LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

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\82F053019S.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	1.123	57	60	66	rVV4	24126	72829	2.59%	0.136%
2	2.365	182	186	194	rVB	74598	203679	7.24%	0.382%
3	2.474	194	197	199	rBV3	17322	34681	1.23%	0.065%
4	3.164	265	267	271	rVB	22971	31715	1.13%	0.059%
5	4.228	369	375	379	rBV	77293	250215	8.89%	0.469%
6	4.327	379	385	398	rVB	376421	1202008	42.71%	2.251%
7	4.544	405	407	412	rVB2	27494	28352	1.01%	0.053%
8	4.849	433	438	444	rBV5	16027	47993	1.71%	0.090%
9	5.066	451	460	472	rBV2	839637	2794910	99.30%	5.235%
10	5.796	528	534	544	rBV	1090299	2814579	100.00%	5.272%
11	7.215	672	678	680	rBV7	17954	42732	1.52%	0.080%
12	7.728	723	730	736	rBV	880060	2009304	71.39%	3.764%
13	8.625	816	821	824	rVB5	14591	40268	1.43%	0.075%
14	9.926	946	953	961	rBV	1287433	2797776	99.40%	5.240%
15	10.044	961	965	971	rVB2	42607	112936	4.01%	0.212%
16	10.271	984	988	994	rBV	62670	128155	4.55%	0.240%
17	10.783	1037	1040	1042	rBV3	26078	58864	2.09%	0.110%
18	10.833	1042	1045	1049	rVB	134819	240950	8.56%	0.451%
19	11.050	1062	1067	1070	rBV7	9318	29628	1.05%	0.055%
20	11.158	1072	1078	1079	rVV5	13505	42287	1.50%	0.079%
21	11.217	1081	1084	1086	rVV3	43169	84966	3.02%	0.159%
22	11.365	1095	1099	1104	rVB6	40909	99430	3.53%	0.186%
23	11.503	1109	1113	1118	rBV	760224	1287706	45.75%	2.412%
24	11.641	1124	1127	1129	rBV4	54912	104325	3.71%	0.195%
25	11.680	1129	1131	1134	rVV	117922	157228	5.59%	0.294%
26	11.740	1134	1137	1139	rVV	125517	181116	6.43%	0.339%
27	11.799	1139	1143	1148	rVB	373875	741127	26.33%	1.388%
28	11.907	1150	1154	1157	rVB	248389	382868	13.60%	0.717%
29	11.947	1157	1158	1163	rBV3	24495	63053	2.24%	0.118%
30	12.035	1163	1167	1168	rBV3	16147	34278	1.22%	0.064%
31	12.094	1168	1173	1180	rVB	329518	643198	22.85%	1.205%
32	12.223	1183	1186	1188	rBV3	20876	36854	1.31%	0.069%
33	12.282	1188	1192	1196	rVB	560892	892737	31.72%	1.672%
34	12.380	1197	1202	1206	rBV2	83304	178872	6.36%	0.335%

LSC Area Percent Report

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Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Title : SW846 8260

35	12.449	1206	1209	1210	rBV	54954	85533	3.04%	0.160%
36	12.499	1210	1214	1216	rBV	120748	241871	8.59%	0.453%
37	12.617	1222	1226	1229	rBV	1353953	2151533	76.44%	4.030%
38	12.676	1229	1232	1238	rVV	764846	1145533	40.70%	2.146%
39	12.784	1240	1243	1246	rVV2	618386	1063943	37.80%	1.993%
40	12.834	1246	1248	1250	rVV	465010	724611	25.74%	1.357%
41	12.873	1250	1252	1259	rVB3	531817	1457390	51.78%	2.730%
42	12.991	1261	1264	1266	rVV2	100718	163919	5.82%	0.307%
43	13.060	1269	1271	1275	rVB	335029	490274	17.42%	0.918%
44	13.139	1275	1279	1284	rBV	455755	1206197	42.86%	2.259%
45	13.208	1284	1286	1288	rVV	604298	819255	29.11%	1.535%
46	13.287	1291	1294	1298	rVV2	510655	1081024	38.41%	2.025%
47	13.346	1298	1300	1303	rVV2	144694	346222	12.30%	0.648%
48	13.435	1307	1309	1311	rVV2	183783	239404	8.51%	0.448%
49	13.474	1311	1313	1317	rVV2	251372	448513	15.94%	0.840%
50	13.543	1317	1320	1322	rVV2	342147	530418	18.85%	0.994%
51	13.593	1322	1325	1327	rVV	562521	865323	30.74%	1.621%
52	13.622	1327	1328	1331	rVV2	199428	318712	11.32%	0.597%
53	13.662	1331	1332	1334	rVV	130895	182602	6.49%	0.342%
54	13.691	1334	1335	1338	rVB3	113974	99713	3.54%	0.187%
55	13.760	1338	1342	1345	rBV2	1202828	1942801	69.03%	3.639%
56	13.810	1345	1347	1350	rVV3	236623	436619	15.51%	0.818%
57	13.859	1350	1352	1354	rVV	263071	389680	13.85%	0.730%
58	13.898	1354	1356	1360	rVV2	1405333	2525218	89.72%	4.730%
59	13.967	1360	1363	1365	rVV2	304734	533034	18.94%	0.998%
60	14.017	1365	1368	1374	rVV	951004	1410480	50.11%	2.642%
61	14.095	1374	1376	1377	rVV	199873	264077	9.38%	0.495%
62	14.125	1377	1379	1382	rVV	397234	542139	19.26%	1.015%
63	14.194	1382	1386	1389	rVV4	522080	1213605	43.12%	2.273%
64	14.263	1389	1393	1399	rVV2	520714	1147709	40.78%	2.150%
65	14.342	1399	1401	1403	rVV4	98074	138319	4.91%	0.259%
66	14.401	1404	1407	1408	rVV3	81166	141796	5.04%	0.266%
67	14.450	1409	1412	1415	rVV2	475033	913218	32.45%	1.711%
68	14.500	1415	1417	1425	rVV4	717479	1620113	57.56%	3.035%
69	14.598	1425	1427	1429	rVV3	137604	221482	7.87%	0.415%
70	14.638	1429	1431	1434	rVV2	403783	581675	20.67%	1.090%
71	14.687	1434	1436	1438	rVV2	38783	72871	2.59%	0.136%

LSC Area Percent Report

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Acq On : 6 Jun 2019 17:51
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Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

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\82F053019S.M
Title : SW846 8260

72	14.776	1442	1445	1449	rVV	1199558	1730176	61.47%	3.241%
73	14.864	1452	1454	1455	rVV	90069	119906	4.26%	0.225%
74	14.923	1455	1460	1464	rVV3	225109	631208	22.43%	1.182%
75	14.983	1464	1466	1468	rVB2	70875	95204	3.38%	0.178%
76	15.032	1468	1471	1475	rBV	641831	957183	34.01%	1.793%
77	15.150	1480	1483	1485	rVV	667379	1027673	36.51%	1.925%
78	15.199	1485	1488	1491	rVV3	214641	504759	17.93%	0.945%
79	15.278	1494	1496	1497	rVV2	78527	112433	3.99%	0.211%
80	15.318	1497	1500	1503	rVV	327430	577986	20.54%	1.083%
81	15.387	1503	1507	1510	rVV2	235667	580333	20.62%	1.087%
82	15.446	1510	1513	1519	rVV	175916	359352	12.77%	0.673%
83	15.535	1520	1522	1523	rVV2	39702	56547	2.01%	0.106%
84	15.564	1523	1525	1528	rVV2	50581	104092	3.70%	0.195%
85	15.643	1530	1533	1534	rVV3	25298	53152	1.89%	0.100%
86	15.682	1534	1537	1542	rVV	219249	419392	14.90%	0.786%
87	15.751	1542	1544	1548	rVB5	46329	82318	2.92%	0.154%
88	15.820	1548	1551	1553	rBV3	41072	65698	2.33%	0.123%
89	15.860	1553	1555	1558	rVB4	43115	66796	2.37%	0.125%
90	15.978	1564	1567	1569	rBV4	38203	81146	2.88%	0.152%
91	16.027	1569	1572	1577	rVB4	47612	134715	4.79%	0.252%

Sum of corrected areas: 53388514

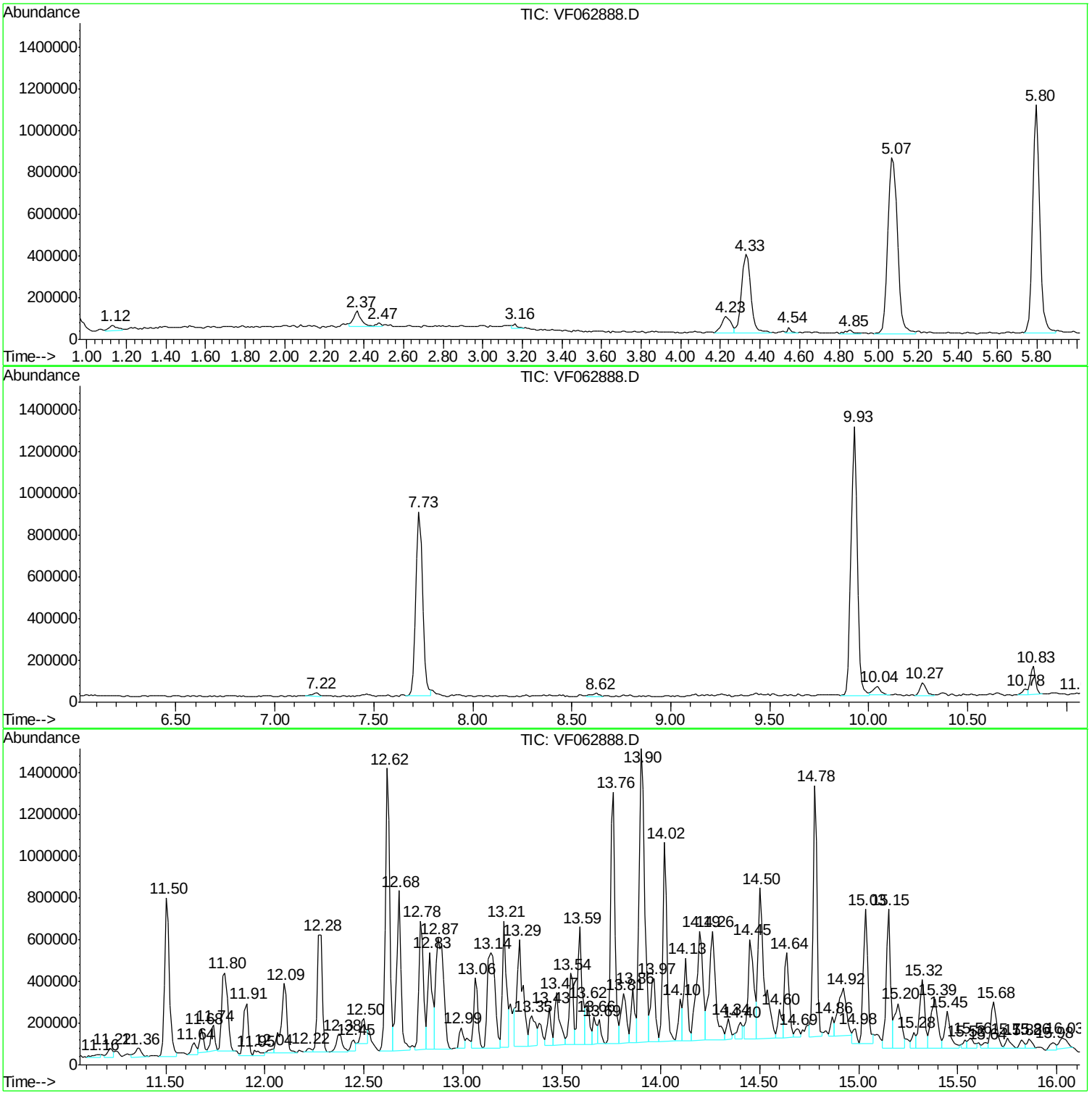
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.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_F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

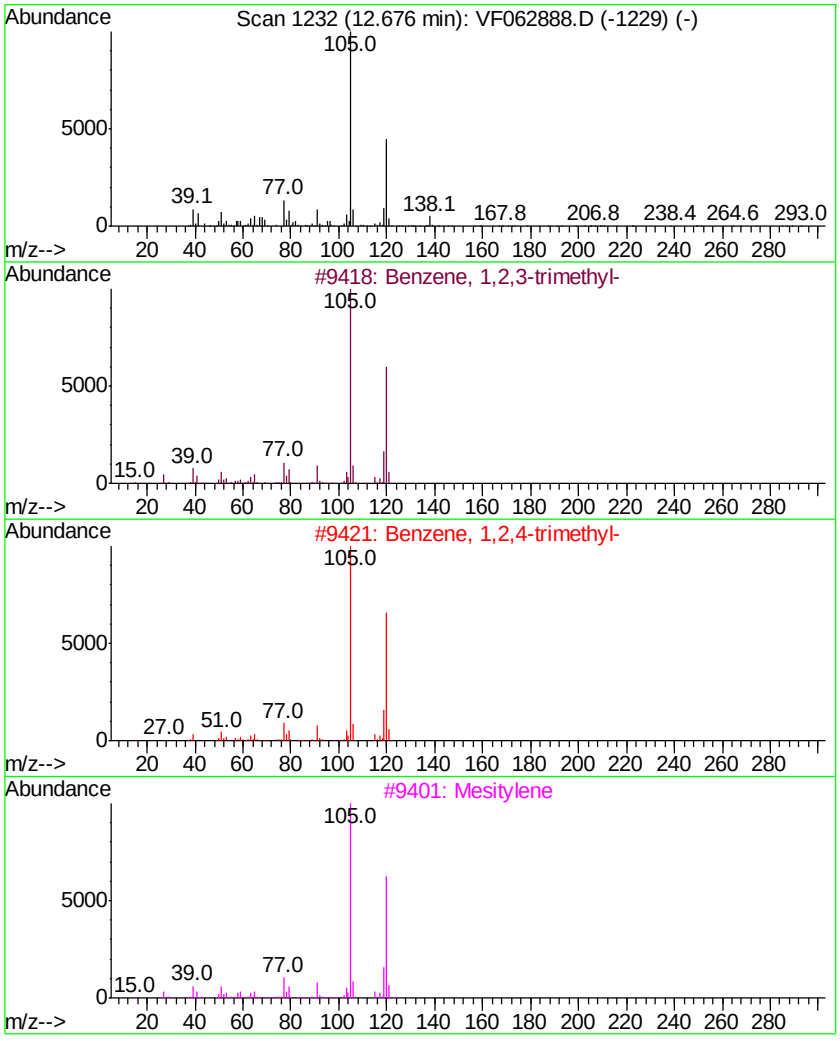
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

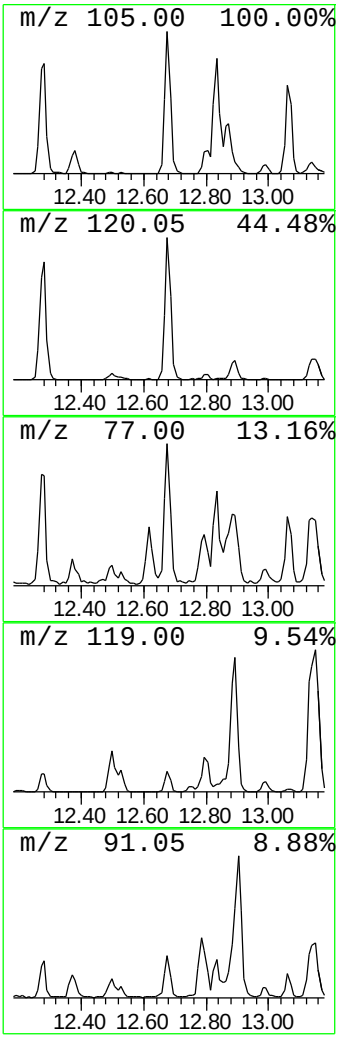
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	26.62 ug/l	1145530	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

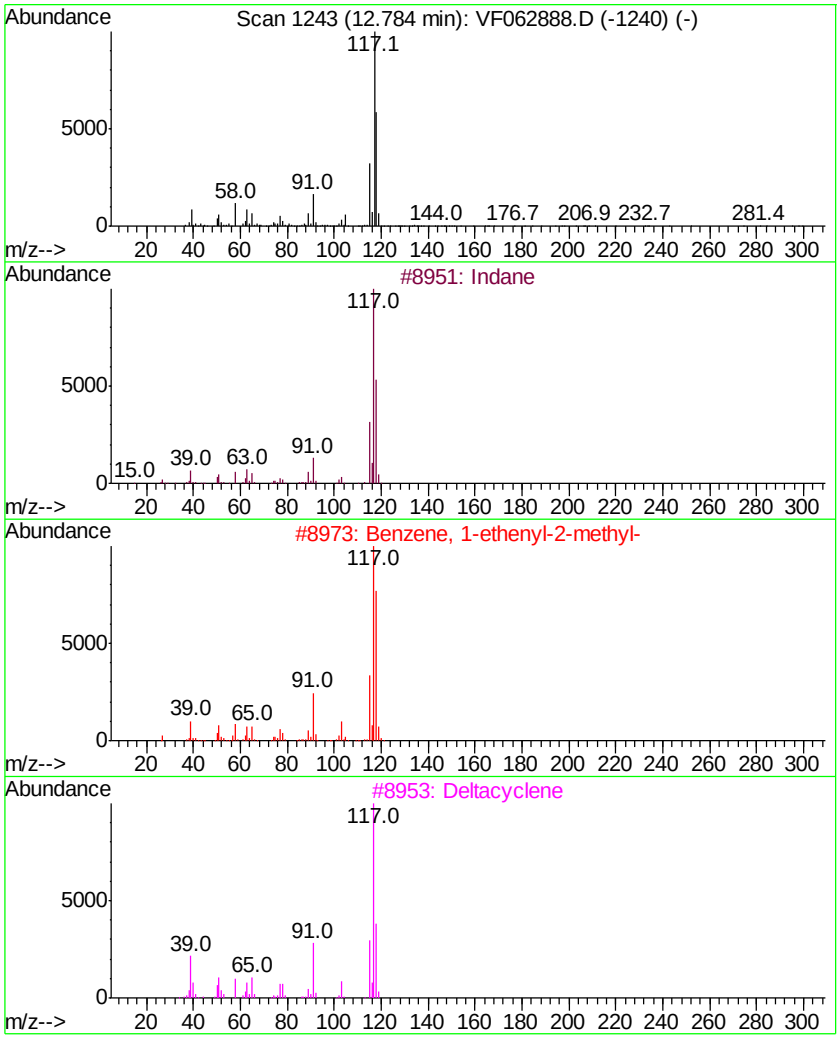
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

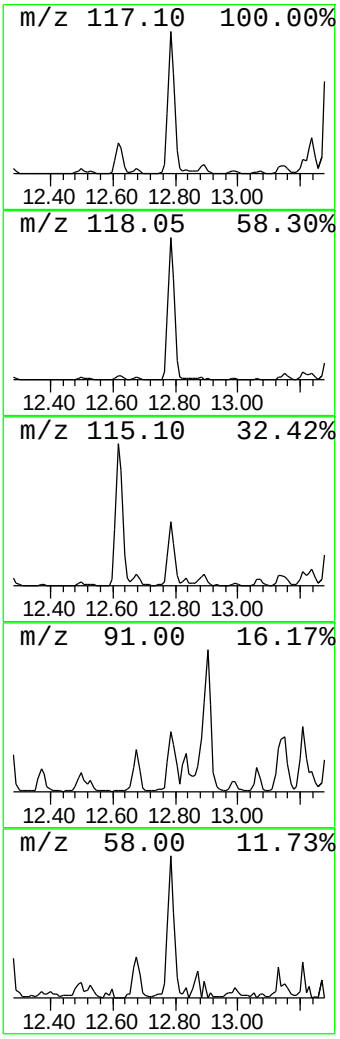
****

Peak Number 2 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	24.73 ug/l	1063940	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





Library Search Compound Report

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Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

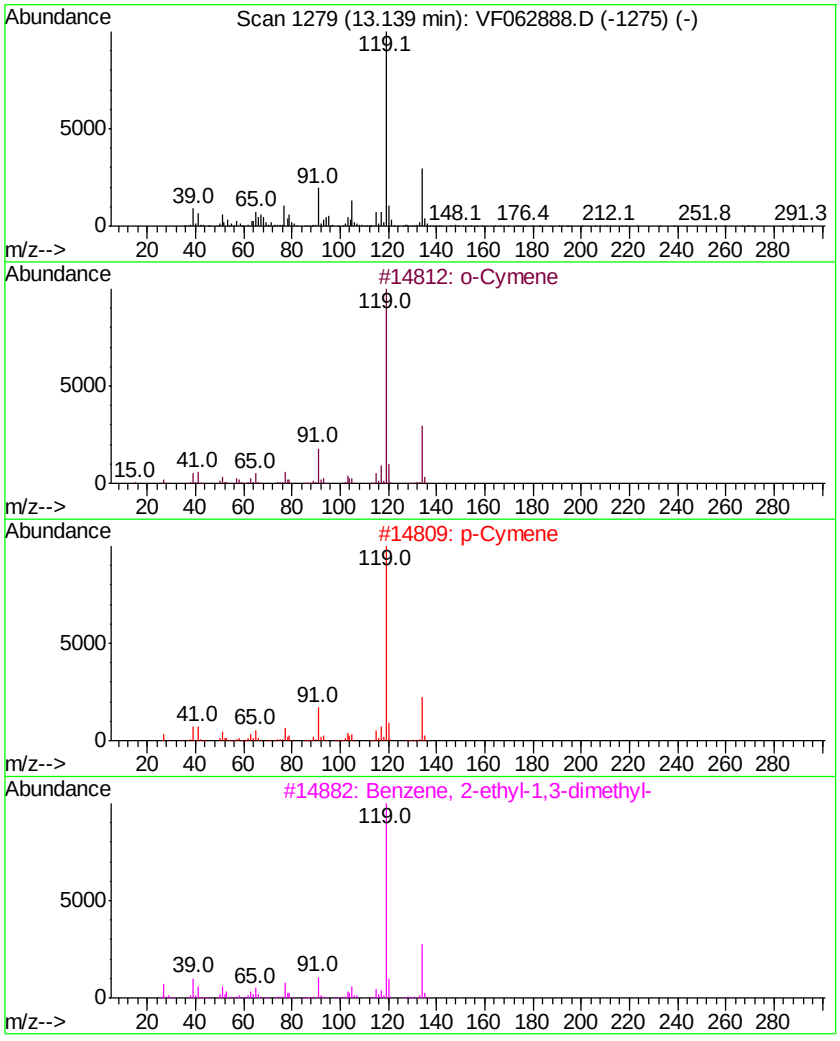
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

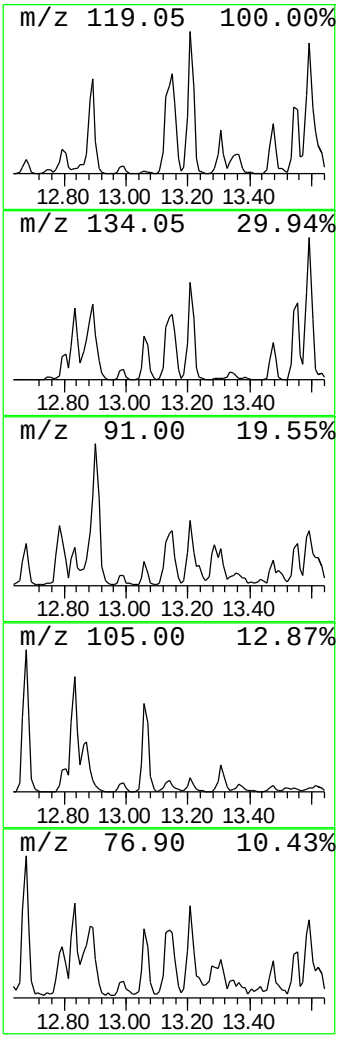
****

Peak Number 3 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	28.03 ug/l	1206200	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
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Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

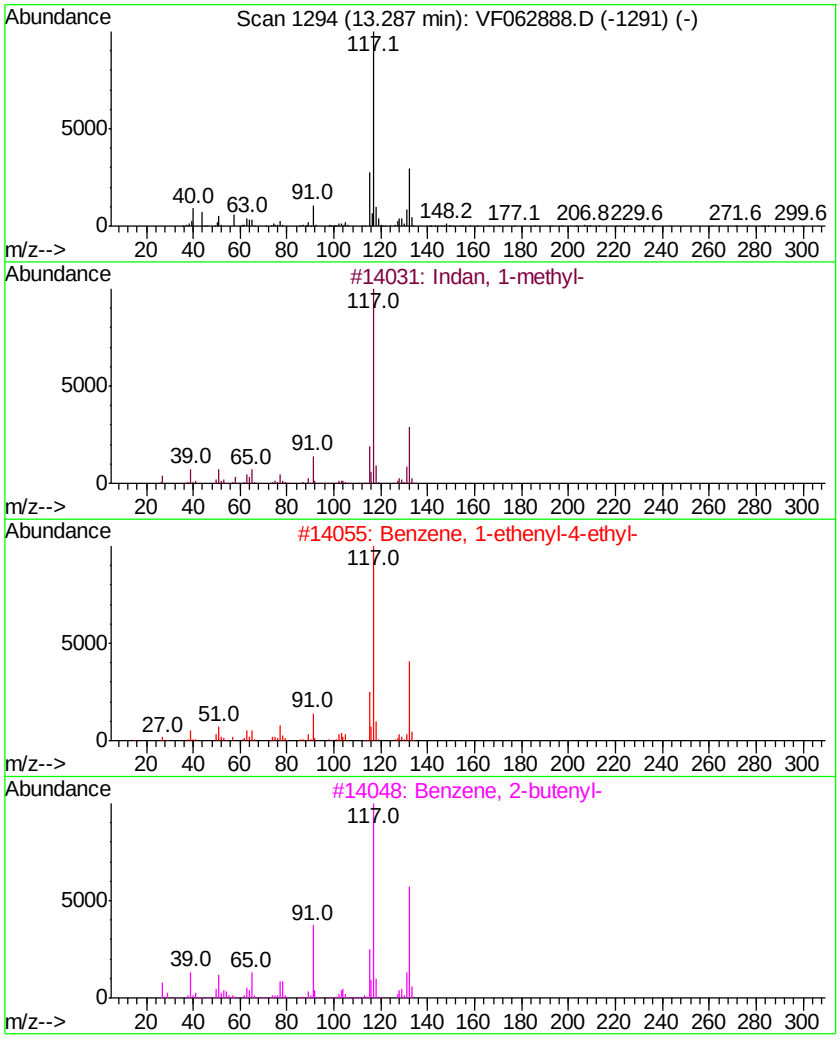
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

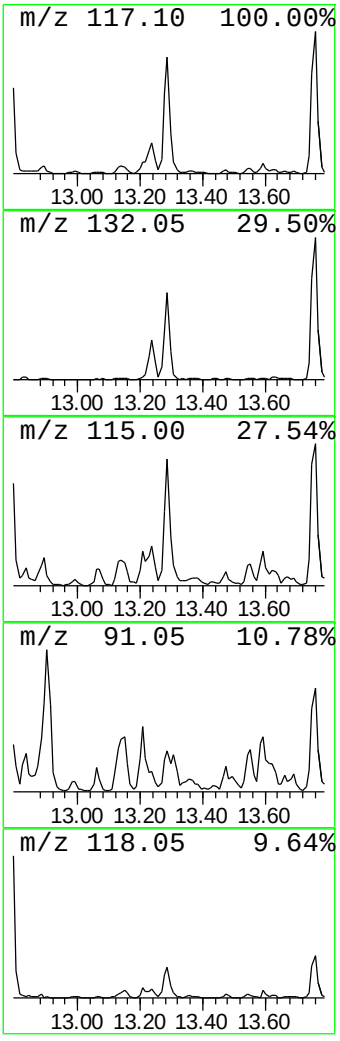
****

Peak Number 4 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	25.12 ug/l	1081020	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

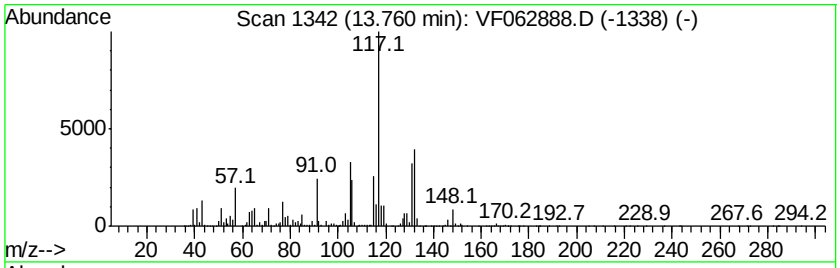
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

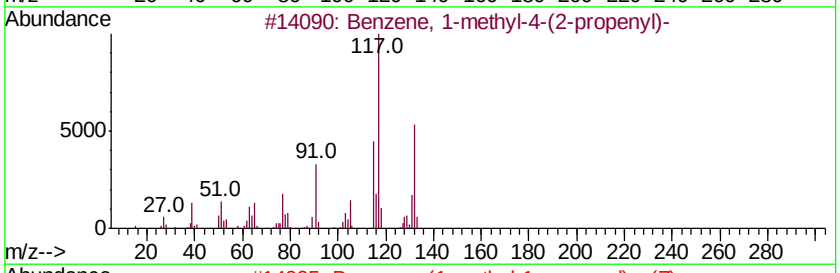
****

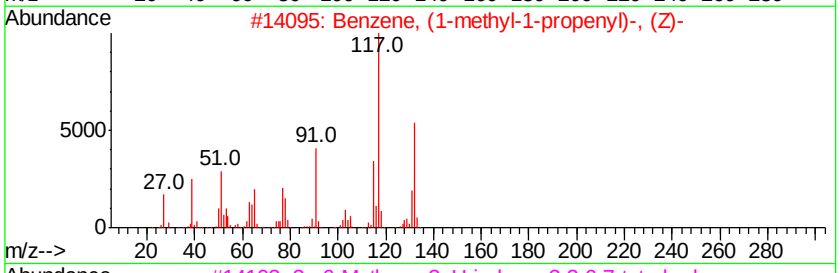
Peak Number 5 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

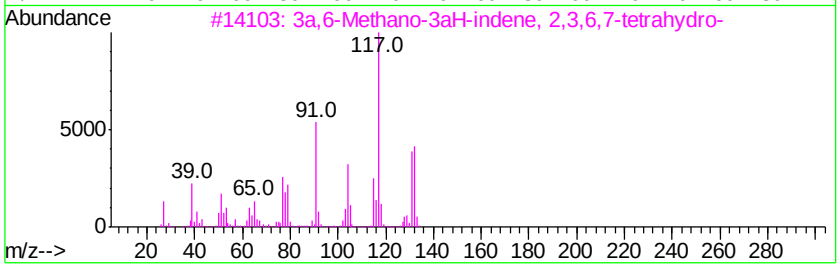
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	45.15 ug/l	1942800	1,4-Dichlorobenzene-d4	12.62

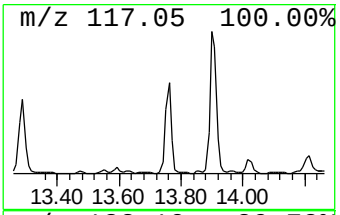
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
3	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	76
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70

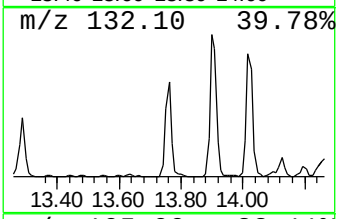


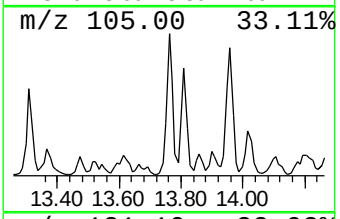


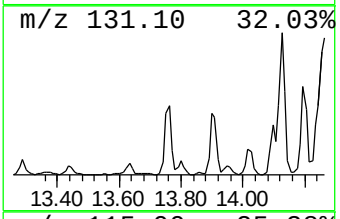


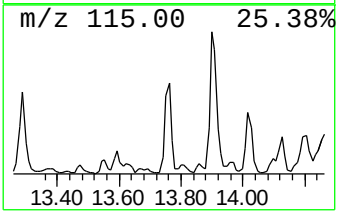












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

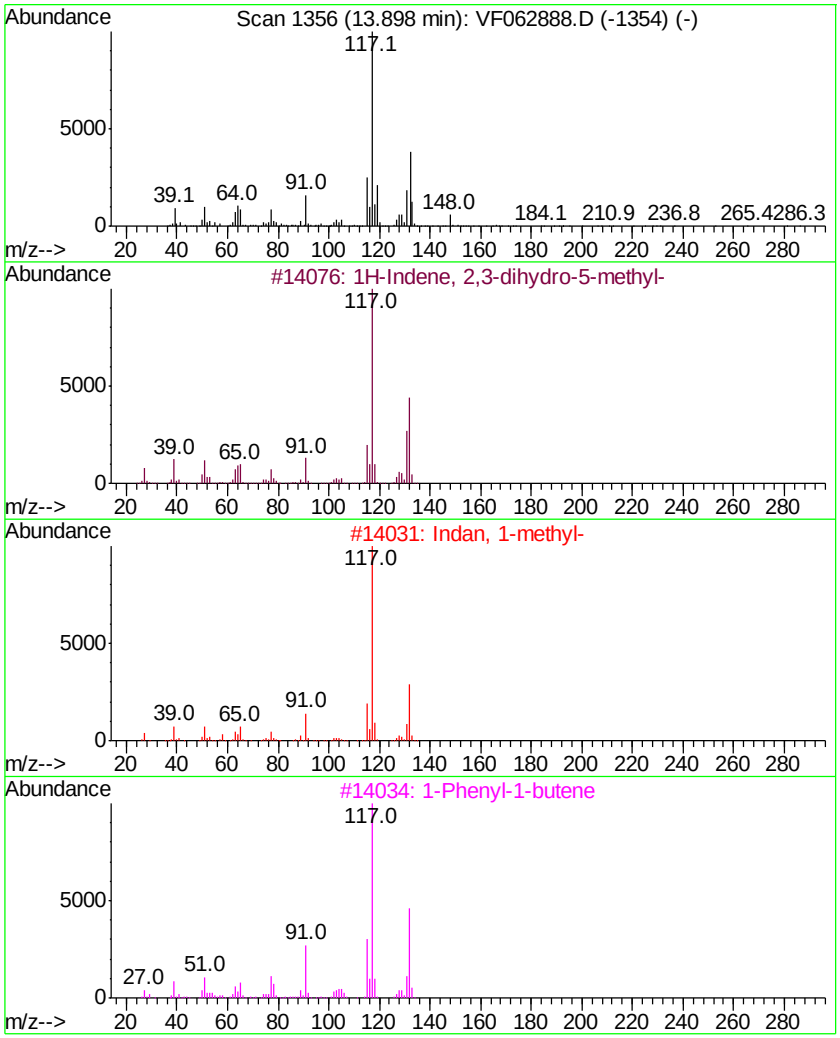
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

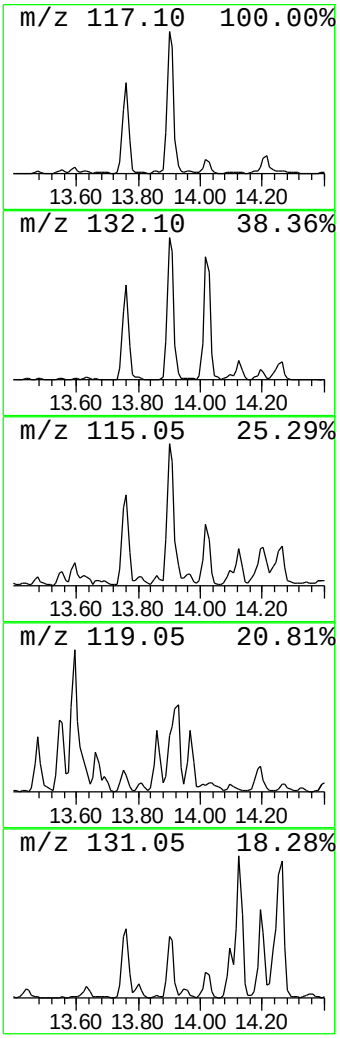
****

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	58.68 ug/l	2525220	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

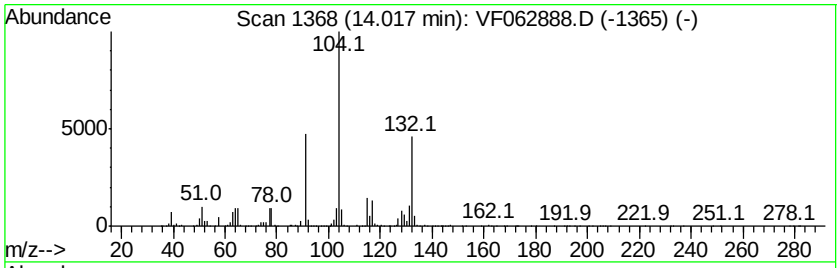
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

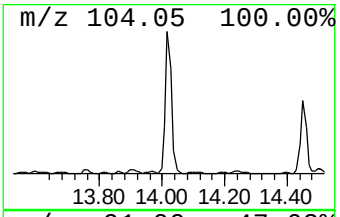
****

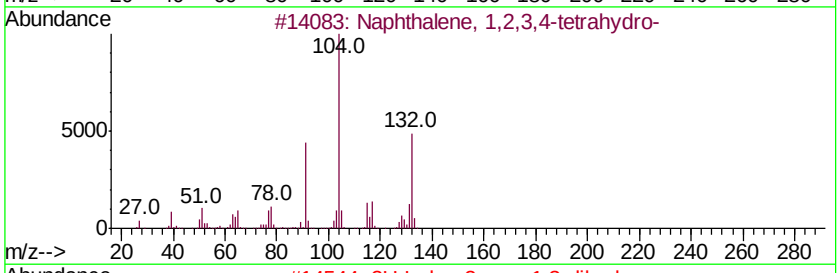
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

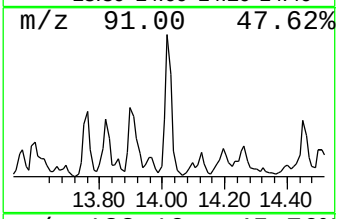
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	32.78 ug/l	1410480	1,4-Dichlorobenzene-d4	12.62

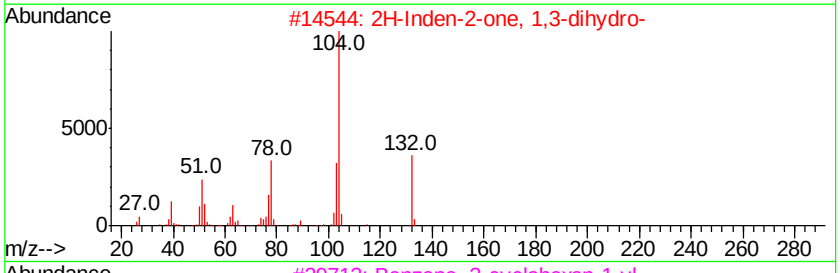
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	43
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	40
5	2-Propenoic acid, 2-phenylethyl ...	176	C11H12O2	003530-36-7	38

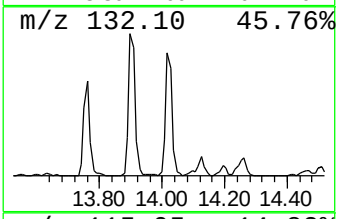


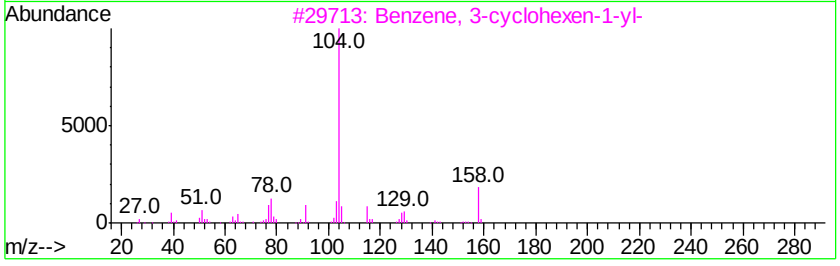


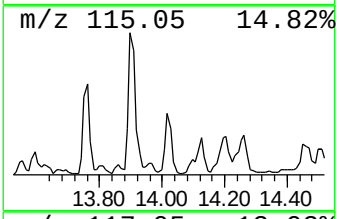


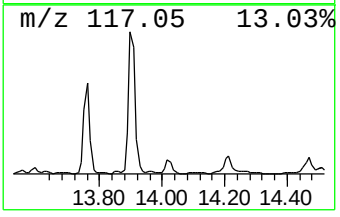












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

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

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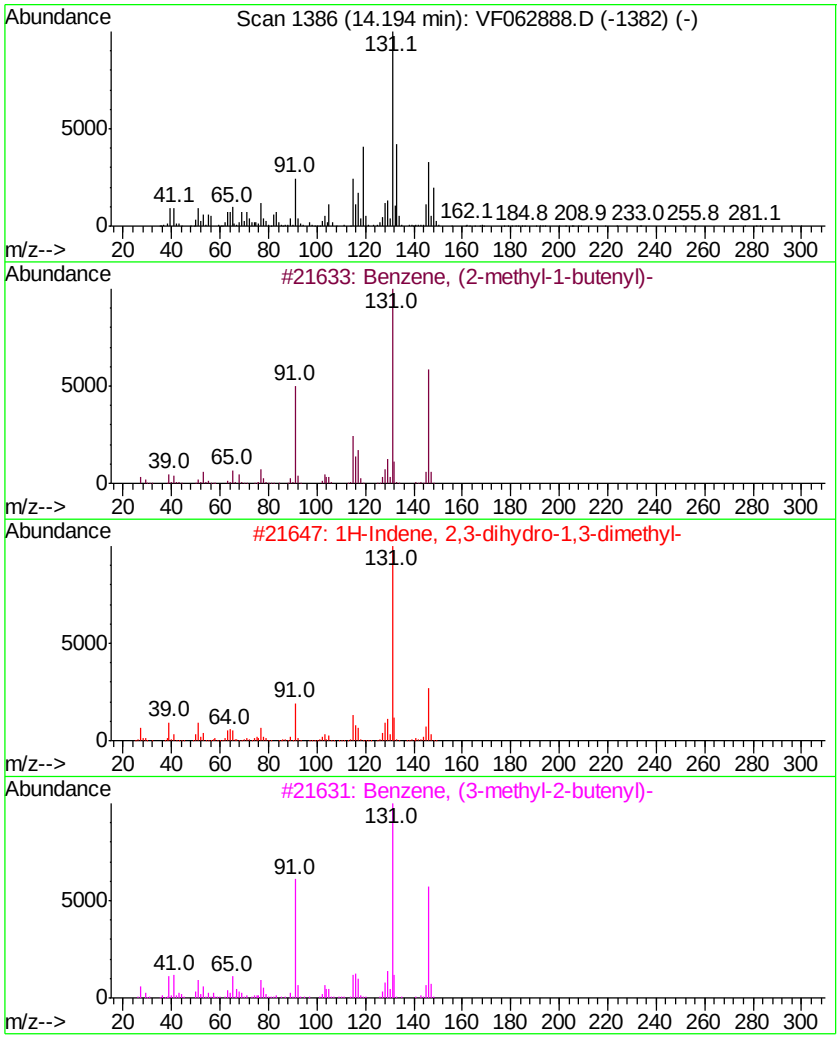
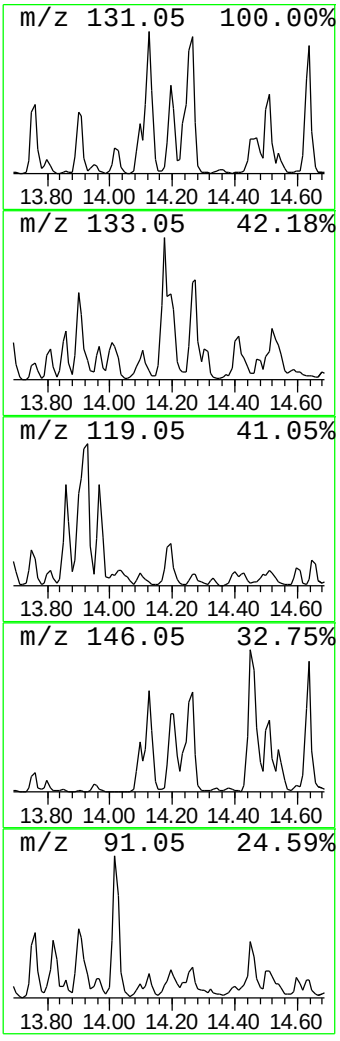
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	28.20 ug/l	1213610	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

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

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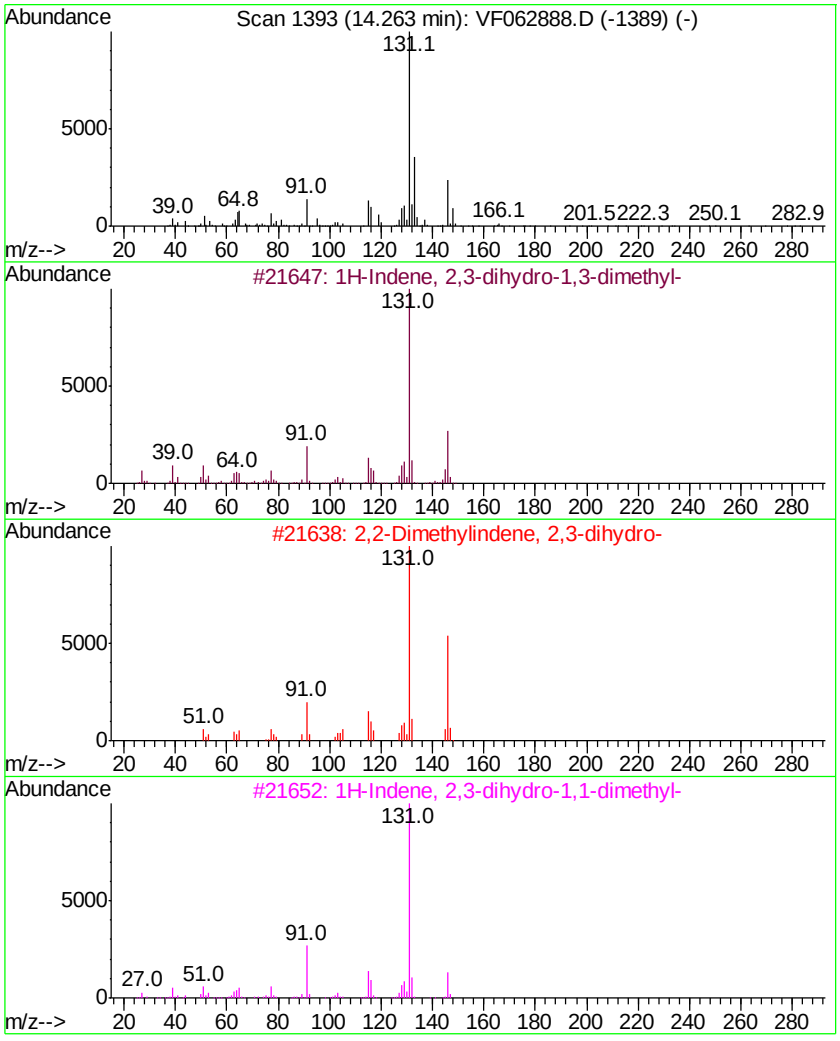
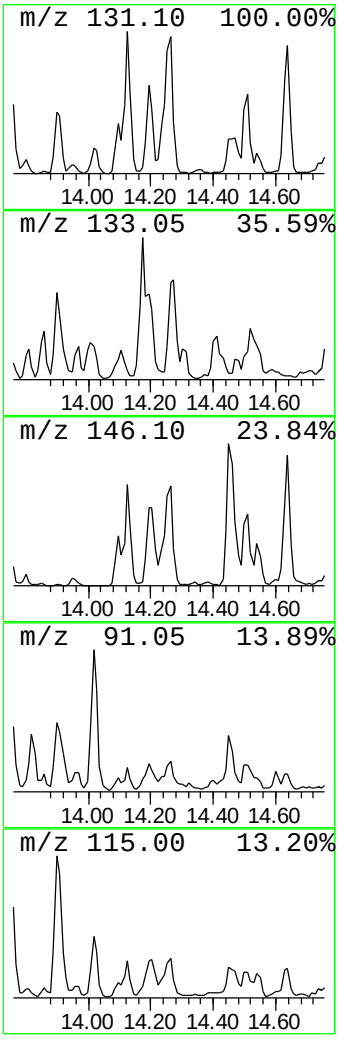
Peak Number 9 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	26.67 ug/l	1147710	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	76
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260

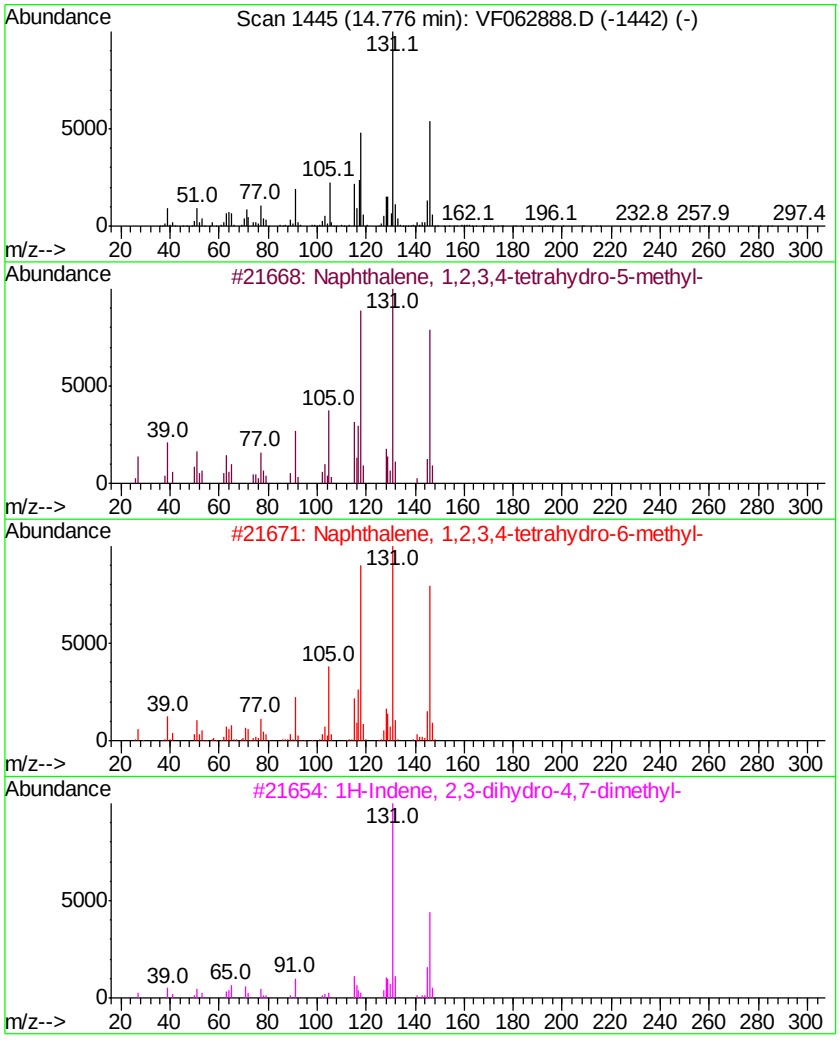
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

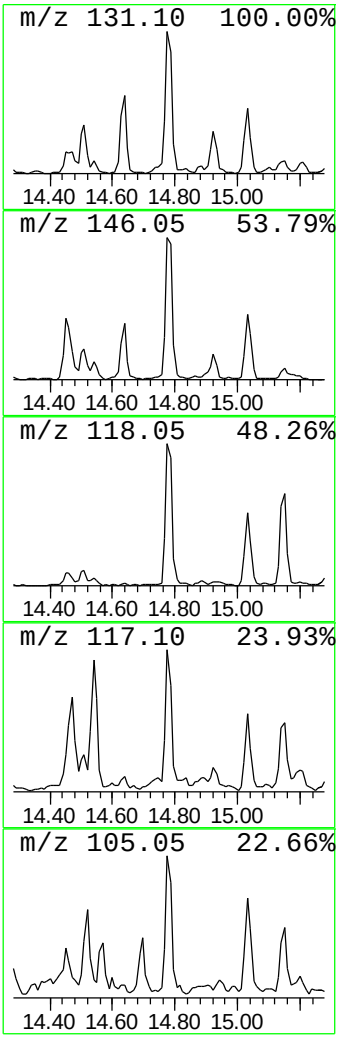
****

Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	40.21 ug/l	1730180	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060619\
Data File : VF062888.D
Acq On : 6 Jun 2019 17:51
Operator : FY/SY
Sample : K3160-03
Misc : 5.87g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.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
Benzene, 1,2,3-tr...	12.68	26.6	ug/l	1145530	4	12.62	2151530	50.0
Indane	12.78	24.7	ug/l	1063940	4	12.62	2151530	50.0
o-Cymene	13.14	28.0	ug/l	1206200	4	12.62	2151530	50.0
Indan, 1-methyl-	13.29	25.1	ug/l	1081020	4	12.62	2151530	50.0
Benzene, 1-methyl...	13.76	45.1	ug/l	1942800	4	12.62	2151530	50.0
1H-Indene, 2,3-di...	13.90	58.7	ug/l	2525220	4	12.62	2151530	50.0
Naphthalene, 1,2,...	14.02	32.8	ug/l	1410480	4	12.62	2151530	50.0
Benzene, (2-methy...	14.19	28.2	ug/l	1213610	4	12.62	2151530	50.0
1H-Indene, 2,3-di...	14.26	26.7	ug/l	1147710	4	12.62	2151530	50.0
Naphthalene, 1,2,...	14.78	40.2	ug/l	1730180	4	12.62	2151530	50.0