LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

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_D\METHOD\82D072120S.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	7.914	1011	1019	1024	rBV2	165124	409362	1.50%	0.139%
2	7.979	1024	1030	1039	rVB	316189	722628	2.64%	0.245%
3	8.338	1080	1091	1103	rBV2	210386	587839	2.15%	0.200%
4	8.502	1112	1119	1129	rVB2	138131	343597	1.26%	0.117%
5	8.867	1169	1181	1192	rBV	457620	968705	3.54%	0.329%
6	9.779	1328	1336	1347	rBV2	537171	1125435	4.12%	0.382%
7	9.914	1348	1359	1365	rBV2	673303	1462689	5.35%	0.496%
8	9.979	1365	1370	1373	rBV	275355	483041	1.77%	0.164%
9	10.114	1385	1393	1406	rVB	538672	1349129	4.94%	0.458%
10	10.267	1412	1419	1425	rBV	655338	1195437	4.37%	0.406%
11	10.338	1425	1431	1438	rBV	872057	1665600	6.09%	0.565%
12	10.526	1456	1463	1469	rVB5	184566	479224	1.75%	0.163%
13	10.785	1498	1507	1516	rBV6	351069	1128125	4.13%	0.383%
14	10.867	1516	1521	1527	rVB	539292	884908	3.24%	0.300%
15	10.955	1527	1536	1542	rBV	698497	1325302	4.85%	0.450%
16	11.055	1542	1553	1561	rBV	1101624	2519126	9.22%	0.855%
17	11.126	1561	1565	1568	rBV3	167553	277218	1.01%	0.094%
18	11.243	1580	1585	1591	rBV2	457563	826068	3.02%	0.280%
19	11.302	1591	1595	1599	rVB4	215188	336911	1.23%	0.114%
20	11.355	1599	1604	1608	rBV	664155	1123971	4.11%	0.381%
21	11.426	1608	1616	1628	rVB2	3185681	7887823	28.86%	2.677%
22	11.532	1628	1634	1644	rBV	2904701	5219582	19.09%	1.772%
23	11.649	1645	1654	1659	rBV2	1041838	2467199	9.03%	0.837%
24	11.714	1661	1665	1669	rBV	435430	633918	2.32%	0.215%
25	11.832	1680	1685	1689	rBV5	391235	702809	2.57%	0.239%
26	11.890	1690	1695	1700	rVV3	791019	1292127	4.73%	0.439%
27	12.032	1715	1719	1723	rBV4	230552	528788	1.93%	0.179%
28	12.085	1723	1728	1733	rVB4	870792	1433542	5.24%	0.487%
29	12.155	1735	1740	1746	rBV2	1670082	3117461	11.40%	1.058%
30	12.208	1746	1749	1753	rVB	415820	501277	1.83%	0.170%
31	12.273	1755	1760	1765	rVB	1858125	3159316	11.56%	1.072%
32	12.349	1767	1773	1777	rBV3	1031576	2184888	7.99%	0.742%
33	12.390	1777	1780	1785	rVB4	600506	903475	3.31%	0.307%
34	12.538	1795	1805	1806	rBV7	1577703	3964394	14.50%	1.346%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

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_D\METHOD\82D072120S.M
Title : SW846 8260

35	12.561	1807	1809	1811	rBV	588444	581464	2.13%	0.197%
36	12.590	1811	1814	1817	rBV	973748	1175205	4.30%	0.399%
37	12.673	1825	1828	1833	rVB	2659260	3487489	12.76%	1.184%
38	12.726	1833	1837	1841	rVB3	698335	1159695	4.24%	0.394%
39	12.779	1841	1846	1850	rBV2	721342	1520504	5.56%	0.516%
40	12.820	1851	1853	1858	rVB2	907901	1236790	4.52%	0.420%
41	12.967	1869	1878	1884	rBV6	882496	3108524	11.37%	1.055%
42	13.102	1897	1901	1905	rBV2	895277	1478744	5.41%	0.502%
43	13.155	1905	1910	1913	rVV2	1138558	1808125	6.61%	0.614%
44	13.190	1913	1916	1919	rVV2	791934	1180887	4.32%	0.401%
45	13.220	1919	1921	1924	rVB	510971	615989	2.25%	0.209%
46	13.320	1933	1938	1943	rBV	1492617	2367541	8.66%	0.804%
47	13.385	1943	1949	1950	rBV3	745091	1286291	4.71%	0.437%
48	13.437	1955	1958	1961	rVB	914053	1151582	4.21%	0.391%
49	13.514	1967	1971	1974	rBV2	1706166	2445108	8.94%	0.830%
50	13.549	1974	1977	1979	rVV	1515864	1925027	7.04%	0.653%
51	13.585	1979	1983	1987	rVV	2172199	3162141	11.57%	1.073%
52	13.649	1987	1994	2002	rVB3	2840036	7189704	26.30%	2.440%
53	13.749	2005	2011	2014	rBV	3713135	6091718	22.29%	2.068%
54	13.785	2014	2017	2021	rVV2	2082168	3260413	11.93%	1.107%
55	13.832	2021	2025	2033	rVB2	1733058	4421430	16.17%	1.501%
56	13.908	2033	2038	2043	rBV2	1128295	2112682	7.73%	0.717%
57	14.061	2059	2064	2069	rVB2	1292289	2179702	7.97%	0.740%
58	14.126	2069	2075	2081	rBV	13739942	22937626	83.91%	7.785%
59	14.190	2083	2086	2089	rVV	877520	1245544	4.56%	0.423%
60	14.237	2089	2094	2100	rVB2	5532020	9857270	36.06%	3.346%
61	14.314	2100	2107	2115	rBV5	1548287	3881008	14.20%	1.317%
62	14.390	2115	2120	2122	rBV3	929898	1578599	5.77%	0.536%
63	14.449	2122	2130	2137	rVB	10010180	19500041	71.34%	6.618%
64	14.532	2139	2144	2153	rBV	4237397	7313714	26.76%	2.482%
65	14.608	2153	2157	2160	rBV	1599322	2270116	8.30%	0.770%
66	14.726	2172	2177	2182	rBV2	5985235	10685970	39.09%	3.627%
67	14.767	2182	2184	2188	rVB	2110531	2620344	9.59%	0.889%
68	14.843	2188	2197	2202	rBV4	10977045	27335210	100.00%	9.278%
69	14.896	2202	2206	2212	rVB	3830995	6784164	24.82%	2.303%
70	15.108	2236	2242	2246	rVV2	6796573	11519905	42.14%	3.910%
71	15.149	2246	2249	2254	rVB	1892820	2774258	10.15%	0.942%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

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_D\METHOD\82D072120S.M
Title : SW846 8260

72	15.220	2254	2261	2270	rVB3	6022457	13646682	49.92%	4.632%
73	15.373	2281	2287	2297	rVB6	1663942	4190189	15.33%	1.422%
74	15.467	2298	2303	2306	rBV2	578598	1046064	3.83%	0.355%
75	15.520	2306	2312	2317	rVV2	2559028	5264463	19.26%	1.787%
76	15.573	2317	2321	2337	rVB3	2134942	5654895	20.69%	1.919%
77	15.714	2337	2345	2351	rBV	3409435	7187764	26.29%	2.440%
78	15.784	2355	2357	2361	rVB	401258	495673	1.81%	0.168%
79	15.884	2362	2374	2384	rBV3	1715799	6352179	23.24%	2.156%
80	16.008	2390	2395	2401	rVB	1184683	2121805	7.76%	0.720%
81	16.084	2401	2408	2416	rVB4	1330595	3337814	12.21%	1.133%
82	16.231	2426	2433	2438	rBV3	512459	1246119	4.56%	0.423%
83	16.408	2458	2463	2465	rBV2	205210	361233	1.32%	0.123%
84	16.508	2474	2480	2487	rBV	1173316	2323177	8.50%	0.789%
85	16.714	2506	2515	2527	rVB2	1186134	2941618	10.76%	0.998%

Sum of corrected areas: 294631113

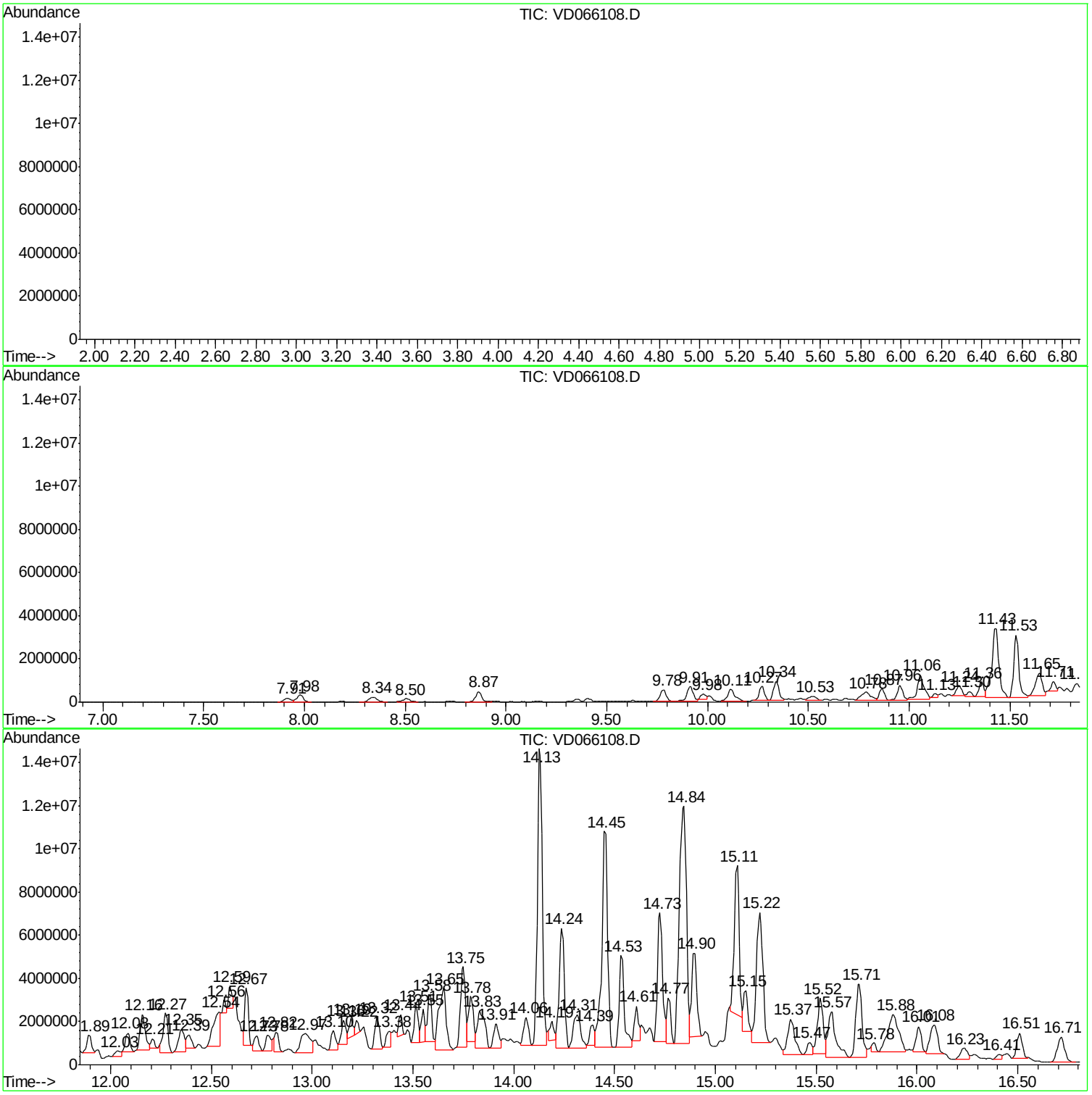
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

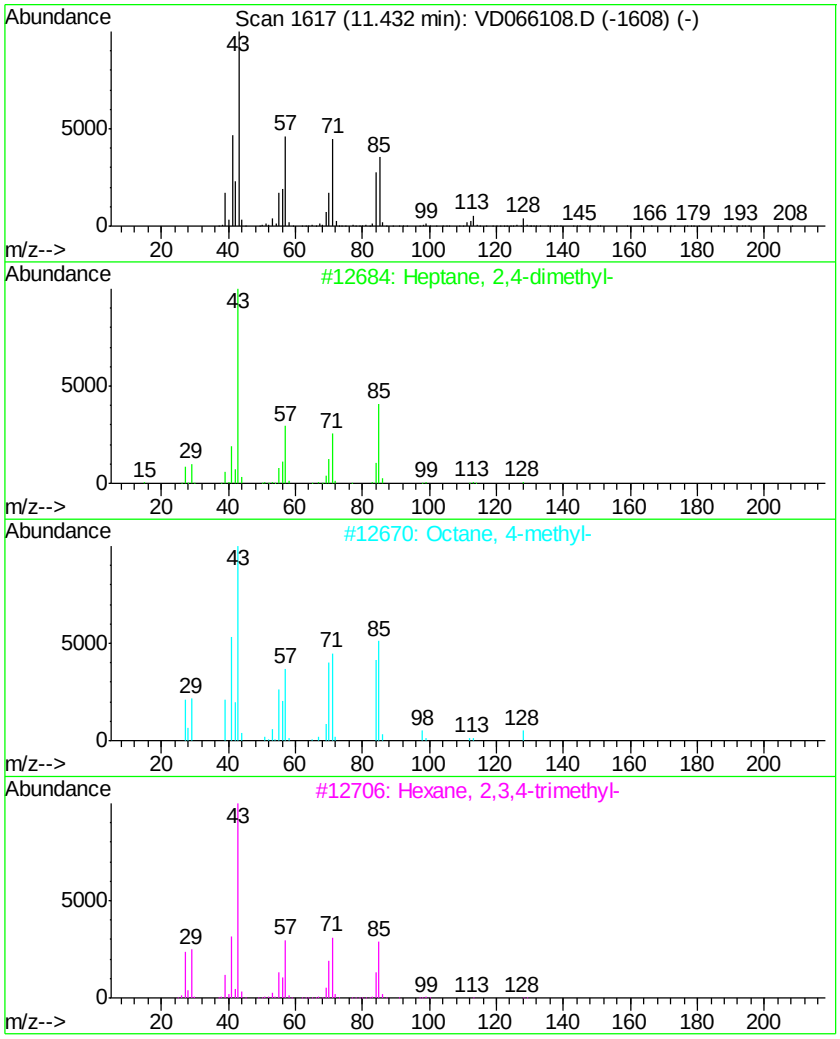
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

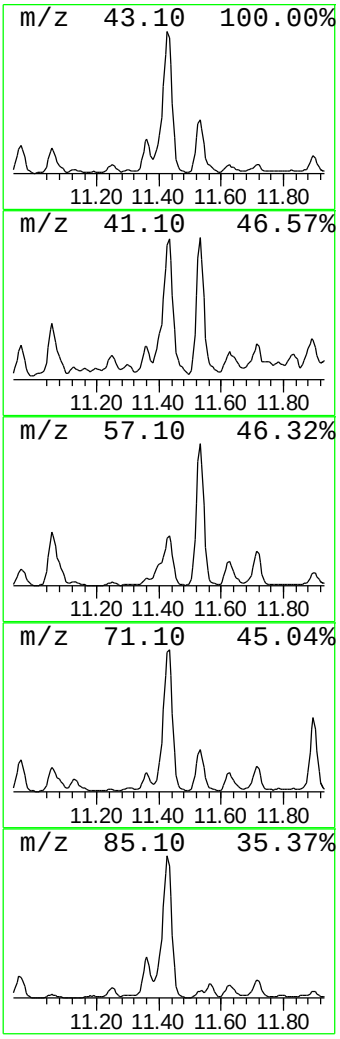
****

Peak Number 1 Heptane, 2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	159.85 ug/l	7887820	Chlorobenzene-d5	11.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

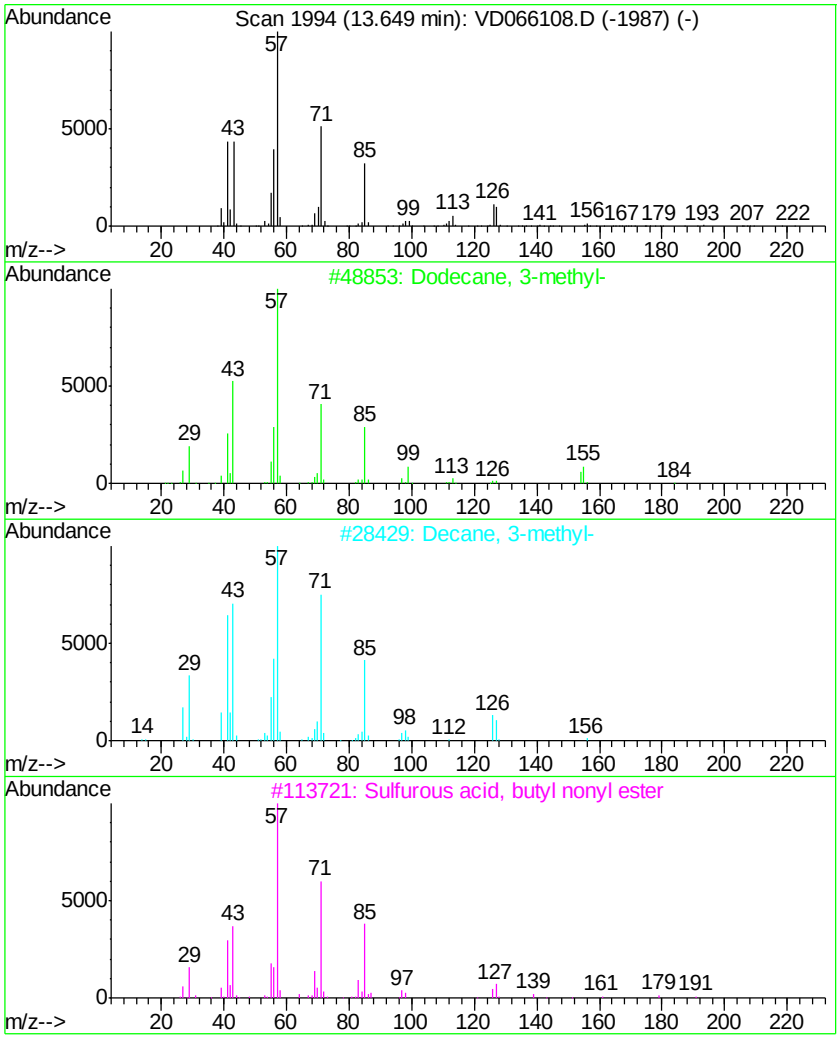
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

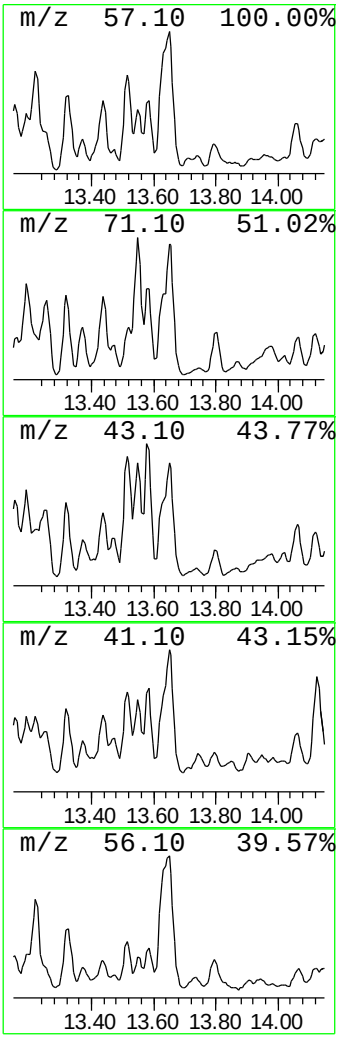
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	113.68 ug/l	7189700	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	59
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
4	Nonadecane	268	C19H40	000629-92-5	47
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

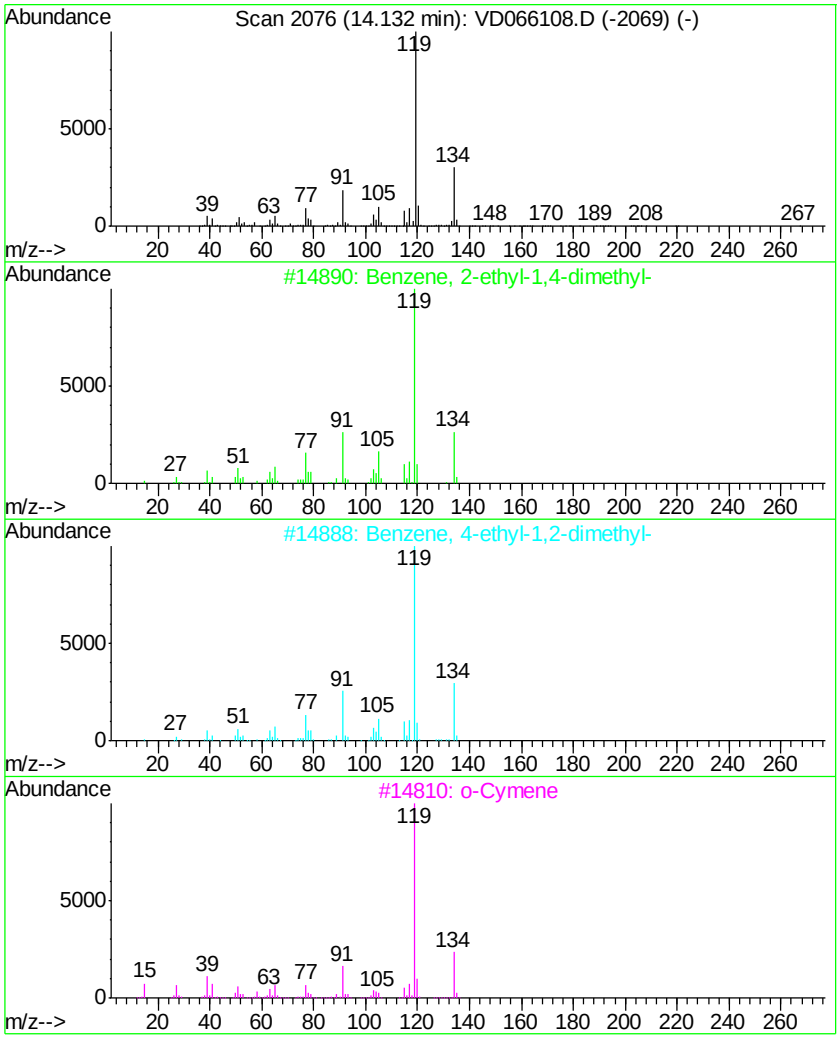
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

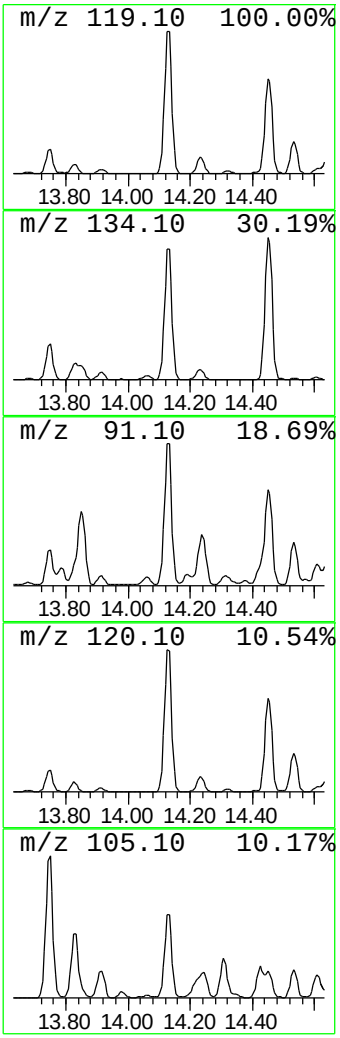
****

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	362.69 ug/l	22937600	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

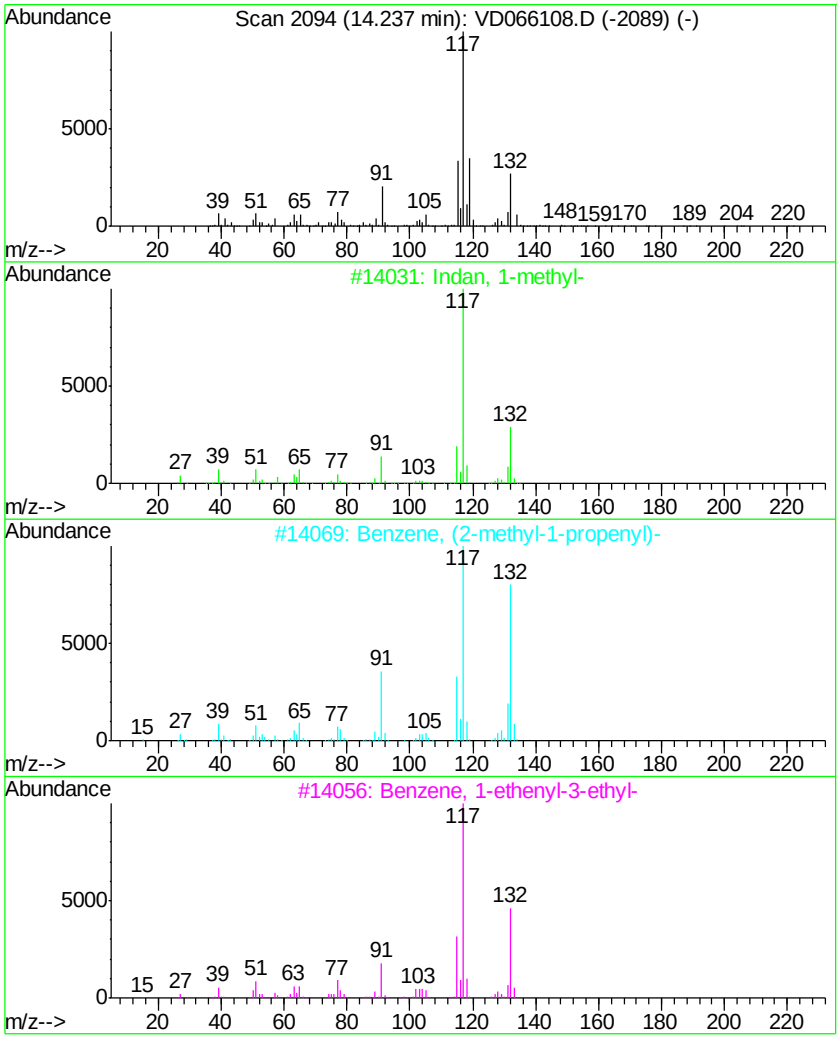
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

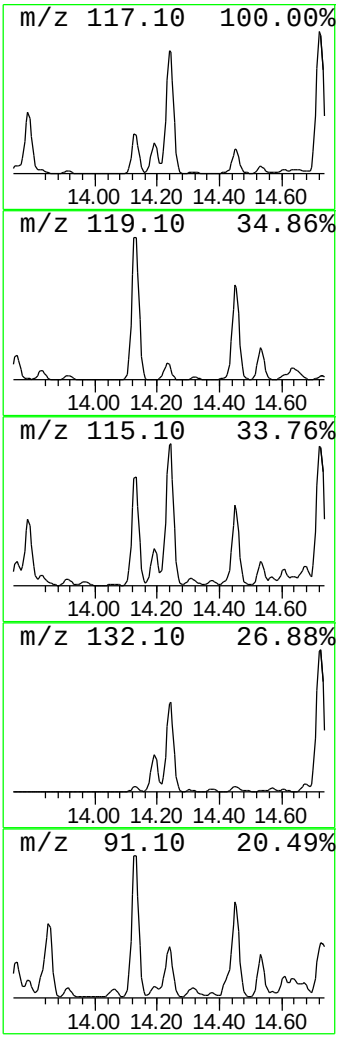
****

Peak Number 4 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	155.86 ug/l	9857270	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	76
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

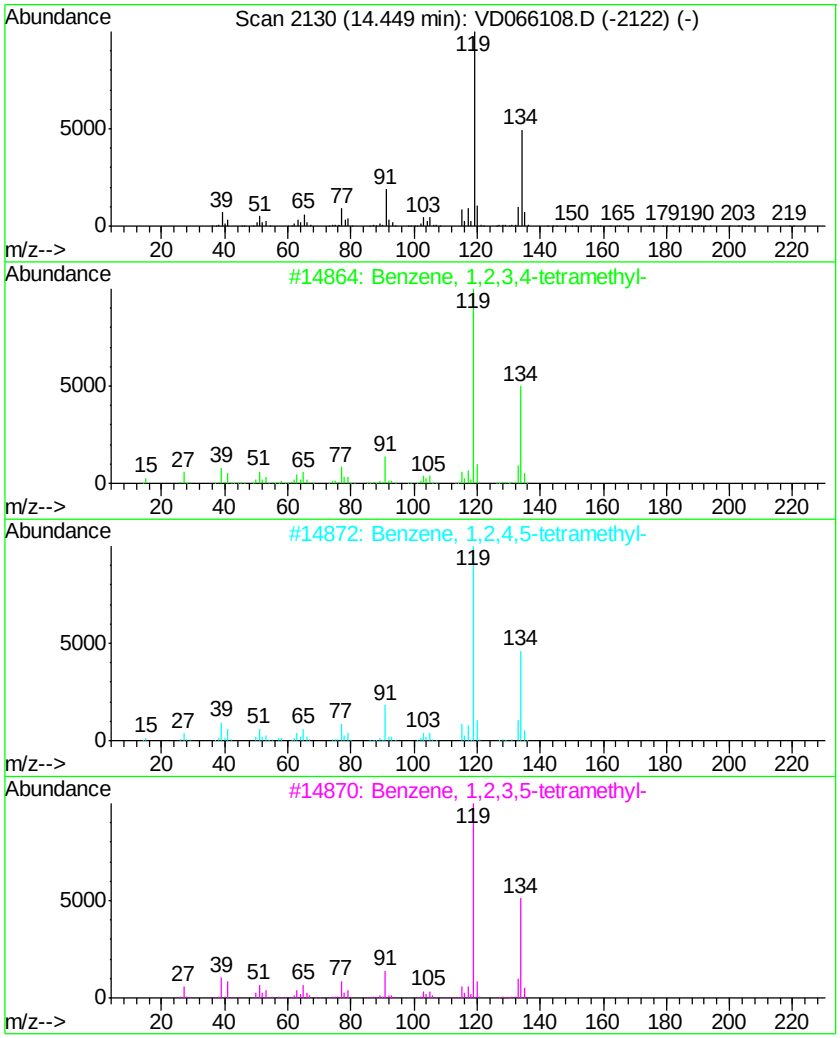
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

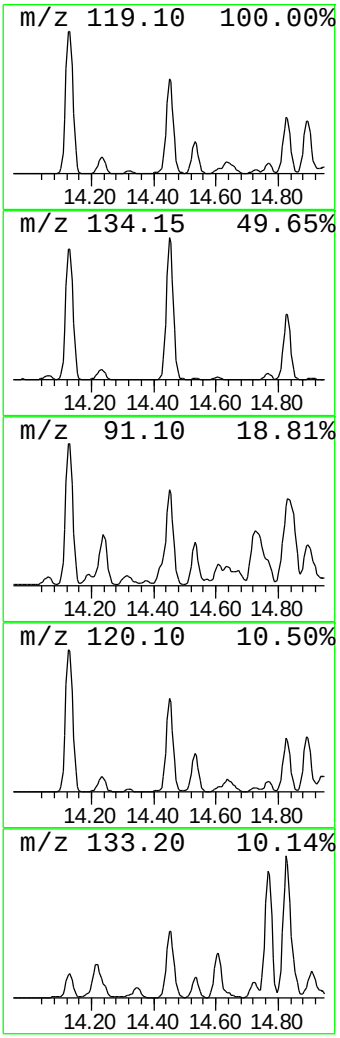
****

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	308.34 ug/l	19500000	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

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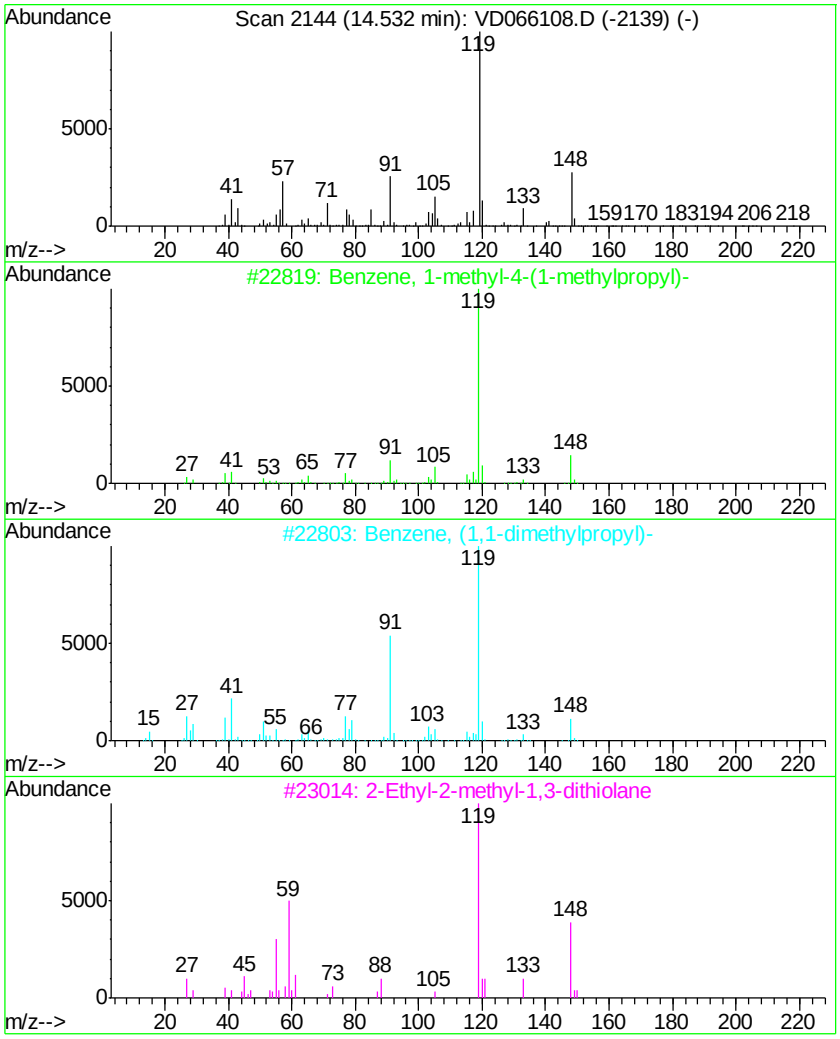
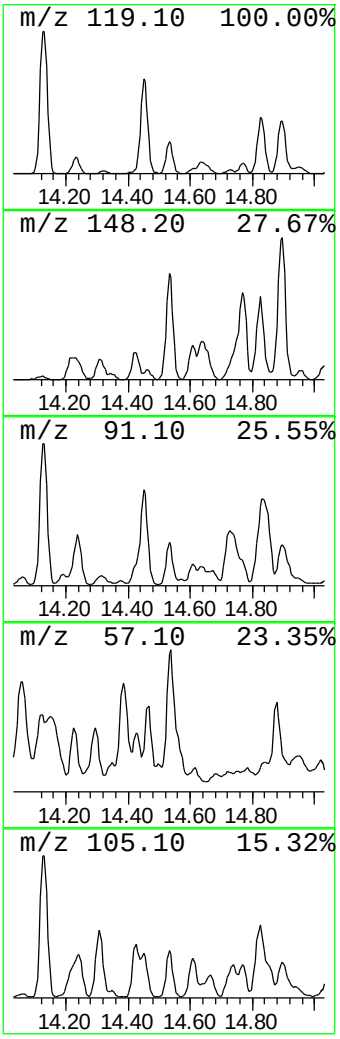
Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	115.65 ug/l	7313710	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

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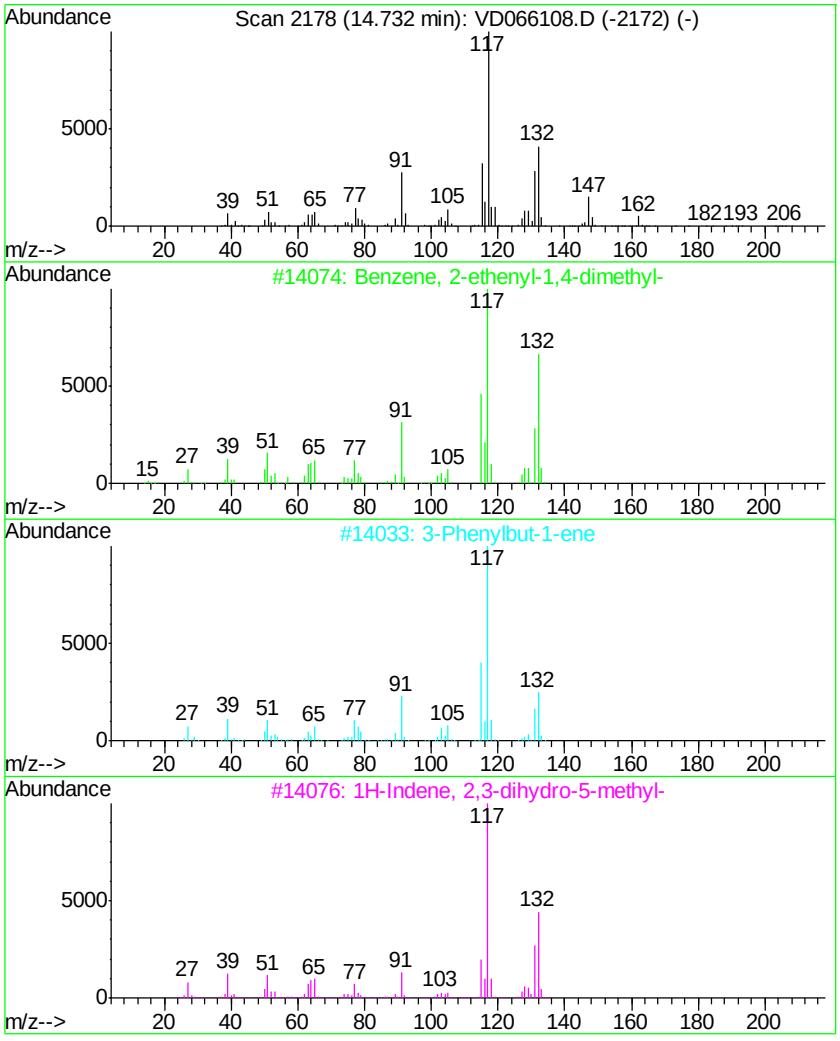
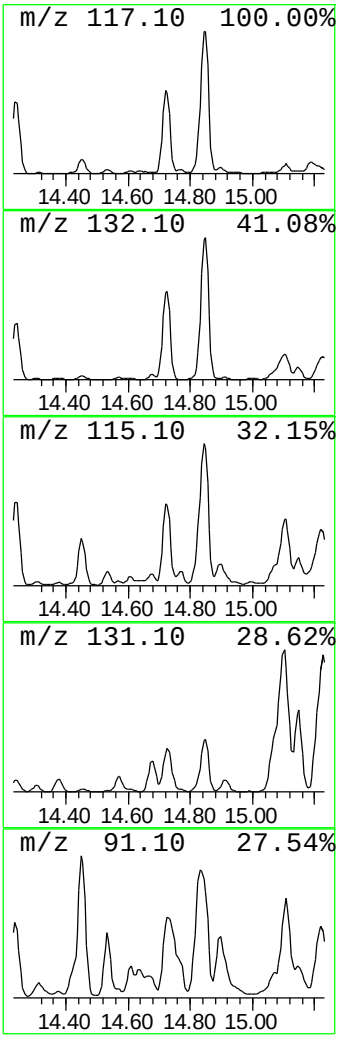
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	168.97 ug/l	10686000	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

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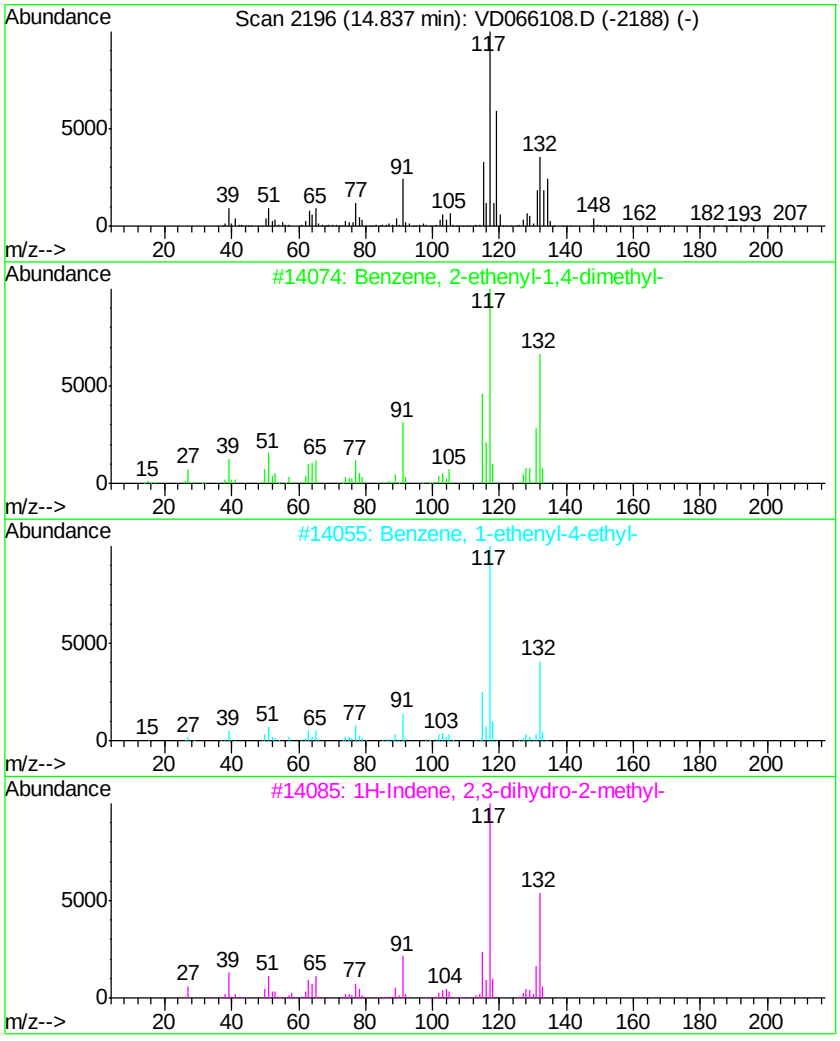
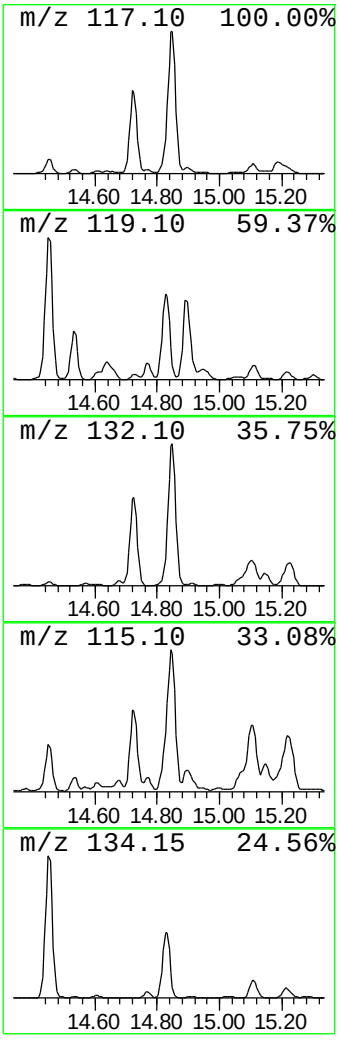
Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	432.23 ug/l	27335200	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

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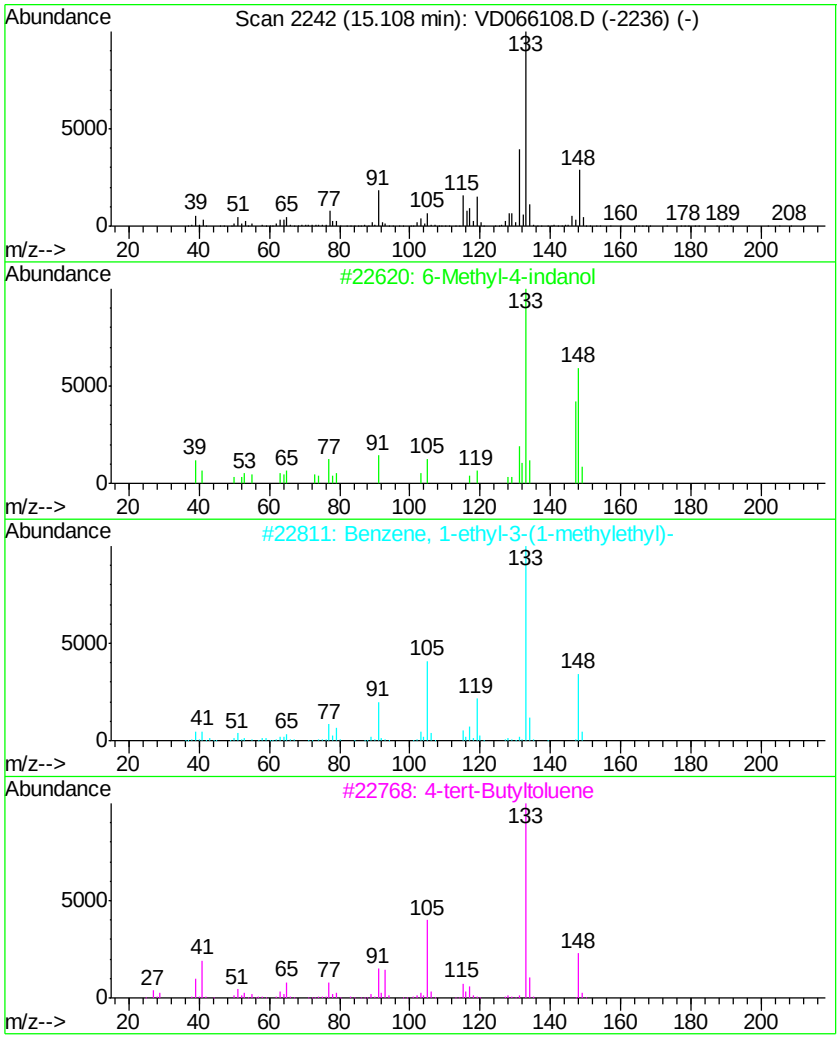
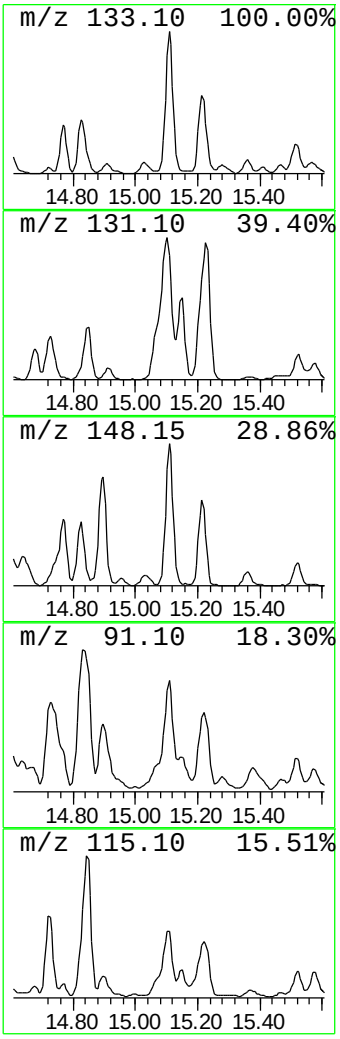
Peak Number 9 6-Methyl-4-indanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	182.15 ug/l	11519900	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	72
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	53
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260

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

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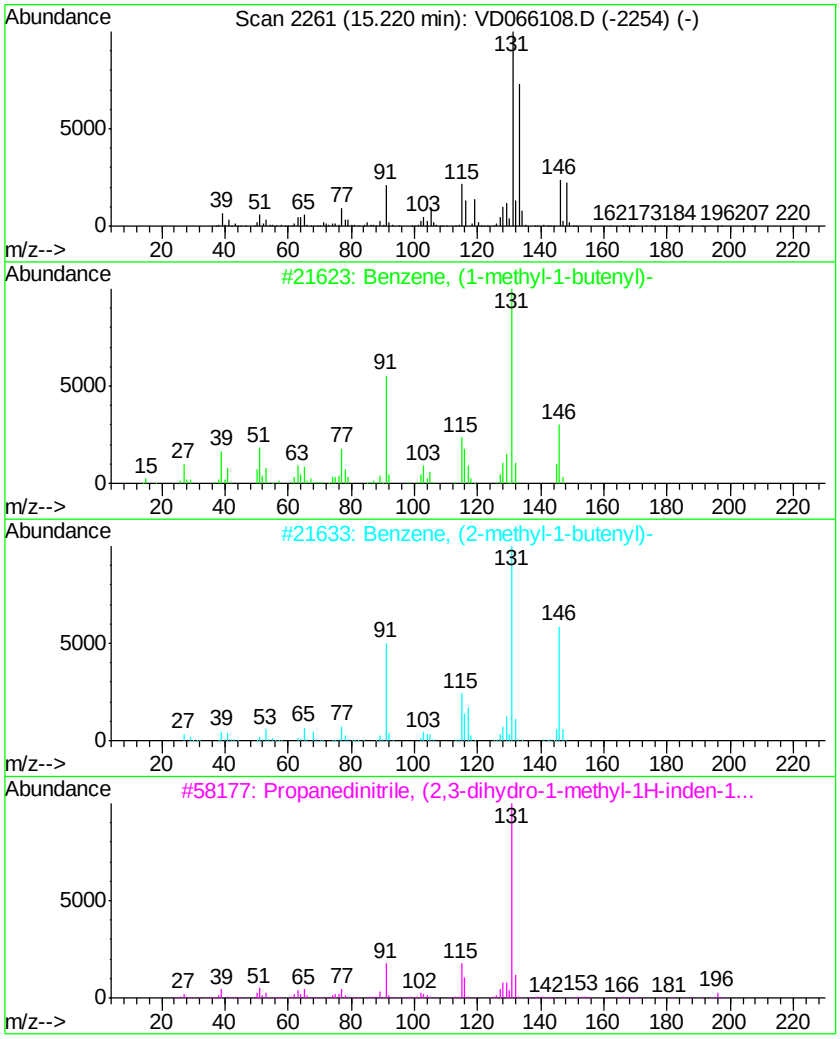
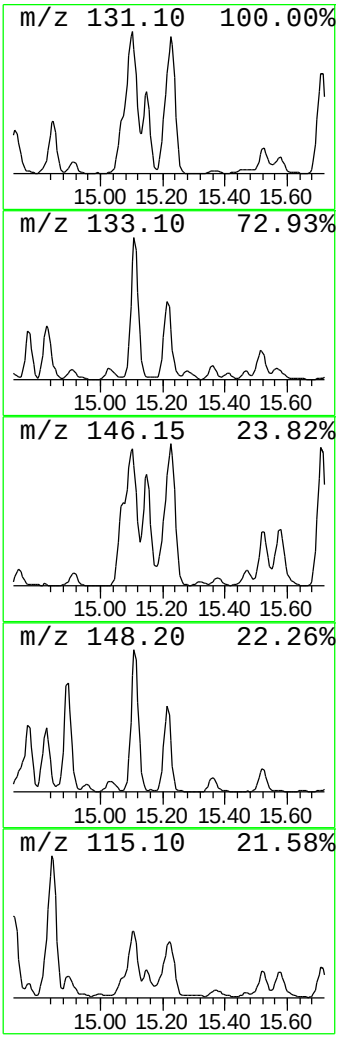
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	215.78 ug/l	13646700	1,4-Dichlorobenzene-d4	13.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
3	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	78
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066108.D
Acq On : 30 Jul 2020 13:46
Operator : VA/SY
Sample : L3481-02
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.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
Heptane, 2,4-dime...	11.43	159.8	ug/l	7887820	3	11.65	2467200	50.0
Dodecane, 3-methyl-	13.65	113.7	ug/l	7189700	4	13.58	3162140	50.0
Benzene, 2-ethyl-...	14.13	362.7	ug/l	22937600	4	13.58	3162140	50.0
Indan, 1-methyl-	14.24	155.9	ug/l	9857270	4	13.58	3162140	50.0
Benzene, 1,2,3,4-...	14.45	308.3	ug/l	19500000	4	13.58	3162140	50.0
Benzene, 1-methyl...	14.53	115.7	ug/l	7313710	4	13.58	3162140	50.0
Benzene, 2-etheny...	14.73	169.0	ug/l	10686000	4	13.58	3162140	50.0
Benzene, 1-etheny...	14.84	432.2	ug/l	27335200	4	13.58	3162140	50.0
6-Methyl-4-indanol	15.11	182.2	ug/l	11519900	4	13.58	3162140	50.0
Benzene, (1-methy...	15.22	215.8	ug/l	13646700	4	13.58	3162140	50.0