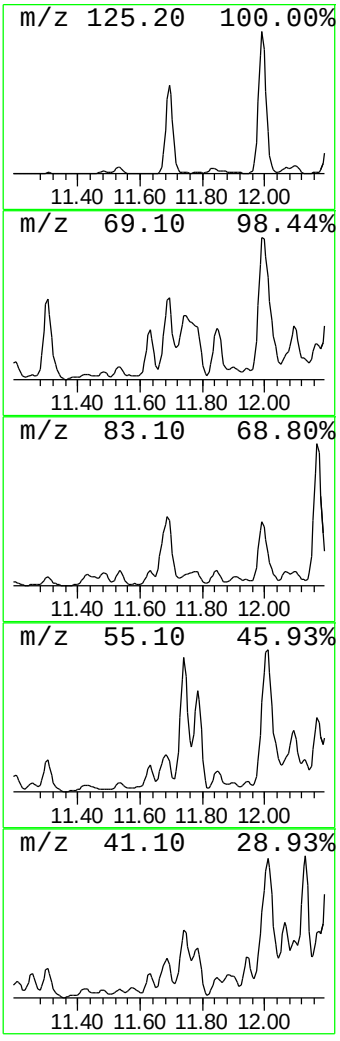
****

Peak Number 4 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	143.02 ug/l	1691030	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	87
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	87
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	64
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	50
5	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

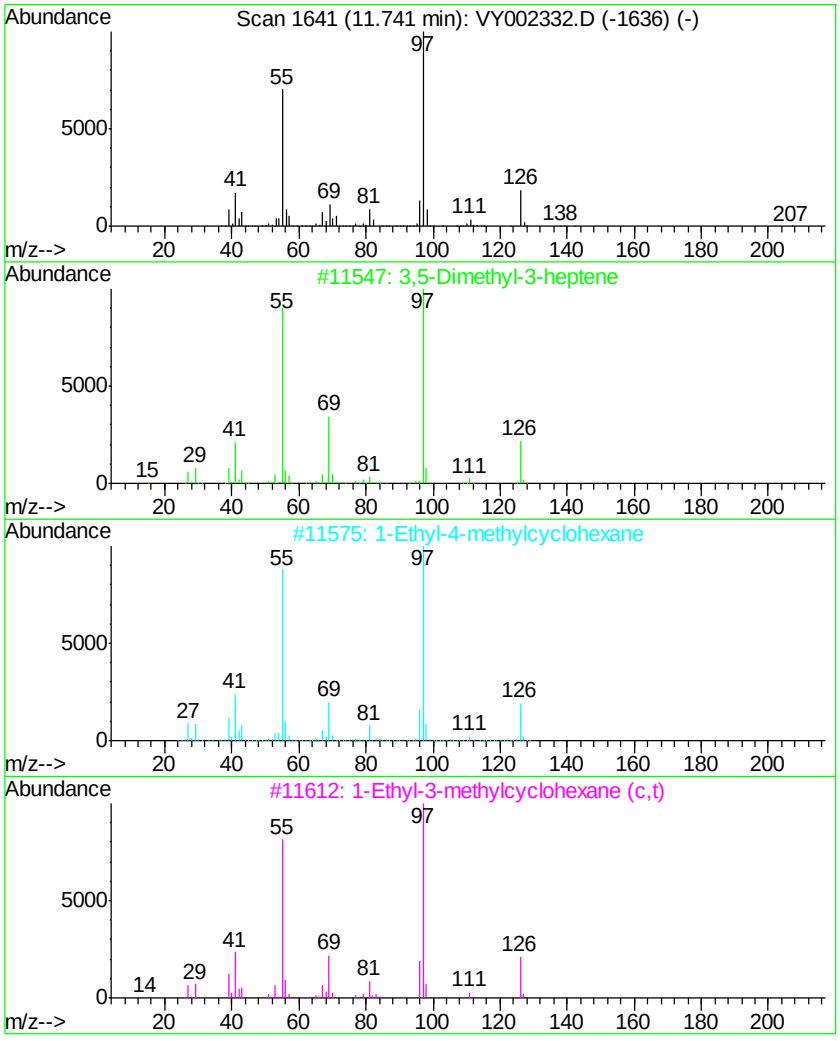
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

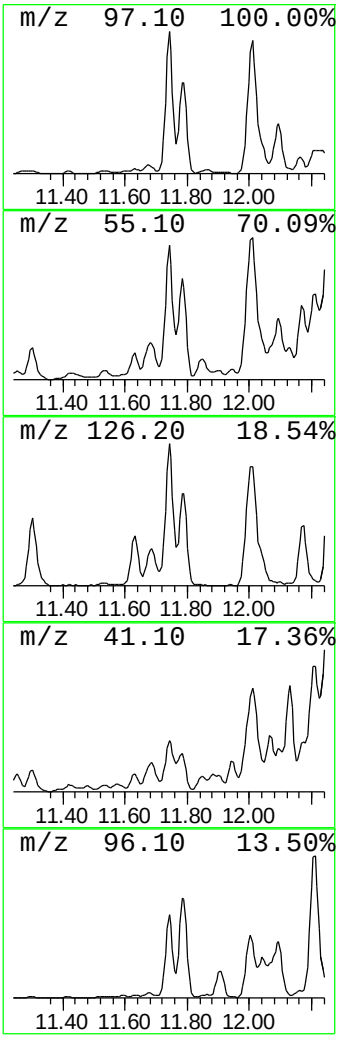
****

Peak Number 5 3,5-Dimethyl-3-heptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	284.64 ug/l	3365510	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	81
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
5	4-Octen-3-one	126	C8H14O	014129-48-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

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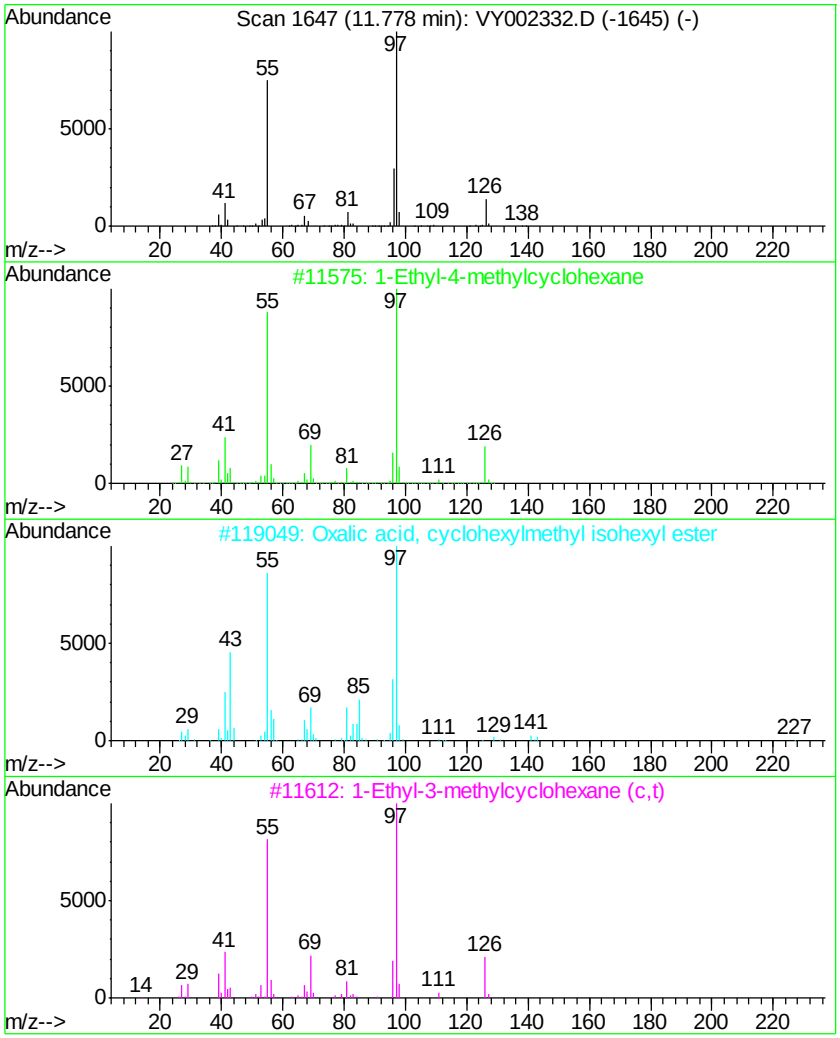
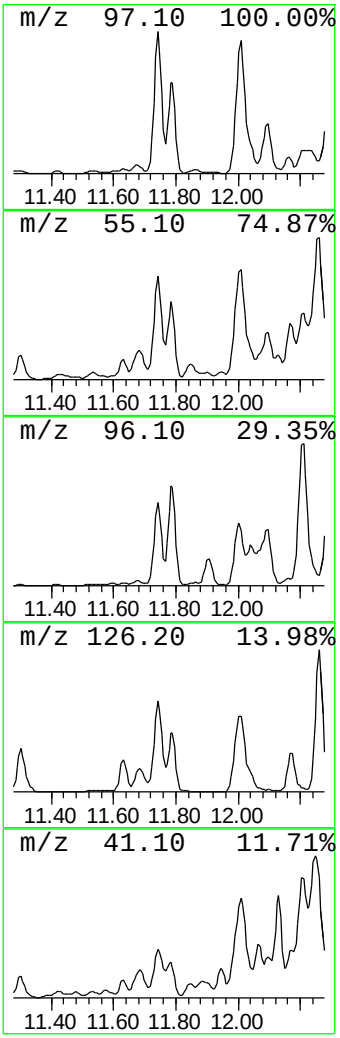
Peak Number 6 1-Ethyl-4-methylcyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	218.72 ug/l	2586060	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
2	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	78
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	64
5	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

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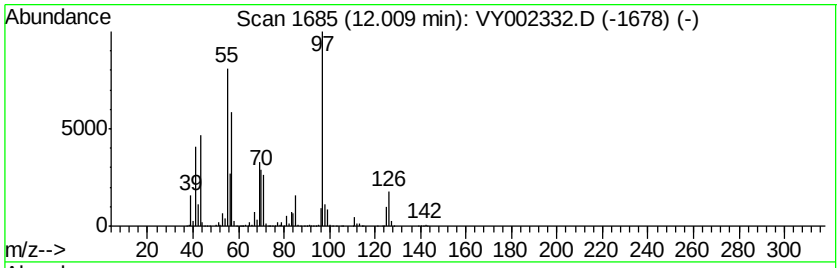
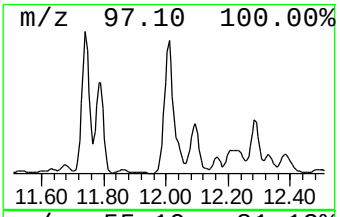
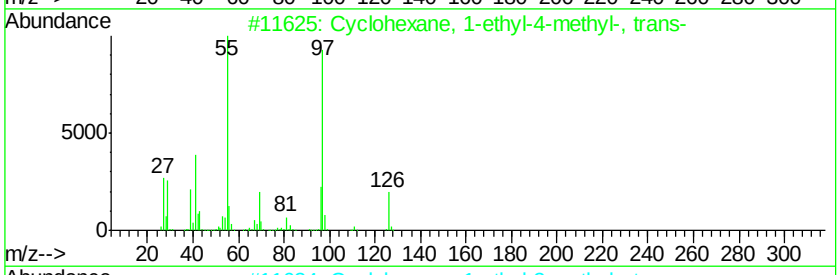
Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 2

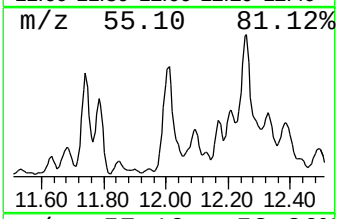
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	730.14 ug/l	8632970	Chlorobenzene-d5	11.50

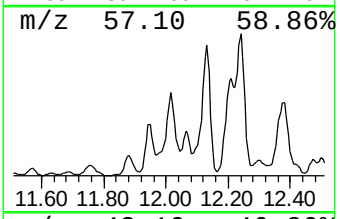
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
3	1-Docosene	308	C22H44	001599-67-3	50
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49

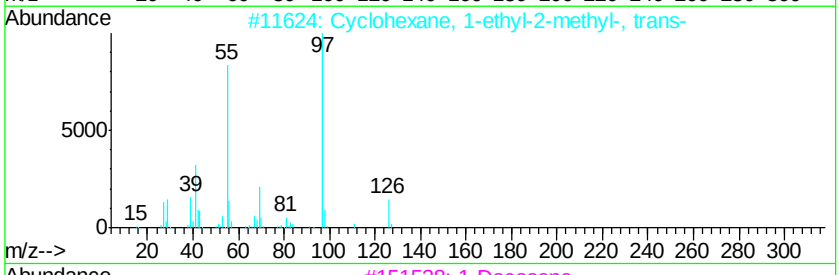


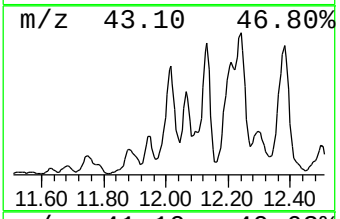


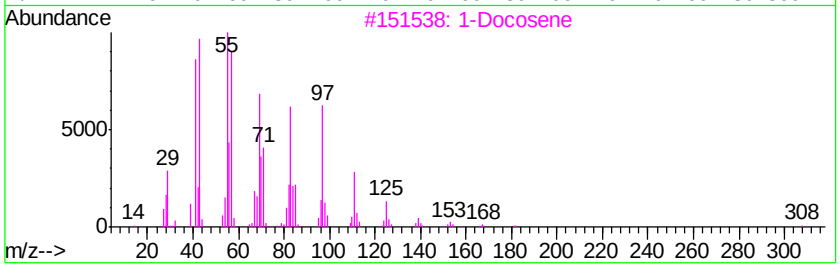


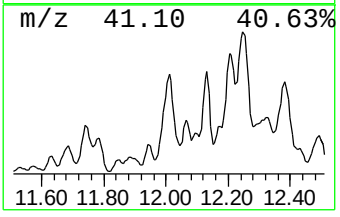












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

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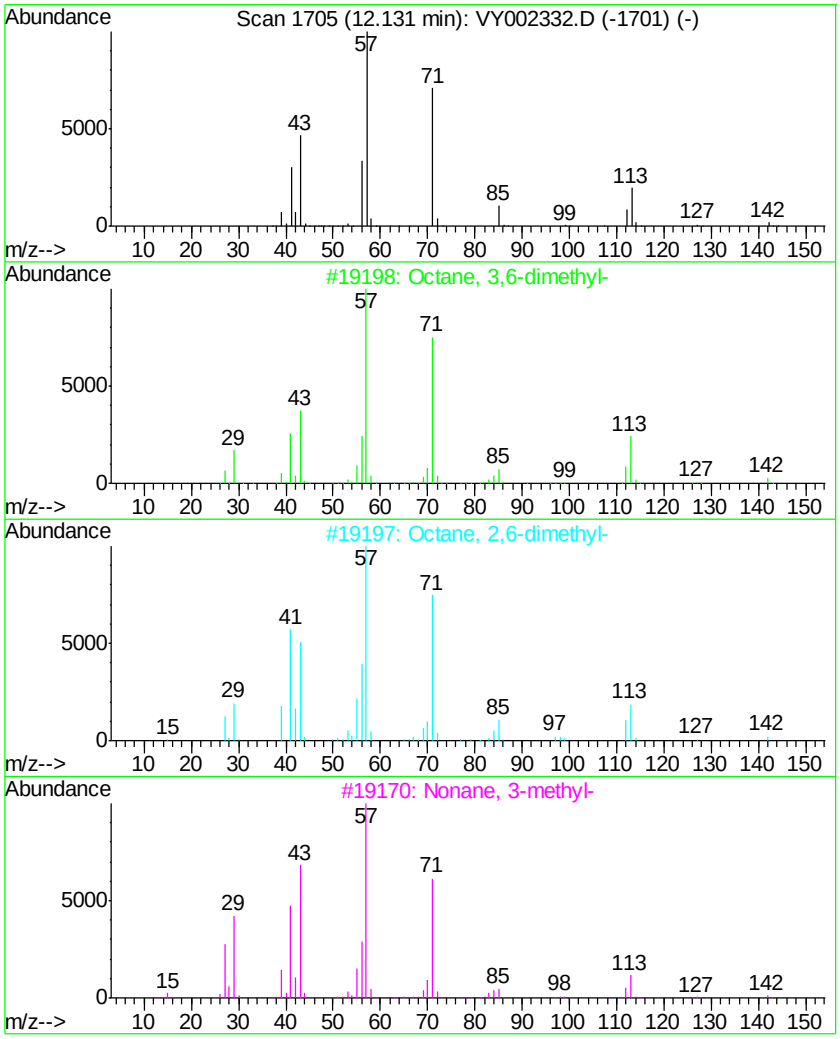
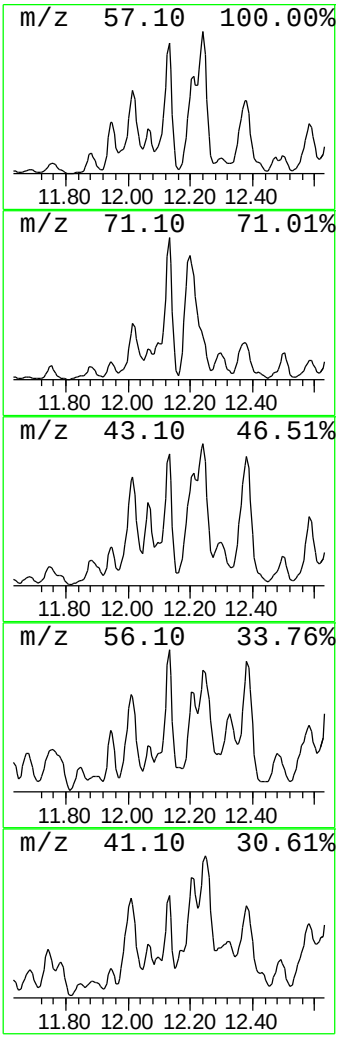
Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	247.49 ug/l	2926300	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

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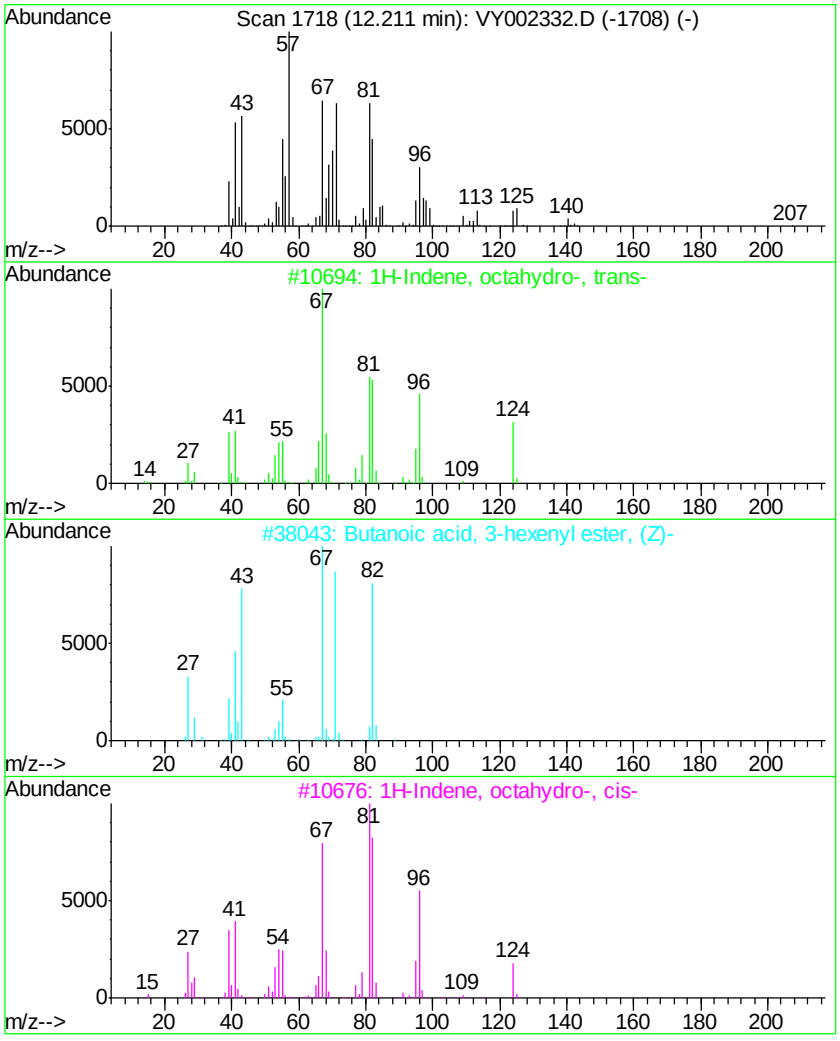
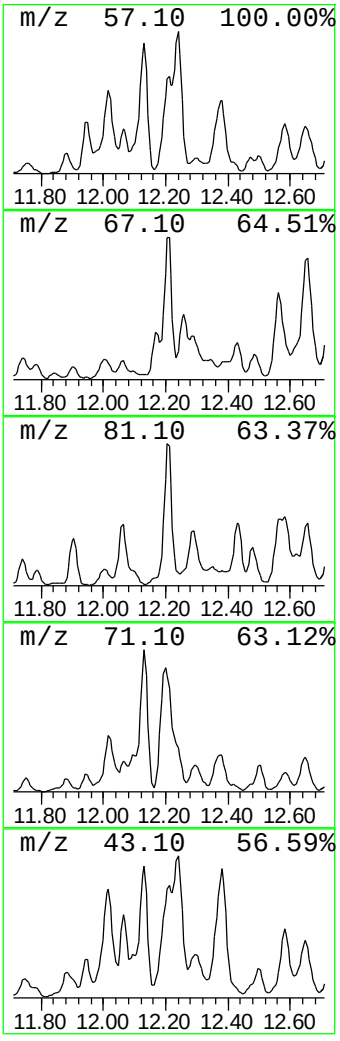
Peak Number 9 unknown12.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	783.81 ug/l	9267530	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	38
2	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	38
3	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	38
4	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	053398-84-8	38
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260

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

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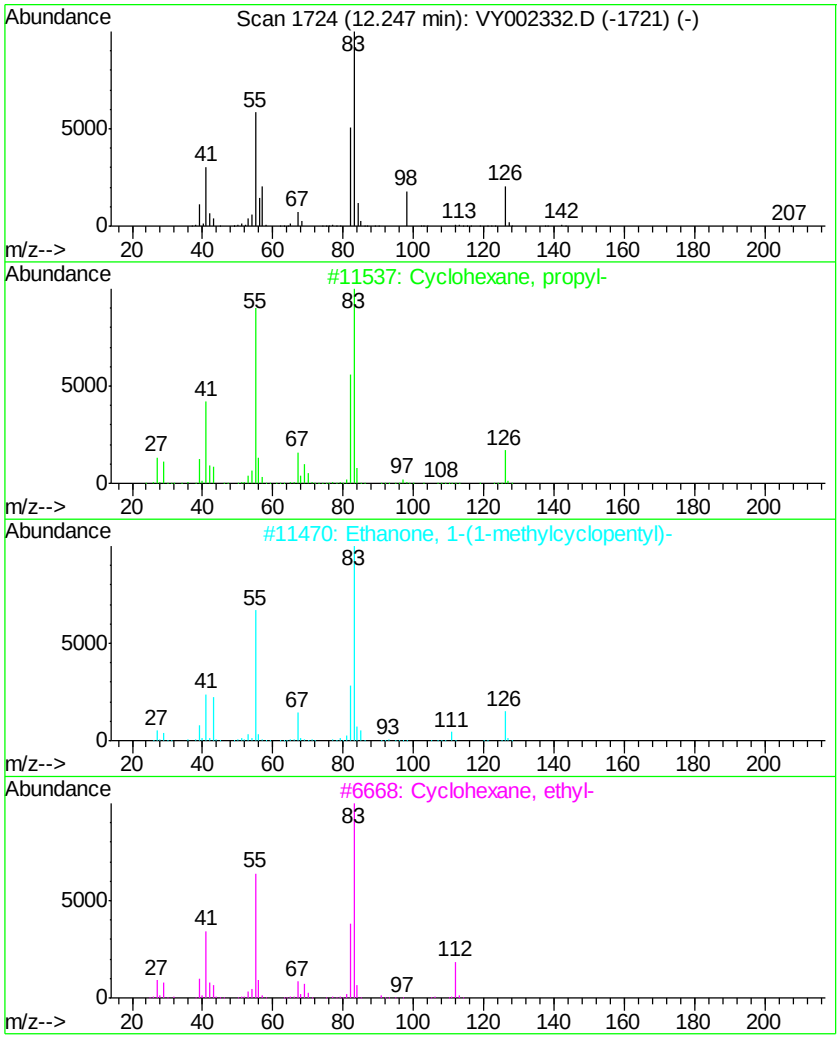
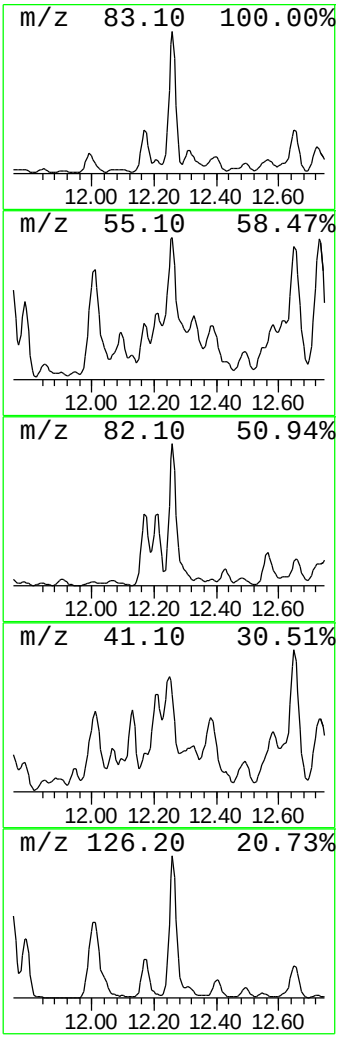
Peak Number 10 Cyclohexane, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	447.80 ug/l	5294620	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041520\
Data File : VY002332.D
Acq On : 15 Apr 2020 13:28
Operator : SY/MD
Sample : L2245-04
Misc : 5.79G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.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
Cyclohexane, ethyl-	11.04	127.9	ug/l	1512010	3	11.50	591187	50.0
Cyclohexane, 1,1,...	11.09	267.8	ug/l	3165780	3	11.50	591187	50.0
Cyclohexane, 1,3,...	11.30	144.7	ug/l	1711070	3	11.50	591187	50.0
Cyclohexane, 1,1,...	11.69	143.0	ug/l	1691030	3	11.50	591187	50.0
3,5-Dimethyl-3-he...	11.74	284.6	ug/l	3365510	3	11.50	591187	50.0
1-Ethyl-4-methylc...	11.78	218.7	ug/l	2586060	3	11.50	591187	50.0
Cyclohexane, 1-et...	12.01	730.1	ug/l	8632970	3	11.50	591187	50.0
Octane, 3,6-dimet...	12.13	247.5	ug/l	2926300	3	11.50	591187	50.0
unknown12.21	12.21	783.8	ug/l	9267530	3	11.50	591187	50.0
Cyclohexane, propyl-	12.25	447.8	ug/l	5294620	3	11.50	591187	50.0