LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

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_F\METHODS\82F091918S.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	1.142	47	52	54	rBV5	10613	34591	2.59%	0.199%
2	2.266	161	166	168	rBV5	14046	31278	2.34%	0.180%
3	2.335	169	173	179	rVV2	15091	51815	3.87%	0.298%
4	2.473	183	187	192	rVB8	6685	18496	1.38%	0.106%
5	2.986	238	239	244	rVB4	10638	23507	1.76%	0.135%
6	4.159	353	358	363	rBV2	9591	31170	2.33%	0.179%
7	4.277	363	370	380	rVB2	244769	745747	55.74%	4.287%
8	5.016	437	445	459	rBV3	389242	1337887	100.00%	7.690%
9	5.608	497	505	510	rBV6	15663	53777	4.02%	0.309%
10	5.746	513	519	527	rBV	372673	986001	73.70%	5.668%
11	7.165	658	663	666	rBV3	28756	78694	5.88%	0.452%
12	7.441	684	691	696	rBV3	18923	64863	4.85%	0.373%
13	7.698	711	717	723	rBV	527806	1291767	96.55%	7.425%
14	7.895	731	737	742	rVB3	19303	47996	3.59%	0.276%
15	8.397	784	788	794	rBV4	9615	26748	2.00%	0.154%
16	8.516	794	800	803	rVV5	12102	39498	2.95%	0.227%
17	8.585	803	807	814	rVB3	27260	76280	5.70%	0.438%
18	8.752	819	824	829	rVV3	56430	143192	10.70%	0.823%
19	8.821	829	831	838	rVB5	10050	20791	1.55%	0.120%
20	9.097	853	859	864	rBV4	23593	59948	4.48%	0.345%
21	9.482	895	898	902	rBV2	11456	28940	2.16%	0.166%
22	9.620	909	912	915	rBV3	8790	22089	1.65%	0.127%
23	9.758	921	926	930	rBV6	8952	23580	1.76%	0.136%
24	9.906	934	941	949	rBV	454628	1044851	78.10%	6.006%
25	10.103	956	961	967	rVB6	19202	47874	3.58%	0.275%
26	10.260	973	977	981	rBV2	10630	20732	1.55%	0.119%
27	10.359	981	987	995	rBV4	54866	179449	13.41%	1.031%
28	10.467	995	998	1003	rBV4	16535	36875	2.76%	0.212%
29	10.635	1009	1015	1021	rVB3	46242	123484	9.23%	0.710%
30	10.773	1025	1029	1031	rBV3	46239	101659	7.60%	0.584%
31	10.891	1037	1041	1042	rBV4	21569	47310	3.54%	0.272%
32	10.931	1042	1045	1047	rVV	19110	32428	2.42%	0.186%
33	10.960	1047	1048	1052	rVB4	15421	21062	1.57%	0.121%
34	11.039	1052	1056	1059	rBV4	20374	49310	3.69%	0.283%

LSC Area Percent Report

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Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

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_F\METHODS\82F091918S.M
Title : SW846 8260

35	11.148	1063	1067	1072	rVB3	31810	78575	5.87%	0.452%
36	11.246	1072	1077	1079	rBV6	20800	46030	3.44%	0.265%
37	11.355	1084	1088	1092	rVB	104501	220365	16.47%	1.267%
38	11.502	1096	1103	1108	rBV	474735	922588	68.96%	5.303%
39	11.571	1108	1110	1114	rVB4	33466	67191	5.02%	0.386%
40	11.640	1114	1117	1119	rVB	54219	82453	6.16%	0.474%
41	11.700	1119	1123	1125	rBV3	21328	46138	3.45%	0.265%
42	11.749	1125	1128	1131	rBV4	22609	43891	3.28%	0.252%
43	11.808	1131	1134	1137	rBV4	21799	40323	3.01%	0.232%
44	11.847	1137	1138	1141	rVB	30966	43043	3.22%	0.247%
45	11.907	1141	1144	1146	rBV	70709	100775	7.53%	0.579%
46	11.956	1146	1149	1152	rBV3	23764	41233	3.08%	0.237%
47	12.025	1152	1156	1158	rBV4	39072	98468	7.36%	0.566%
48	12.064	1158	1160	1166	rVB4	85693	184963	13.83%	1.063%
49	12.143	1166	1168	1171	rBV3	17911	34438	2.57%	0.198%
50	12.232	1173	1177	1179	rBV4	47180	117433	8.78%	0.675%
51	12.271	1179	1181	1186	rVB4	87283	147818	11.05%	0.850%
52	12.360	1187	1190	1193	rBV4	34593	59535	4.45%	0.342%
53	12.409	1193	1195	1197	rBV3	26366	39097	2.92%	0.225%
54	12.459	1197	1200	1202	rBV4	14513	28267	2.11%	0.162%
55	12.498	1202	1204	1206	rBV2	21430	24903	1.86%	0.143%
56	12.557	1209	1210	1212	rVB2	32479	30406	2.27%	0.175%
57	12.626	1213	1217	1220	rBV	441798	695644	52.00%	3.999%
58	12.675	1220	1222	1226	rVB	299709	416057	31.10%	2.392%
59	12.754	1226	1230	1233	rBV6	22840	56040	4.19%	0.322%
60	12.813	1233	1236	1237	rBV3	27005	50124	3.75%	0.288%
61	12.843	1237	1239	1241	rBV2	19872	30540	2.28%	0.176%
62	12.892	1241	1244	1249	rVB4	142880	356971	26.68%	2.052%
63	12.961	1249	1251	1253	rBV3	33792	52796	3.95%	0.303%
64	13.001	1253	1255	1259	rBV5	55988	134480	10.05%	0.773%
65	13.060	1259	1261	1266	rVB3	101108	200038	14.95%	1.150%
66	13.168	1267	1272	1275	rBV2	89533	245688	18.36%	1.412%
67	13.218	1275	1277	1279	rBV	134598	163126	12.19%	0.938%
68	13.267	1279	1282	1285	rVB2	130607	226914	16.96%	1.304%
69	13.316	1285	1287	1289	rBV2	90227	120591	9.01%	0.693%
70	13.356	1289	1291	1292	rBV2	49877	69768	5.21%	0.401%
71	13.395	1293	1295	1297	rVB2	84956	112297	8.39%	0.645%

LSC Area Percent Report

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Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

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_F\METHODS\82F091918S.M
Title : SW846 8260

72	13.444	1297	1300	1302	rBV	207161	255742	19.12%	1.470%
73	13.484	1302	1304	1306	rBV	98495	128188	9.58%	0.737%
74	13.553	1309	1311	1313	rVB	90204	107345	8.02%	0.617%
75	13.602	1313	1316	1318	rBV2	96178	135335	10.12%	0.778%
76	13.641	1318	1320	1322	rVB	76884	86654	6.48%	0.498%
77	13.701	1324	1326	1328	rVB	45345	46970	3.51%	0.270%
78	13.770	1330	1333	1336	rBV3	125990	272027	20.33%	1.564%
79	13.868	1340	1343	1345	rBV2	142923	204070	15.25%	1.173%
80	13.917	1345	1348	1352	rBV2	264027	682520	51.01%	3.923%
81	13.977	1352	1354	1356	rVB2	124929	171442	12.81%	0.985%
82	14.016	1356	1358	1361	rVB3	90392	162660	12.16%	0.935%
83	14.065	1361	1363	1365	rBV2	47652	54586	4.08%	0.314%
84	14.124	1365	1369	1373	rBV6	50614	157204	11.75%	0.904%
85	14.213	1373	1378	1383	rBV6	239301	707317	52.87%	4.066%
86	14.282	1383	1385	1390	rVB5	179094	340074	25.42%	1.955%
87	14.361	1390	1393	1396	rBV4	92288	170614	12.75%	0.981%
88	14.410	1396	1398	1403	rVB5	76650	164346	12.28%	0.945%
89	14.489	1403	1406	1407	rBV3	54033	82868	6.19%	0.476%
90	14.519	1407	1409	1411	rBV2	68841	102742	7.68%	0.591%
91	14.647	1420	1422	1425	rVB3	40452	69298	5.18%	0.398%
92	14.795	1434	1437	1439	rVB3	98525	150836	11.27%	0.867%
93	14.883	1443	1446	1447	rBV2	37519	58211	4.35%	0.335%
94	15.051	1460	1463	1465	rBV	100341	155287	11.61%	0.893%
95	15.159	1472	1474	1477	rBV3	22722	46255	3.46%	0.266%
96	15.228	1478	1481	1487	rVB6	61569	178093	13.31%	1.024%
97	15.327	1487	1491	1495	rBV5	49882	132854	9.93%	0.764%
98	15.396	1495	1498	1501	rVB3	46989	79020	5.91%	0.454%
99	15.879	1543	1547	1551	rVB6	28457	66599	4.98%	0.383%
100	15.997	1557	1559	1565	rVB7	19859	55103	4.12%	0.317%

Sum of corrected areas: 17396956

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
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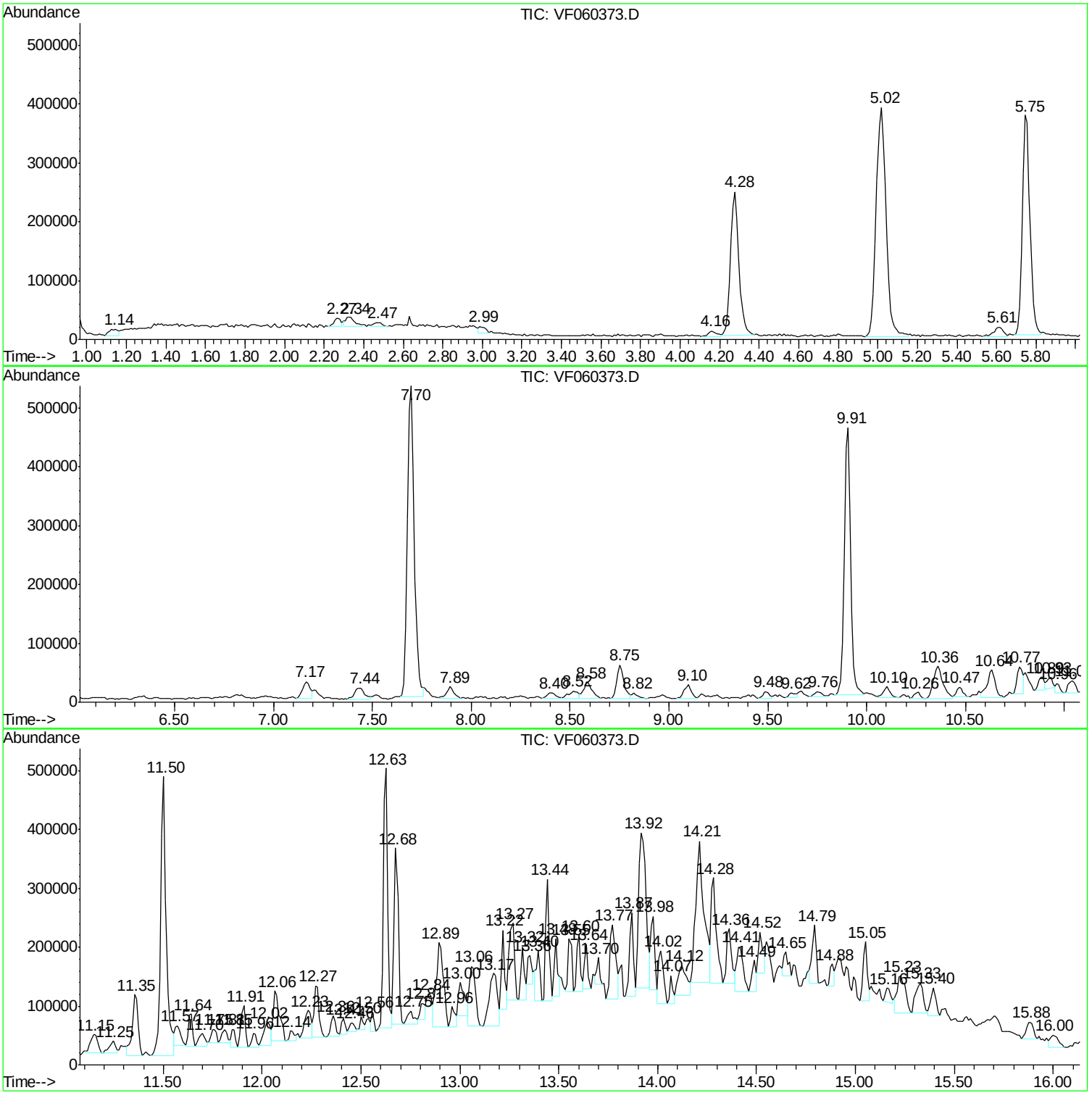
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



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Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

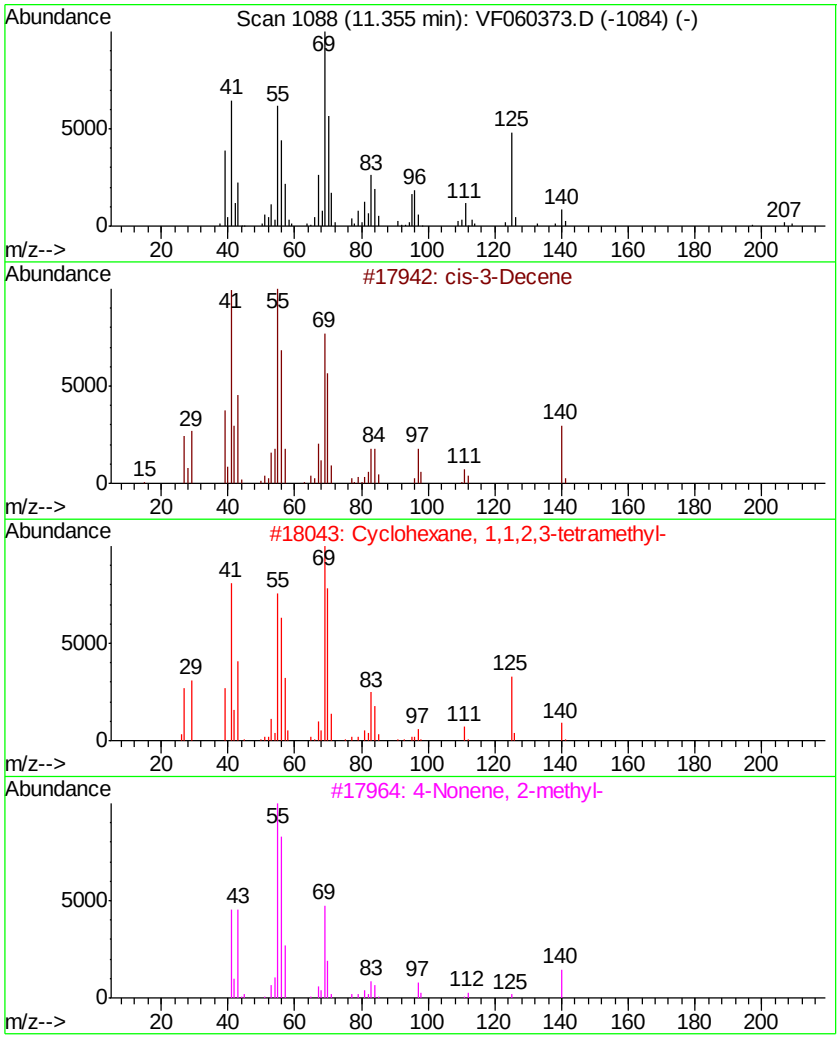
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

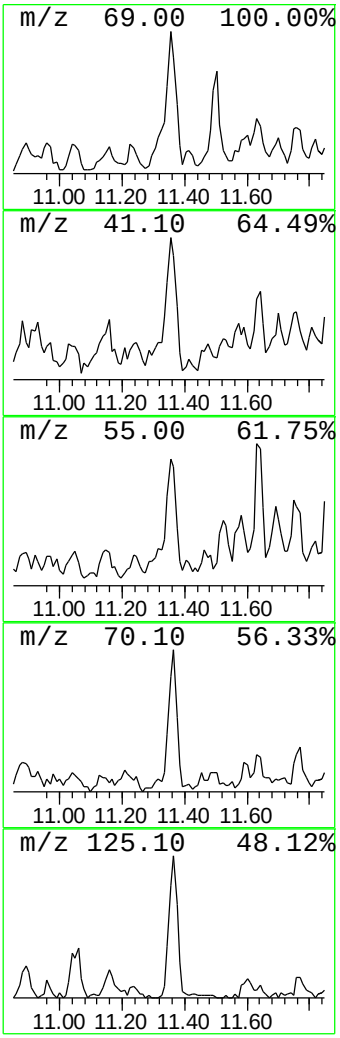
****

Peak Number 1 cis-3-Decene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	15.84 ug/l	220365	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Decene	140	C10H20	019398-86-8	76
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
3	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	49
4	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	49
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

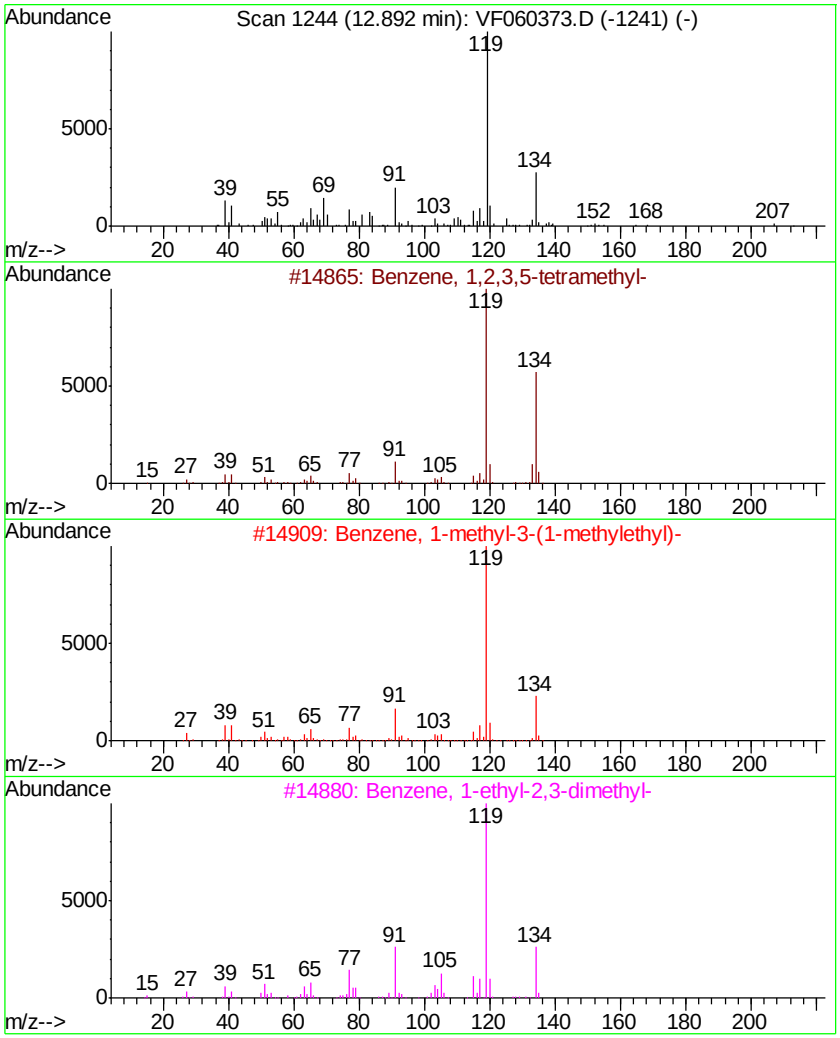
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

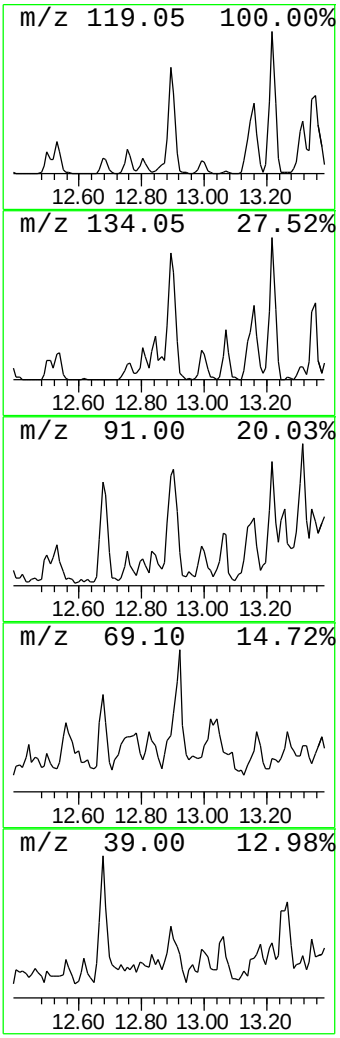
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	25.66 ug/l	356971	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	o-Cymene	134	C10H14	000527-84-4	81
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





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Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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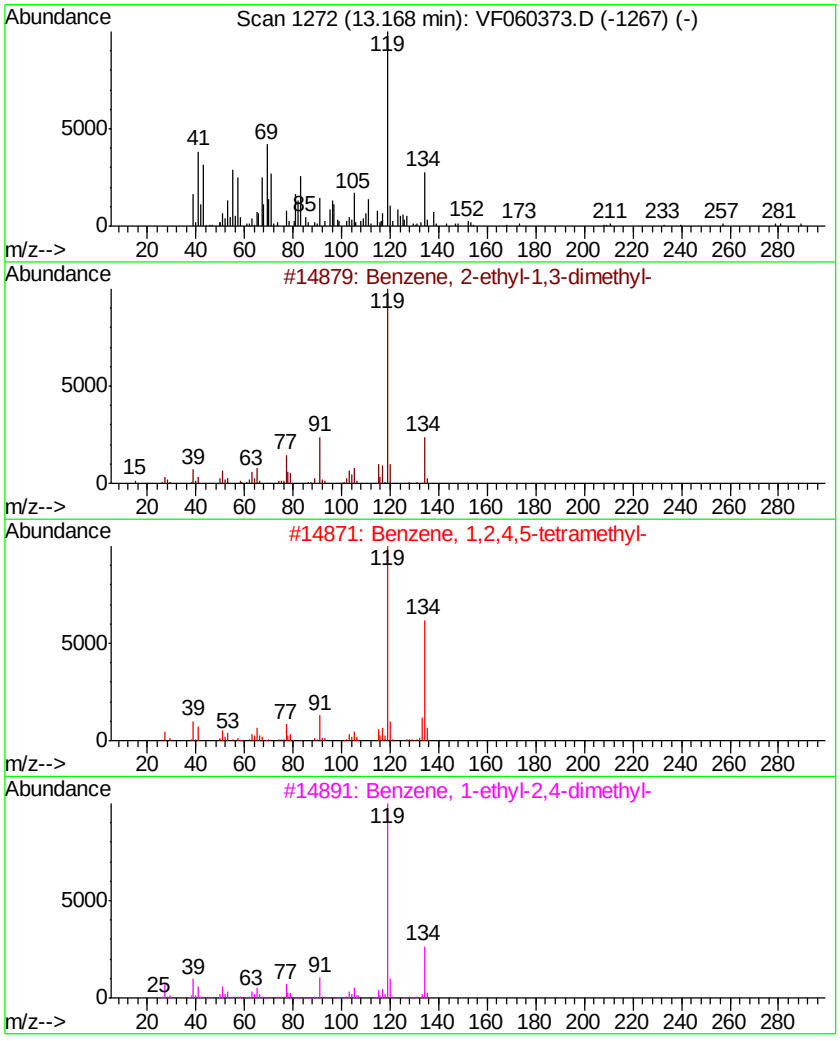
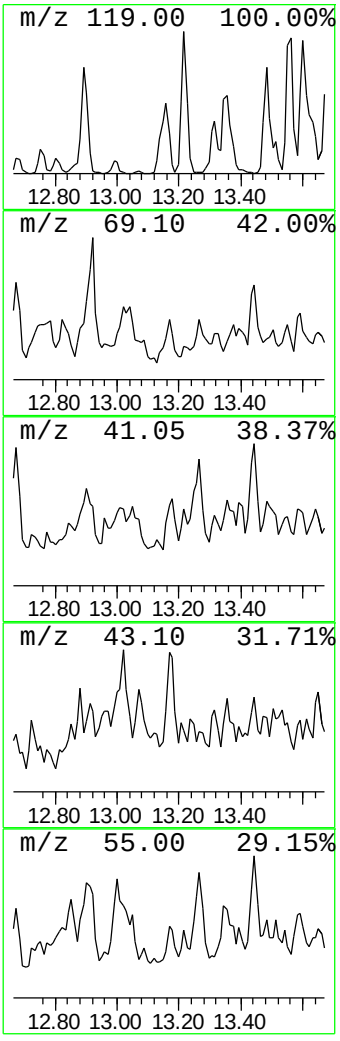
Peak Number 3 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	17.66 ug/l	245688	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	o-Cymene	134	C10H14	000527-84-4	55





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
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Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

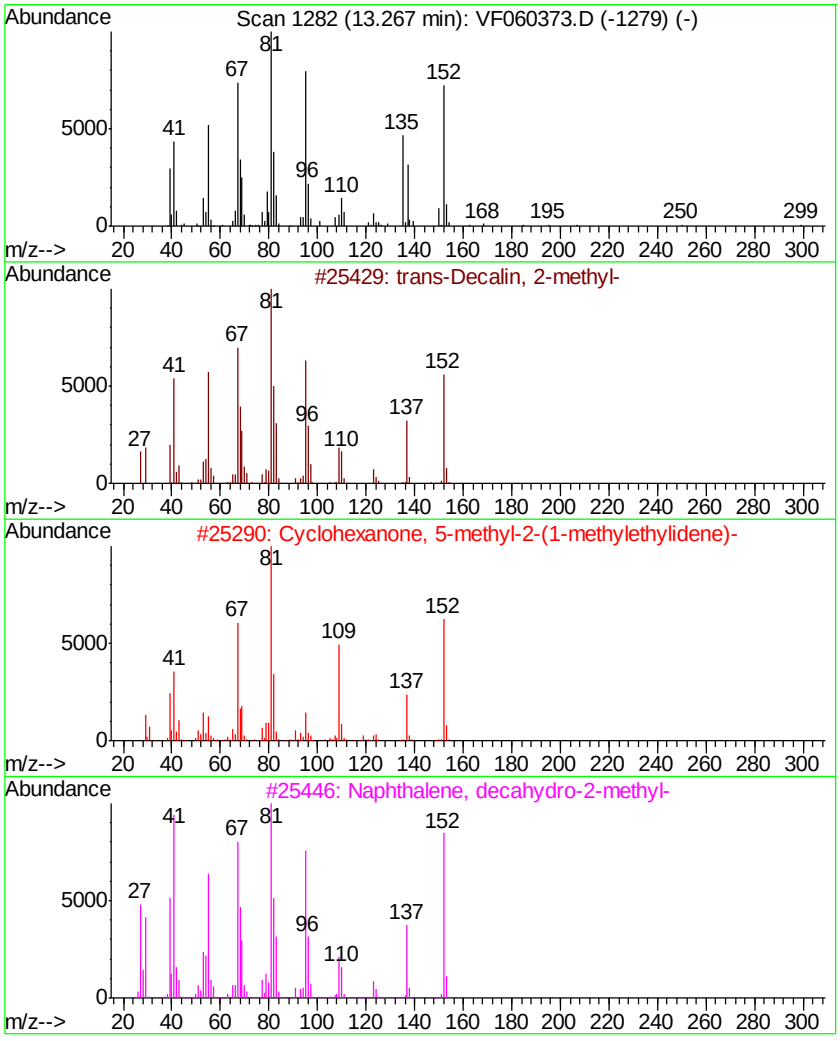
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

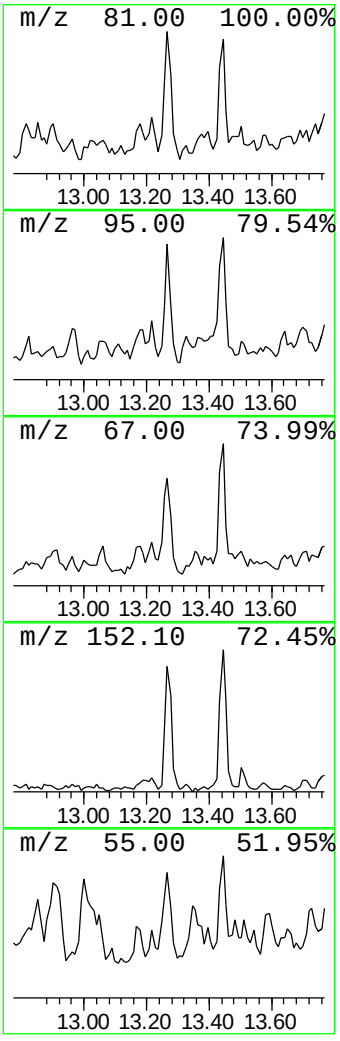
****

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	16.31 ug/l	226914	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	53
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
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Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

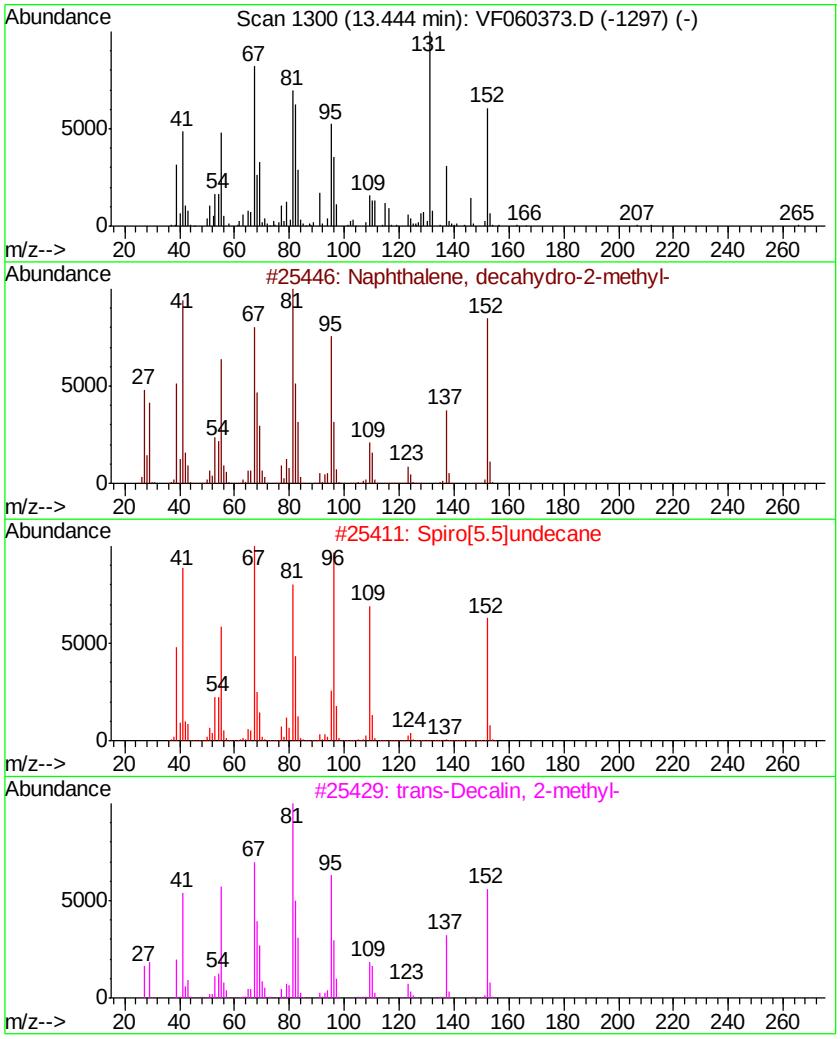
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

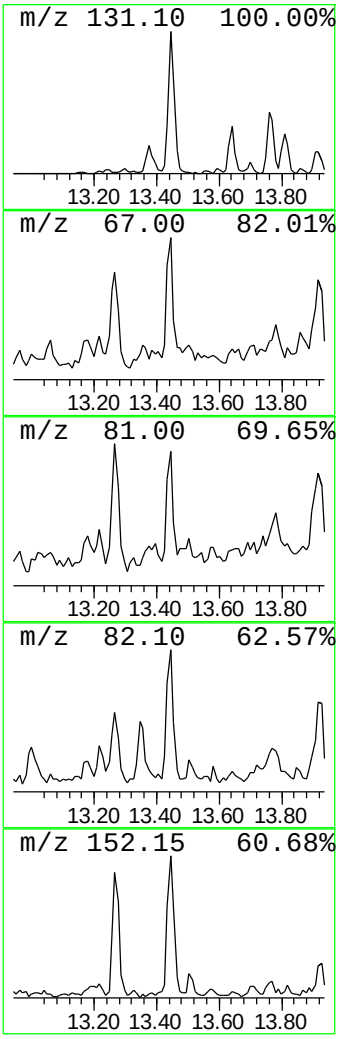
****

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	18.38 ug/l	255742	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2	Spiro[5.5]undecane	152	C11H20	000180-43-8	60
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
4	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	53
5	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

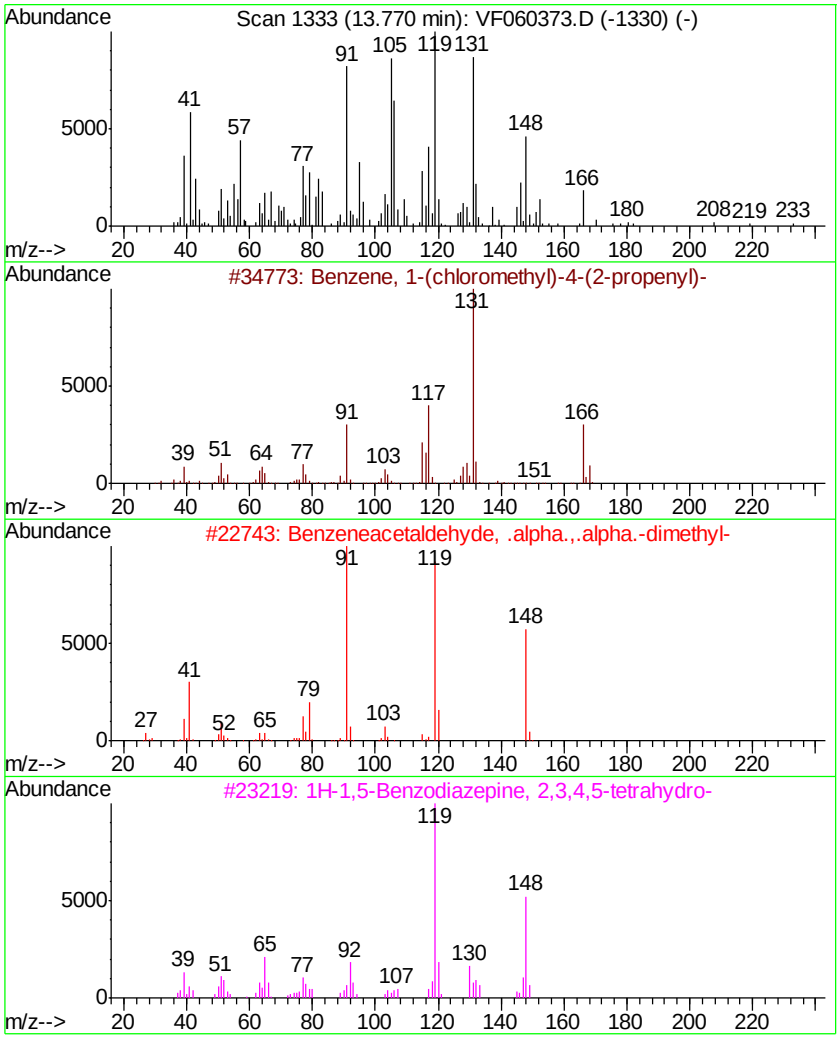
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

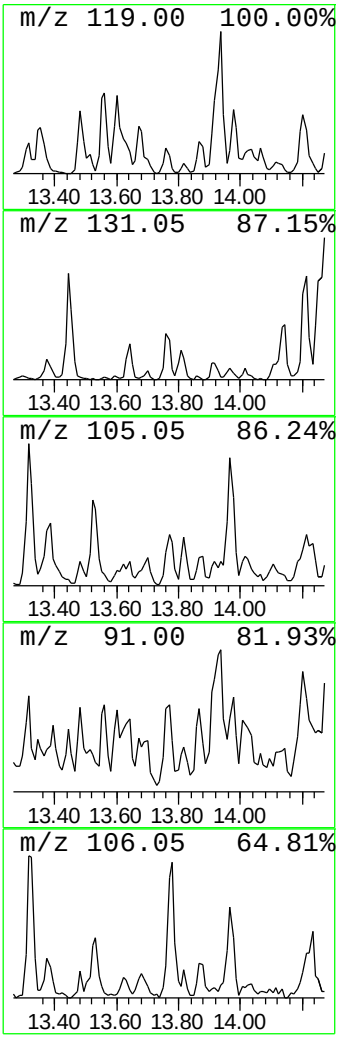
****

Peak Number 6 unknown13.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	19.55 ug/l	272027	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	30
2	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	25
3	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	25
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	20
5	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	20





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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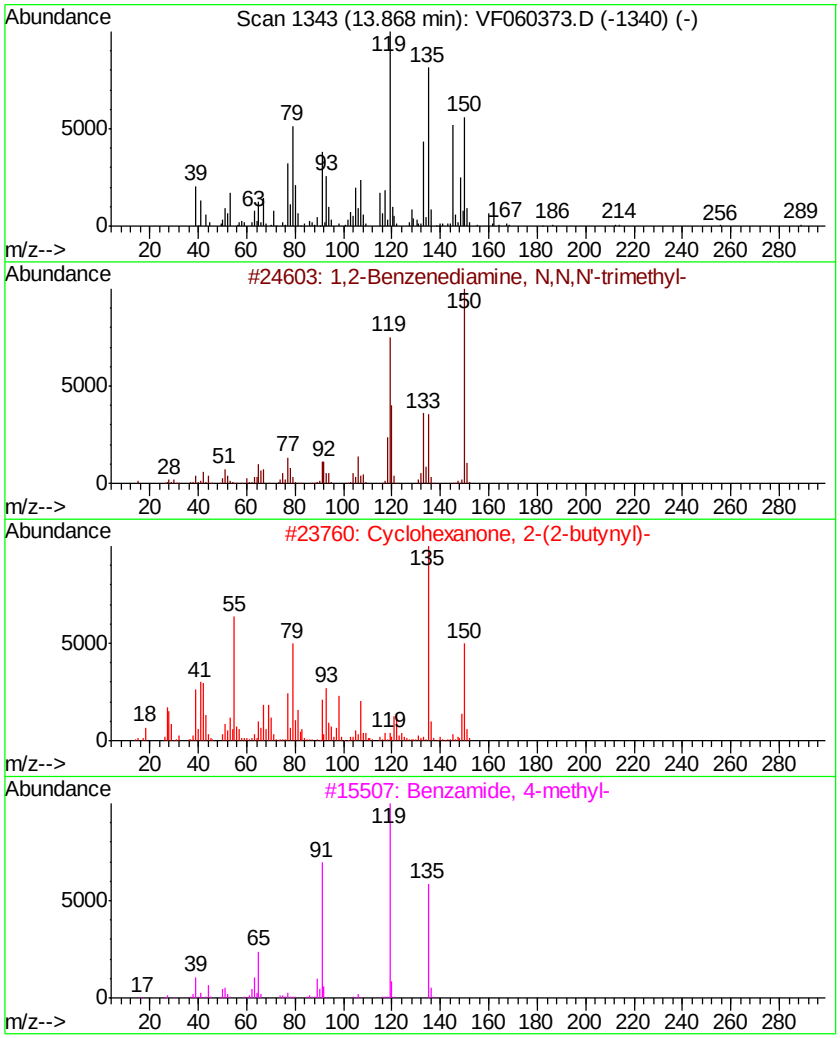
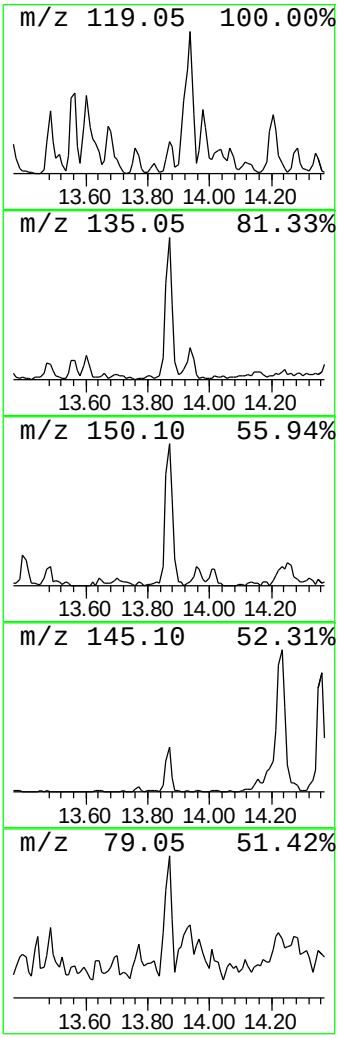
Peak Number 7 1,2-Benzenediamine, N,N,N'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	14.67 ug/l	204070	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediamine, N,N,N'-trime...	150	C9H14N2	002427-03-4	50
2	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	43
3	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	38
4	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	38
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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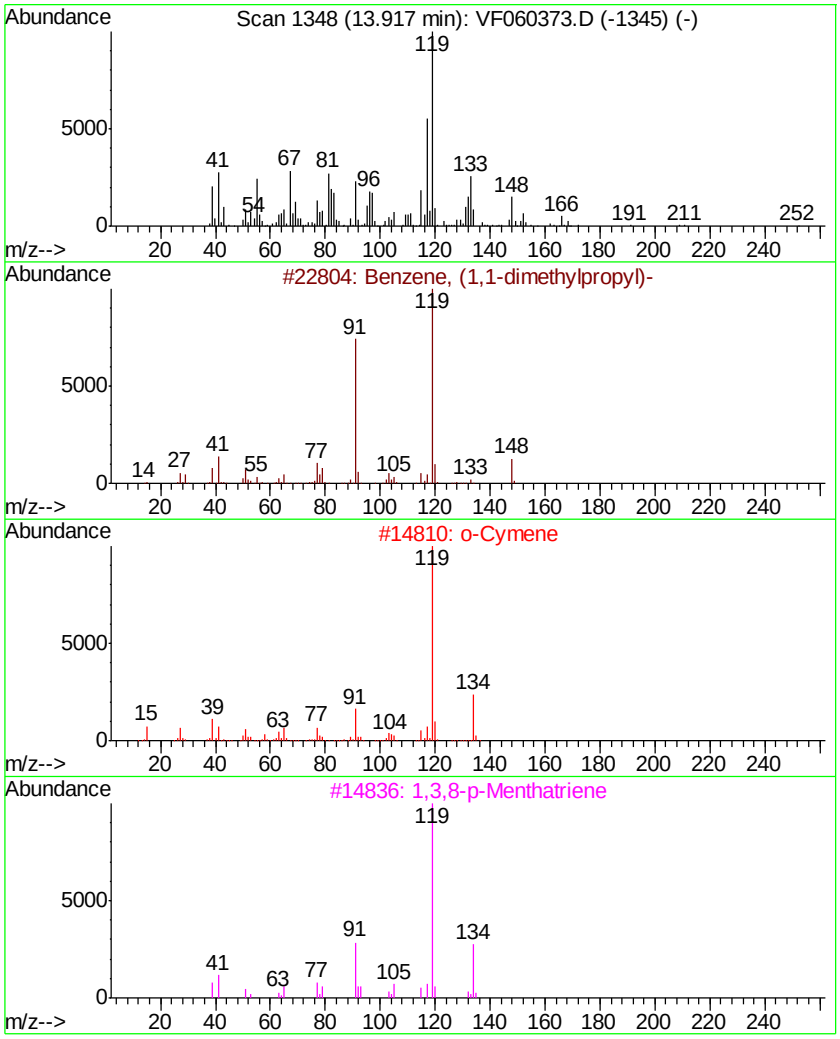
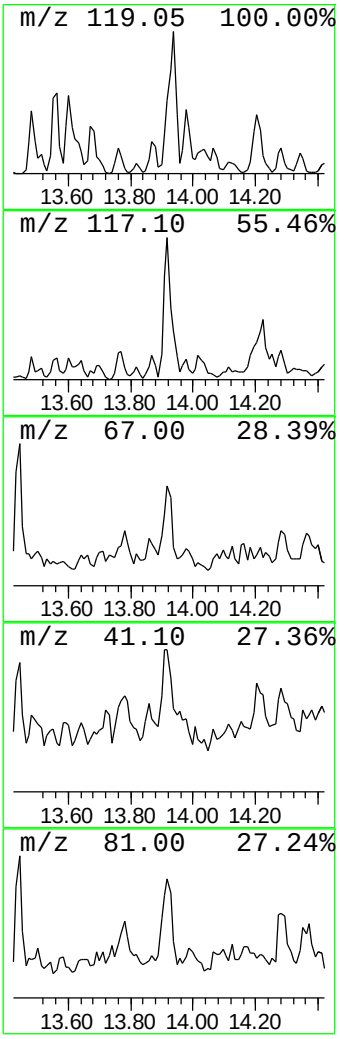
Peak Number 8 unknown13.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	49.06 ug/l	682520	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
2	o-Cymene	134	C10H14	000527-84-4	38
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	38
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	38





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Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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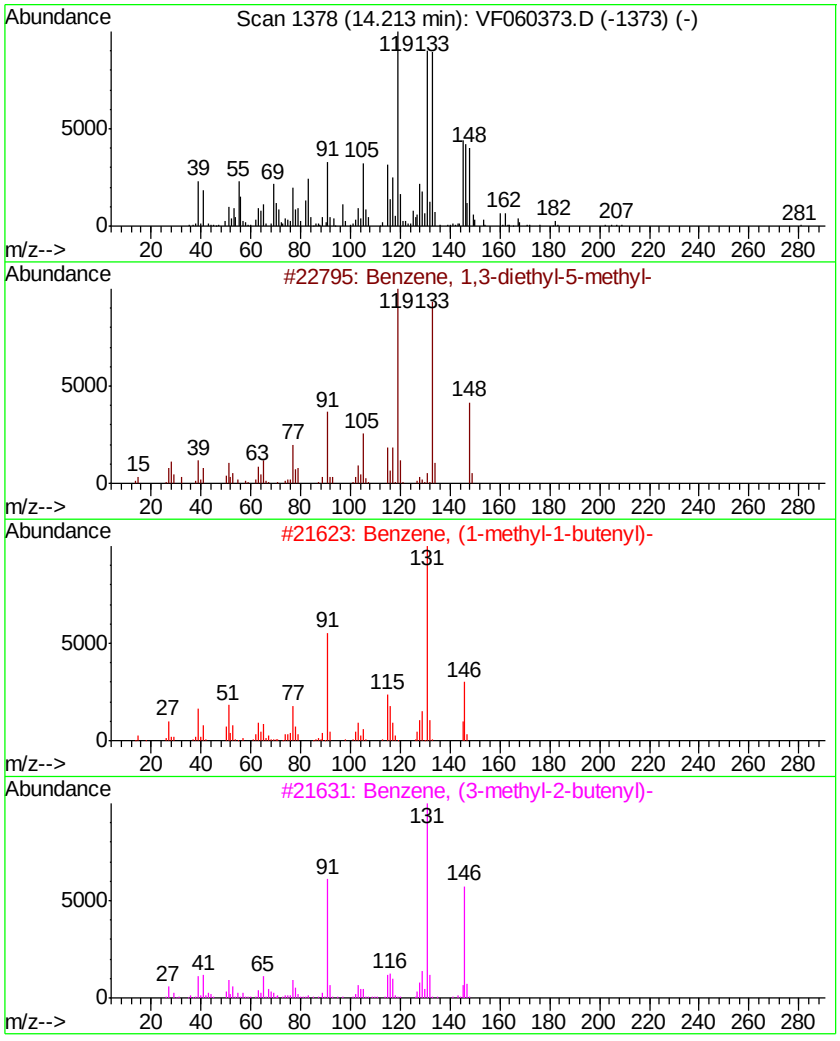
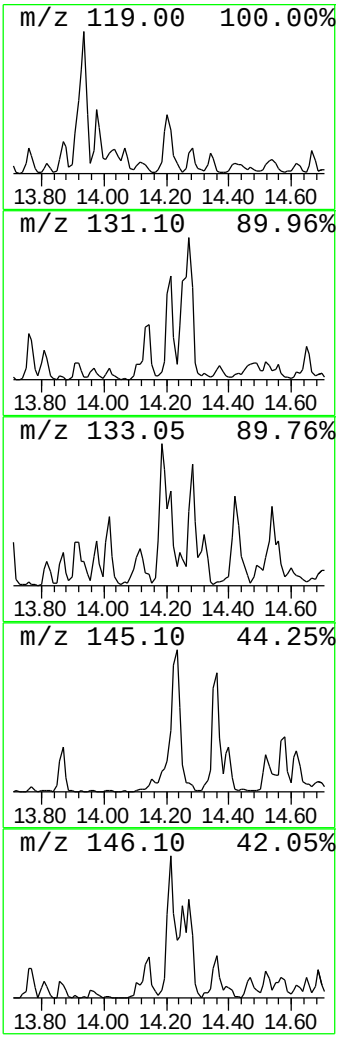
Peak Number 9 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	50.84 ug/l	707317	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	25
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060373.D
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Operator : VA/AP
Sample : J4777-33
Misc : 6.35/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : PL-01-092718-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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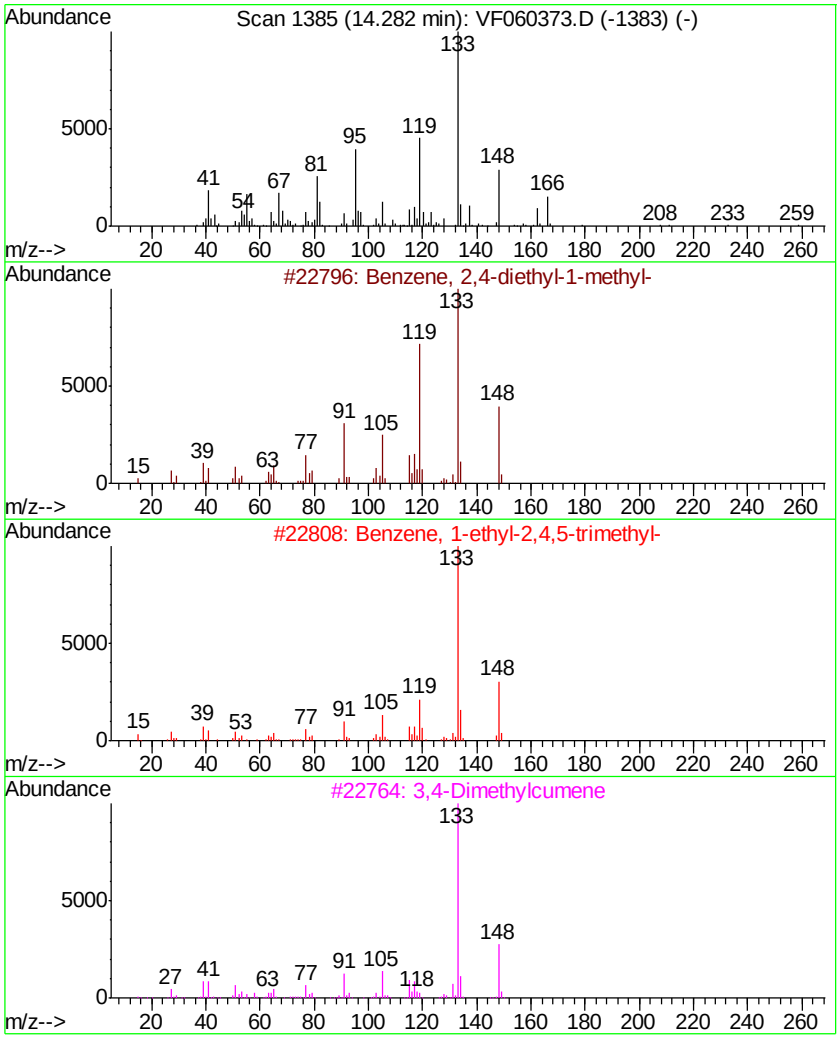
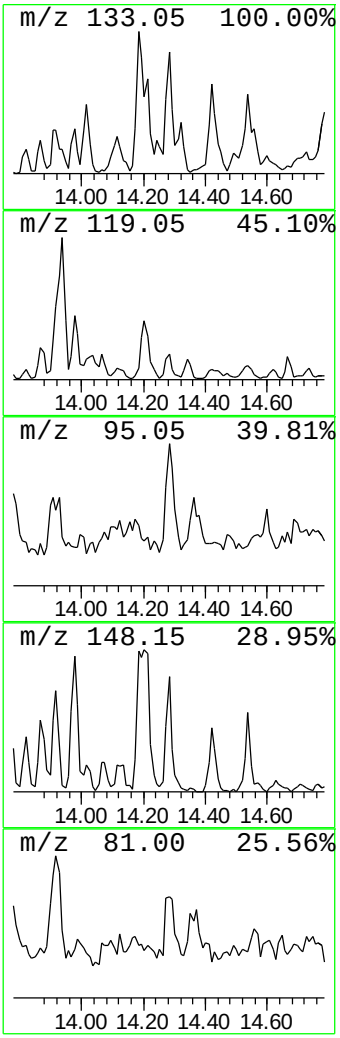
Peak Number 10 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	24.44 ug/l	340074	1,4-Dichlorobenzene-d4	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	50
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	46
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	43
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	43
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	43





Tentatively Identified Compound (LSC) summary

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Data File : VF060373.D
Acq On : 28 Sep 2018 18:03
Operator : VA/AP
Sample : J4777-33
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ALS Vial : 36 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.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
cis-3-Decene	11.35	15.8	ug/l	220365	4	12.63	695644	50.0
Benzene, 1,2,3,5-...	12.89	25.7	ug/l	356971	4	12.63	695644	50.0
Benzene, 2-ethyl-...	13.17	17.7	ug/l	245688	4	12.63	695644	50.0
trans-Decalin, 2-...	13.27	16.3	ug/l	226914	4	12.63	695644	50.0
Naphthalene, deca...	13.44	18.4	ug/l	255742	4	12.63	695644	50.0
unknown13.77	13.77	19.6	ug/l	272027	4	12.63	695644	50.0
1,2-Benzenediamin...	13.87	14.7	ug/l	204070	4	12.63	695644	50.0
unknown13.92	13.92	49.1	ug/l	682520	4	12.63	695644	50.0
Benzene, 1,3-diet...	14.21	50.8	ug/l	707317	4	12.63	695644	50.0
Benzene, 2,4-diet...	14.28	24.4	ug/l	340074	4	12.63	695644	50.0