

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
 Data File : VF062634.D
 Acq On : 17 May 2019 12:45
 Operator : FY/SY
 Sample : K2854-01
 Misc : 5.91g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-03(25.5)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.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	3.946	333	346	356	rBV	1733483	9942786	15.94%	0.725%
2	4.212	367	373	380	rVV3	1398030	6223219	9.98%	0.454%
3	4.587	406	411	416	rVV	788843	3227065	5.17%	0.235%
4	4.695	416	422	434	rVV3	836922	6264131	10.04%	0.457%
5	4.882	434	441	447	rVB2	1920068	6412576	10.28%	0.467%
6	5.661	506	520	536	rBV2	6993441	45047106	72.21%	3.283%
7	5.947	542	549	563	rVB2	1814040	7550645	12.10%	0.550%
8	6.144	563	569	586	rBV2	978497	5556704	8.91%	0.405%
9	6.381	586	593	613	rVB3	1104183	7346314	11.78%	0.535%
10	6.686	613	624	627	rBV	891720	3281439	5.26%	0.239%
11	6.775	627	633	637	rBV	5792747	17536021	28.11%	1.278%
12	6.992	647	655	670	rBV	4183500	14351958	23.01%	1.046%
13	7.209	671	677	680	rBV	5815752	19548925	31.34%	1.425%
14	7.435	694	700	702	rBV2	1459062	4209187	6.75%	0.307%
15	7.494	702	706	709	rVV3	2198305	7254080	11.63%	0.529%
16	7.554	709	712	718	rVV	2056280	5616993	9.00%	0.409%
17	7.751	726	732	744	rVB3	4216797	17538614	28.11%	1.278%
18	7.938	745	751	761	rVB	2871762	10455790	16.76%	0.762%
19	8.293	781	787	791	rBV2	1803444	5180780	8.30%	0.378%
20	8.451	796	803	809	rBV	5401063	15516996	24.87%	1.131%
21	8.559	809	814	816	rBV	3071389	8199447	13.14%	0.598%
22	8.628	816	821	829	rVB	11736771	35910654	57.57%	2.617%
23	8.796	832	838	854	rVB	10738785	39469158	63.27%	2.877%
24	9.003	854	859	865	rVB	2554392	7783389	12.48%	0.567%
25	9.131	865	872	876	rBV2	9480976	28348971	45.44%	2.066%
26	9.200	876	879	881	rVV	2023246	4626936	7.42%	0.337%
27	9.269	881	886	893	rVB	7925328	23028860	36.92%	1.678%
28	9.446	898	904	908	rVB	8495998	22845602	36.62%	1.665%
29	9.515	908	911	914	rBV	1425819	3403653	5.46%	0.248%
30	9.693	921	929	935	rBV3	2755792	10084782	16.17%	0.735%
31	9.850	935	945	948	rVV4	3543792	13365348	21.42%	0.974%
32	9.919	948	952	956	rVV3	9165428	25156796	40.33%	1.833%
33	9.978	956	958	969	rVB	5183705	13240603	21.22%	0.965%
34	10.126	969	973	978	rVB2	1484564	3700071	5.93%	0.270%

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Integrator: RTE
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 Title : SW846 8260

35	10.215	978	982	992	rVB2	1890602	5719829	9.17%	0.417%
36	10.383	992	999	1006	rBV2	8944539	33740720	54.09%	2.459%
37	10.481	1006	1009	1016	rVB3	4089809	9194190	14.74%	0.670%
38	10.649	1016	1026	1033	rVB4	9285984	34461643	55.24%	2.512%
39	10.797	1033	1041	1048	rBV4	20130248	62382147	100.00%	4.546%
40	10.905	1048	1052	1054	rBV2	4697280	11971604	19.19%	0.873%
41	10.944	1054	1056	1059	rVB	7344970	11766904	18.86%	0.858%
42	11.063	1064	1068	1072	rVB2	3990117	8928220	14.31%	0.651%
43	11.161	1072	1078	1081	rBV2	6842474	23331871	37.40%	1.700%
44	11.230	1081	1085	1091	rVV2	12134774	31460787	50.43%	2.293%
45	11.329	1091	1095	1096	rVV2	2696721	5748666	9.22%	0.419%
46	11.378	1096	1100	1104	rVB3	13815560	31772926	50.93%	2.316%
47	11.487	1108	1111	1113	rBV2	2588929	4913738	7.88%	0.358%
48	11.536	1113	1116	1119	rVV3	4683016	11794792	18.91%	0.860%
49	11.595	1119	1122	1125	rVV5	5070515	11806278	18.93%	0.860%
50	11.654	1125	1128	1130	rVV	12355862	24874331	39.87%	1.813%
51	11.684	1130	1131	1137	rVV3	7644731	21411864	34.32%	1.561%
52	11.763	1137	1139	1142	rVV3	4686272	8518692	13.66%	0.621%
53	11.822	1142	1145	1147	rVV3	3775548	7835044	12.56%	0.571%
54	11.861	1147	1149	1151	rVV2	5035949	7320969	11.74%	0.534%
55	11.910	1151	1154	1157	rVB	4132163	6882095	11.03%	0.502%
56	11.970	1157	1160	1162	rBV	5003151	8605419	13.79%	0.627%
57	12.039	1162	1167	1168	rBV3	6610041	14739063	23.63%	1.074%
58	12.078	1168	1171	1175	rVV2	19726862	39053505	62.60%	2.846%
59	12.147	1175	1178	1183	rVV2	4915196	10251152	16.43%	0.747%
60	12.236	1183	1187	1189	rVV3	7689743	19375722	31.06%	1.412%
61	12.285	1189	1192	1196	rVV2	15839606	30797303	49.37%	2.245%
62	12.374	1197	1201	1206	rVV3	7806268	22561097	36.17%	1.644%
63	12.453	1206	1209	1211	rVV	9351660	16966209	27.20%	1.237%
64	12.492	1211	1213	1218	rVV2	7236605	16883226	27.06%	1.230%
65	12.561	1218	1220	1222	rVV2	5742941	8932773	14.32%	0.651%
66	12.600	1222	1224	1227	rVB2	4351075	6147241	9.85%	0.448%
67	12.679	1228	1232	1235	rBV	9669505	17109117	27.43%	1.247%
68	12.729	1235	1237	1241	rVV5	2395880	6090182	9.76%	0.444%
69	12.798	1241	1244	1247	rVV4	6310293	17256845	27.66%	1.258%
70	12.857	1247	1250	1252	rVV2	6971196	14118225	22.63%	1.029%
71	12.906	1252	1255	1259	rVV2	9311299	19978185	32.03%	1.456%

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72	13.005	1262	1265	1269	rVV4	6068056	18642363	29.88%	1.359%
73	13.074	1269	1272	1275	rVB2	7471676	13985750	22.42%	1.019%
74	13.133	1275	1278	1280	rBV3	2351718	3777372	6.06%	0.275%
75	13.172	1280	1282	1284	rVV2	7281314	10973011	17.59%	0.800%
76	13.212	1284	1286	1288	rVV	7006181	10444341	16.74%	0.761%
77	13.261	1289	1291	1298	rVV4	6751461	19972233	32.02%	1.456%
78	13.350	1298	1300	1303	rVV	8886914	13857337	22.21%	1.010%
79	13.399	1303	1305	1307	rVV2	7108176	10028399	16.08%	0.731%
80	13.438	1307	1309	1311	rVV2	11235610	14225025	22.80%	1.037%
81	13.478	1311	1313	1314	rVV	3152377	3835057	6.15%	0.280%
82	13.547	1317	1320	1322	rVB2	6057716	9197732	14.74%	0.670%
83	13.695	1332	1335	1336	rBV	2739973	3890147	6.24%	0.284%
84	13.724	1336	1338	1339	rVV	2588305	3347891	5.37%	0.244%
85	13.764	1339	1342	1347	rVB3	4797081	12838351	20.58%	0.936%
86	13.902	1353	1356	1360	rBV4	12962857	30120144	48.28%	2.195%
87	13.961	1360	1362	1365	rVB2	4455737	7493930	12.01%	0.546%
88	14.020	1365	1368	1370	rVB3	2783913	4107125	6.58%	0.299%
89	14.207	1381	1387	1390	rVV4	6124478	14614408	23.43%	1.065%
90	14.266	1390	1393	1396	rVV4	2995806	5990170	9.60%	0.437%
91	14.345	1399	1401	1404	rVV	6968363	9123729	14.63%	0.665%
92	14.394	1404	1406	1410	rVB4	2715056	4802919	7.70%	0.350%
93	14.473	1410	1414	1415	rBV2	2059805	4598782	7.37%	0.335%
94	14.503	1415	1417	1419	rVB	4204129	5005818	8.02%	0.365%
95	14.631	1428	1430	1434	rVB3	2069129	3338524	5.35%	0.243%
96	14.779	1442	1445	1448	rVB3	2867804	3884030	6.23%	0.283%
97	15.045	1468	1472	1476	rBV2	3520956	6983914	11.20%	0.509%
98	15.203	1485	1488	1494	rVV6	2269097	5131208	8.23%	0.374%
99	15.321	1494	1500	1503	rVV	5833423	10425305	16.71%	0.760%
100	15.449	1509	1513	1518	rVB	2670252	5531972	8.87%	0.403%

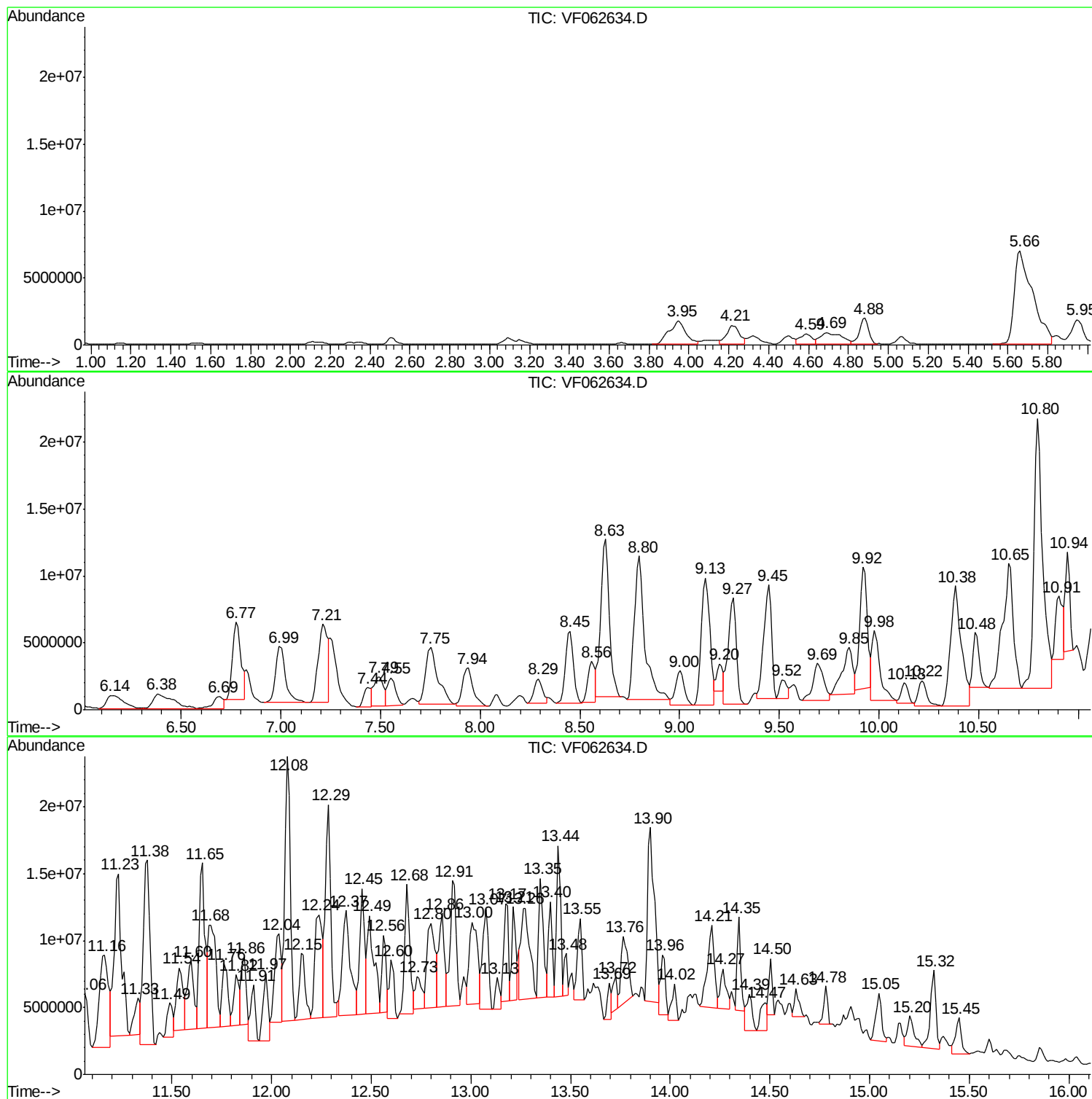
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Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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



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Instrument :
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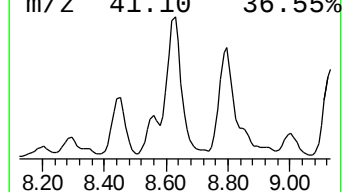
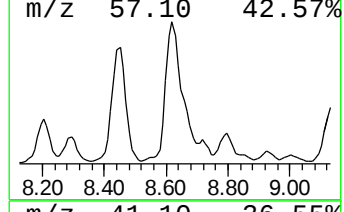
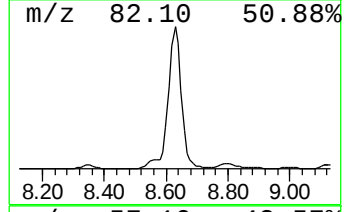
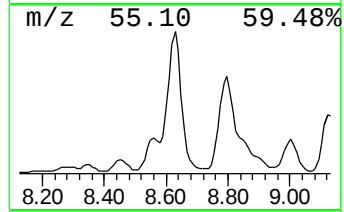
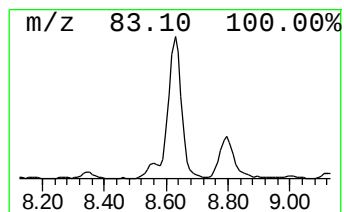
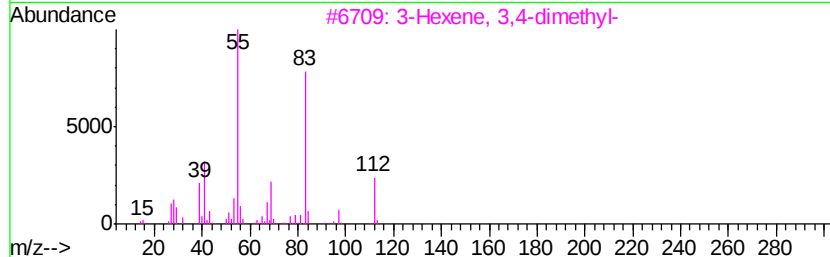
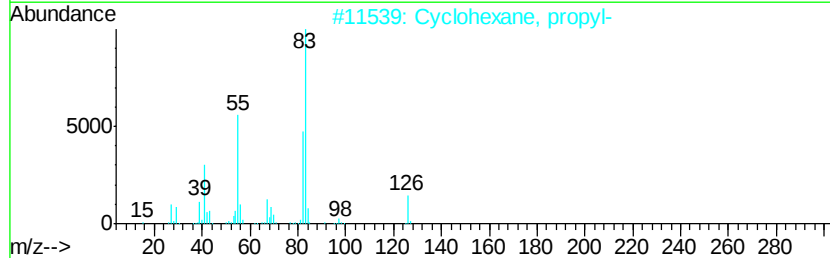
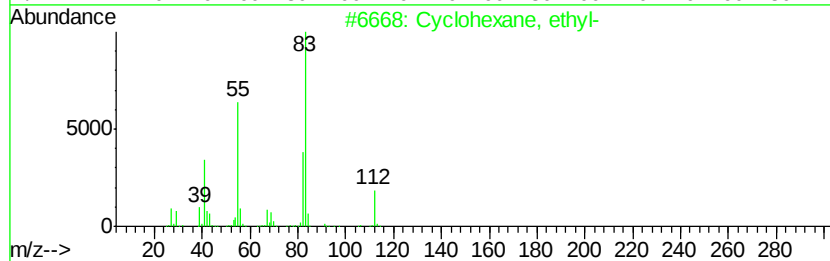
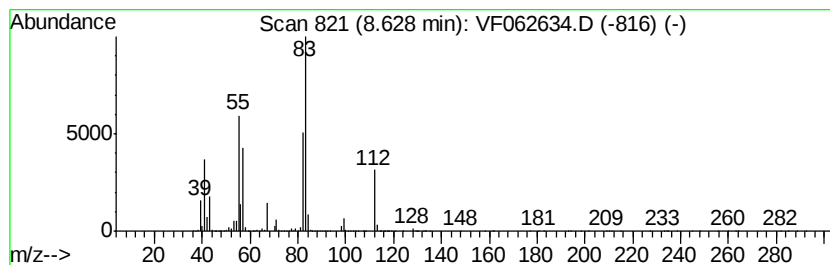
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	71.37 ug/l	35910700	Chlorobenzene-d5	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3		3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	50
4		Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	50
5		3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	50



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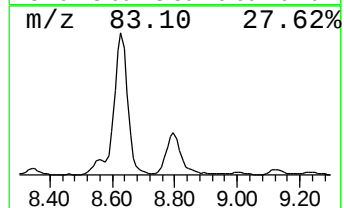
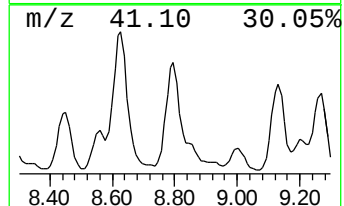
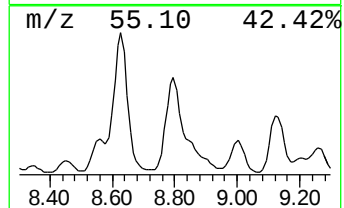
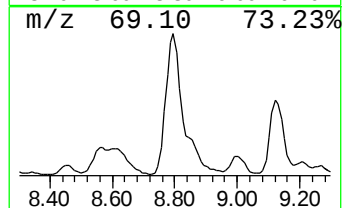
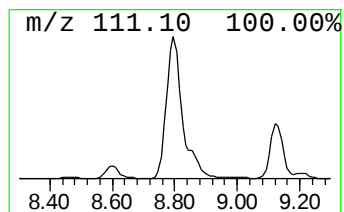
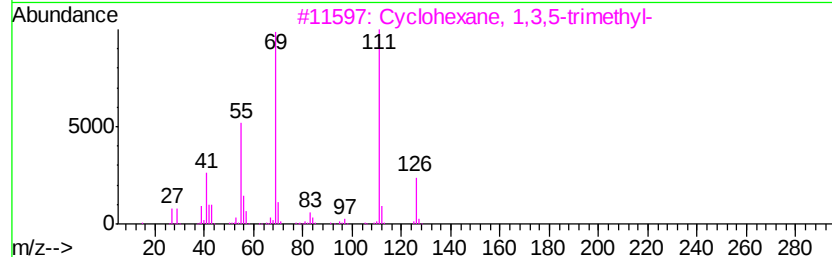
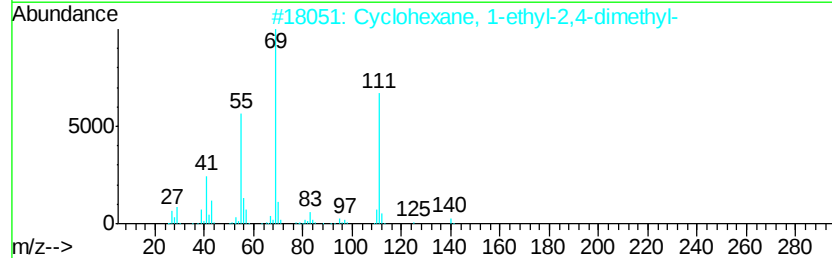
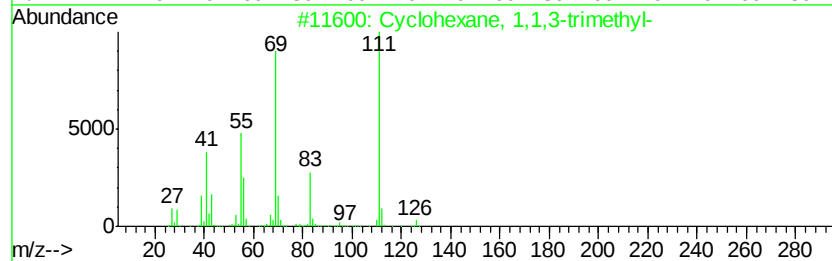
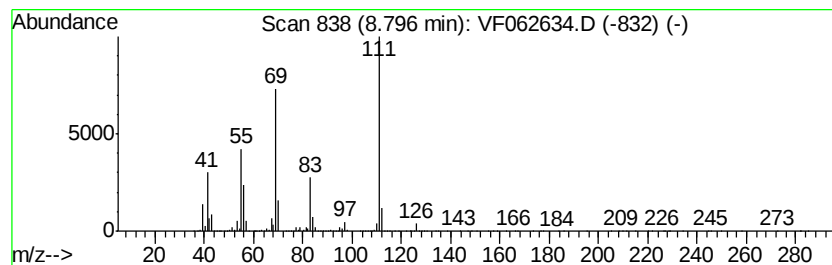
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	78.45 ug/l	39469200	Chlorobenzene-d5	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4		2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	56



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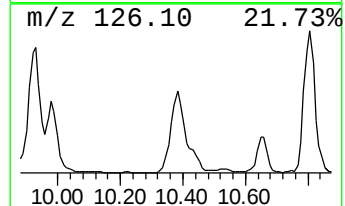
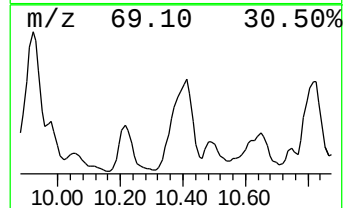
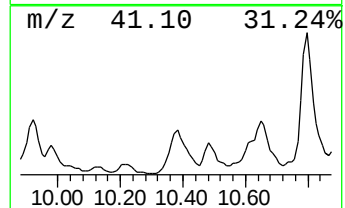
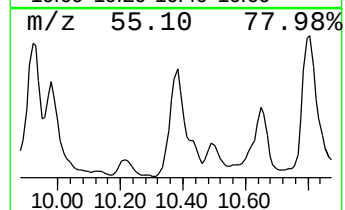
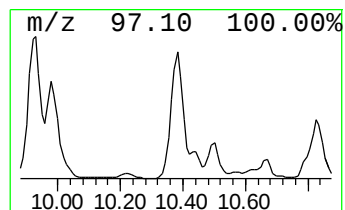
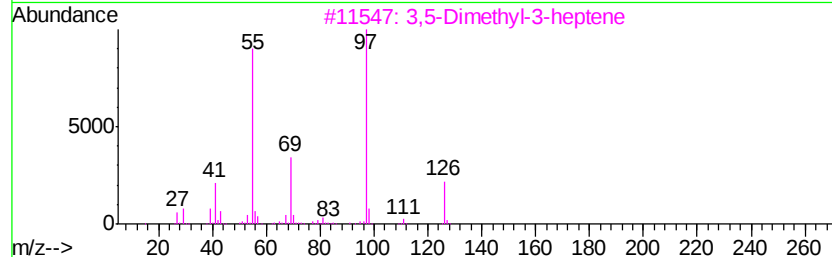
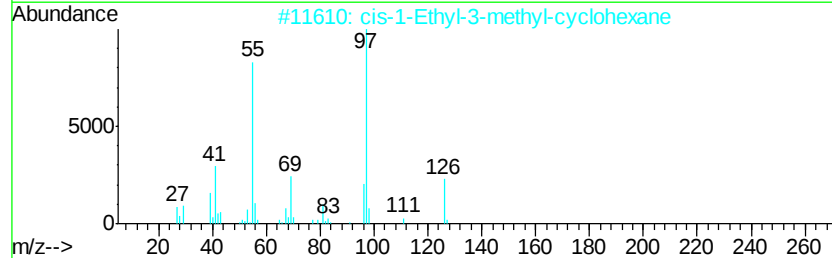
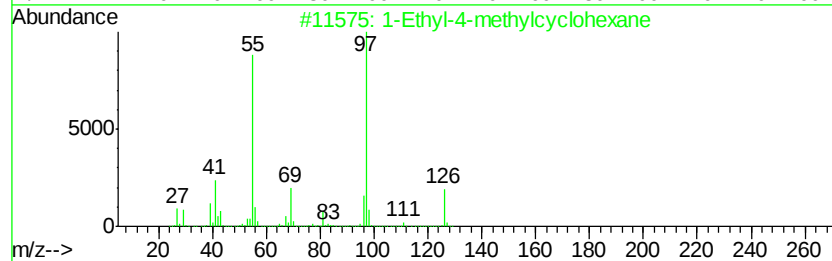
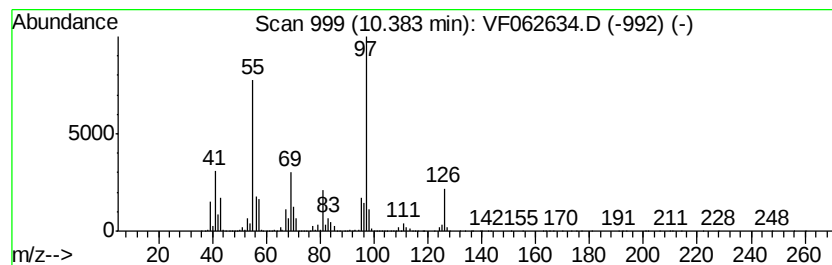
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Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-4-methylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	67.06 ug/l	33740700	Chlorobenzene-d5	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	81
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	68
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

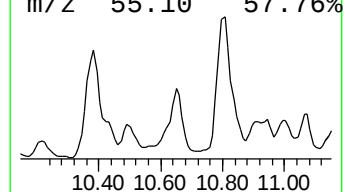
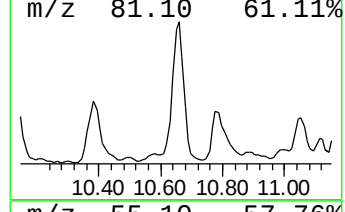
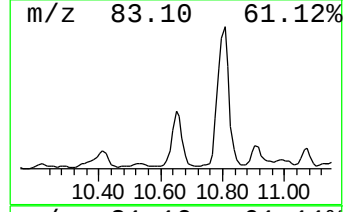
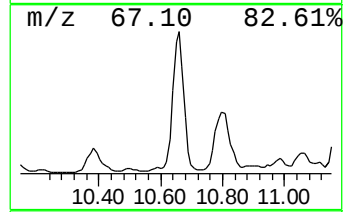
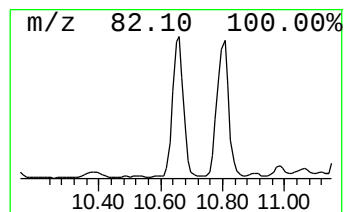
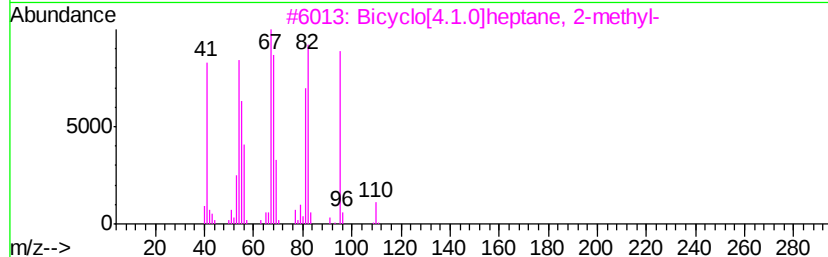
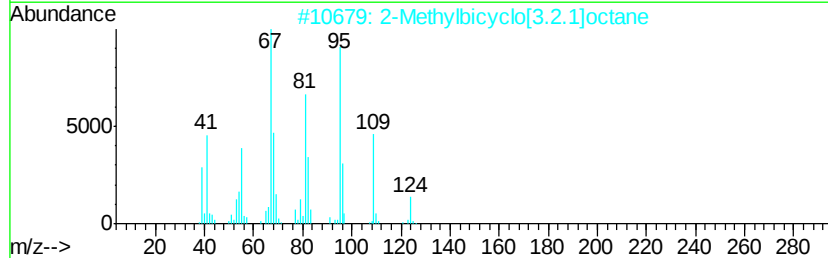
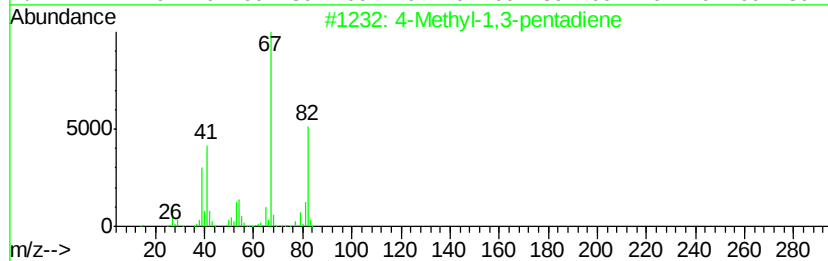
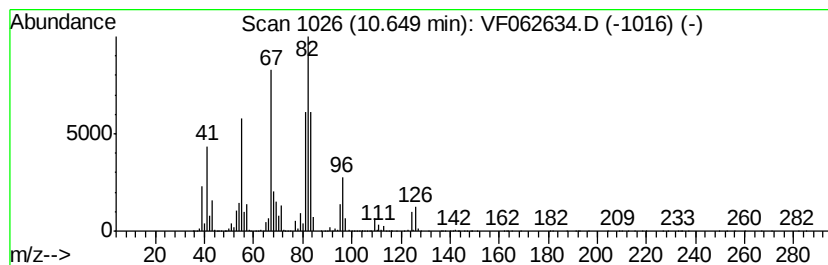
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Quant Title : SW846 8260

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

Peak Number 4 unknown10.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	68.49 ug/l	34461600	Chlorobenzene-d5	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49	
2	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	46	
3	Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	46	
4	Vinylcyclopentane	96	C7H12	003742-34-5	38	
5	1-Methylcyclooctene	124	C9H16	000933-11-9	38	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
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Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

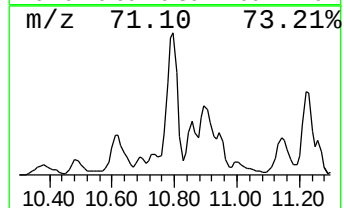
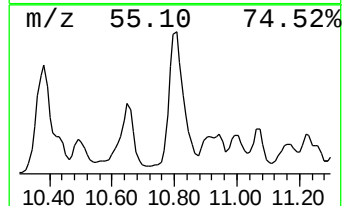
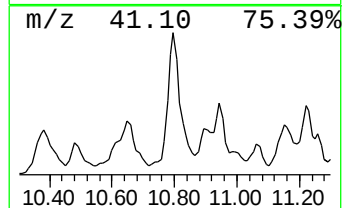
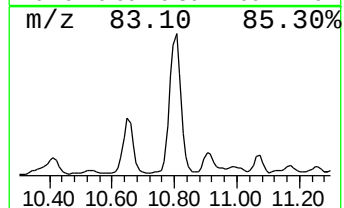
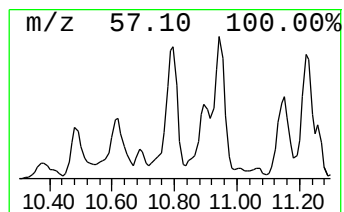
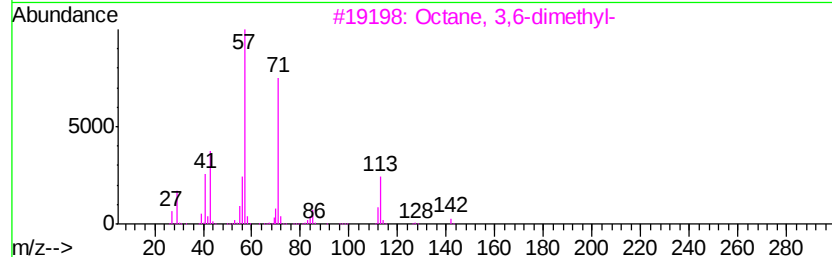
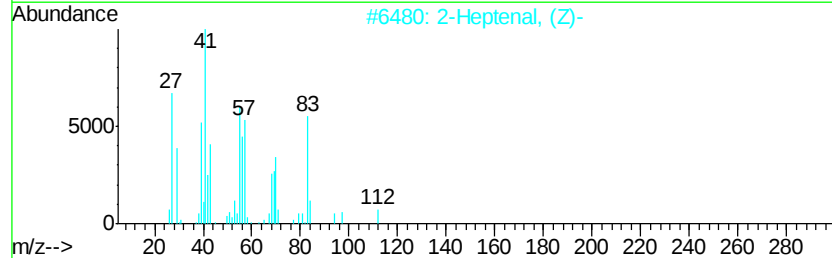
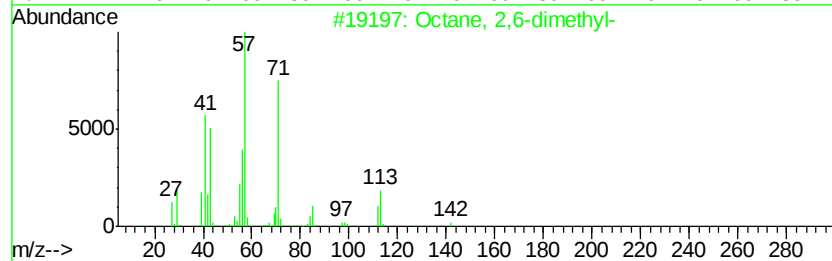
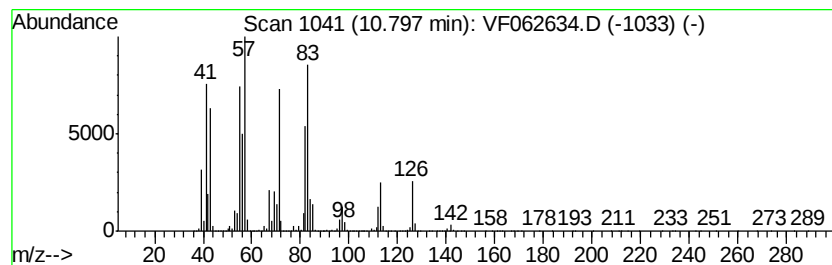
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	123.99 ug/l	62382100	Chlorobenzene-d5	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2,6-dimethyl-	142 C10H22	002051-30-1 86
2		2-Heptenal, (Z)-	112 C7H12O	057266-86-1 46
3		Octane, 3,6-dimethyl-	142 C10H22	015869-94-0 46
4		Cyclohexanone, 2,3-dimethyl-	126 C8H14O	013395-76-1 43
5		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

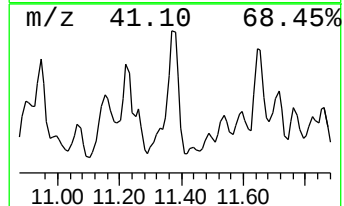
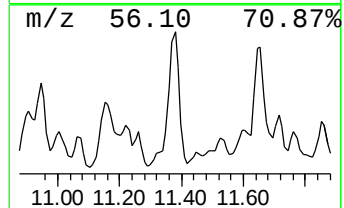
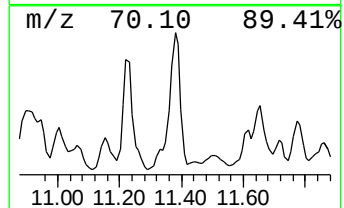
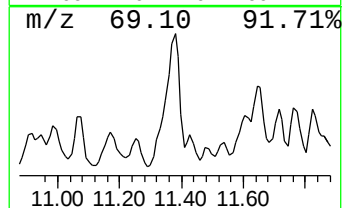
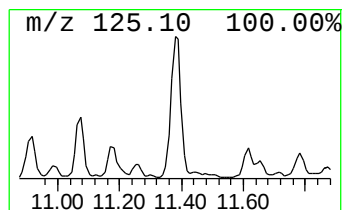
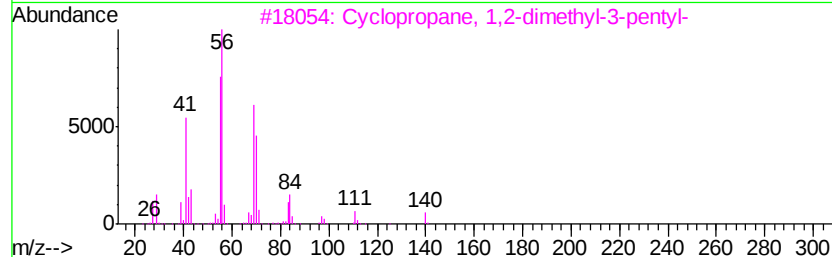
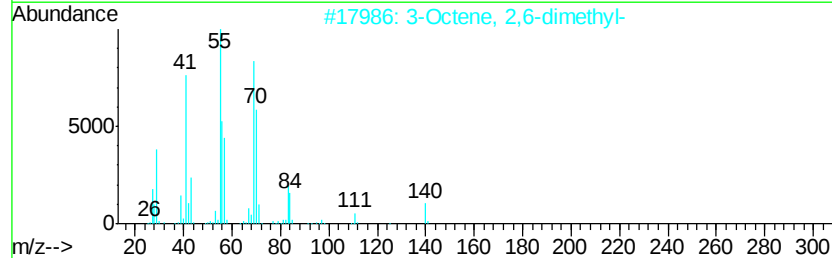
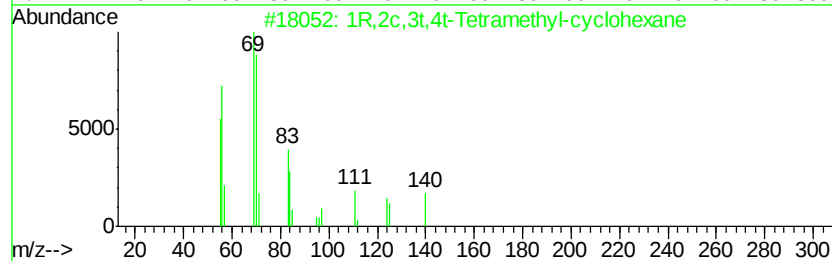
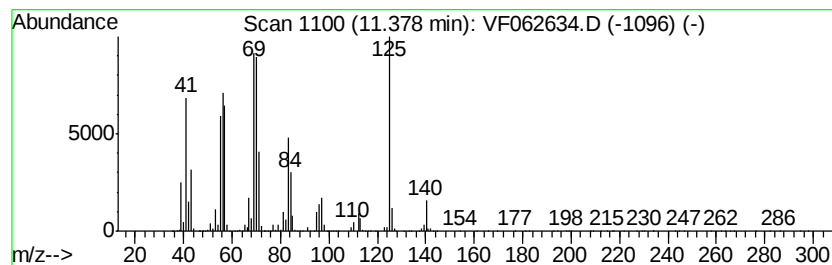
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Quant Title : SW846 8260

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

Peak Number 6 1R,2c,3t,4t-Tetramethyl-cyc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	92.85 ug/l	31772900	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	70
2		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	49
3		Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	49
4		1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	43
5		1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

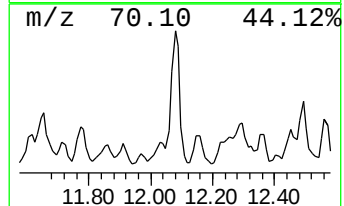
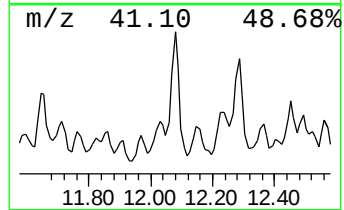
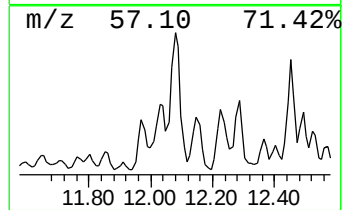
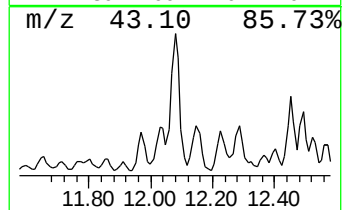
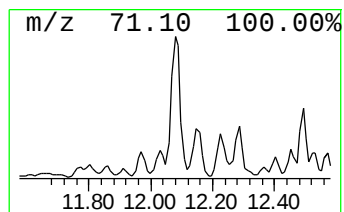
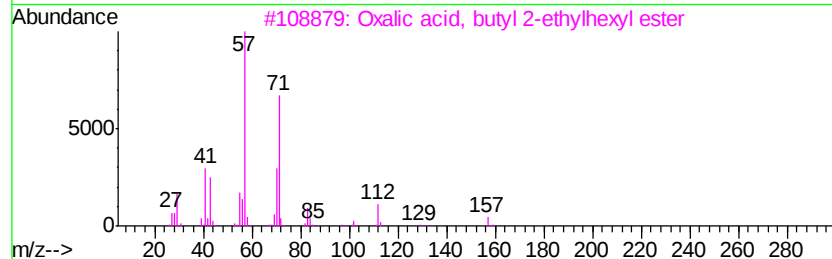
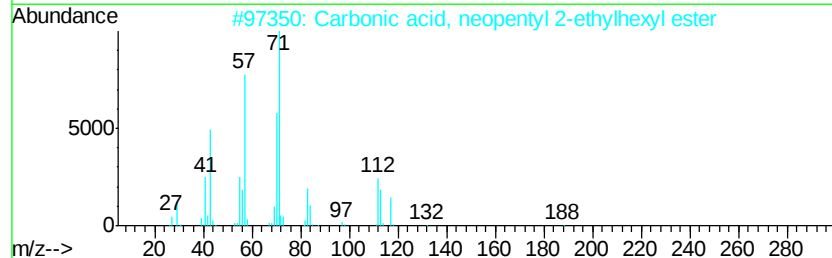
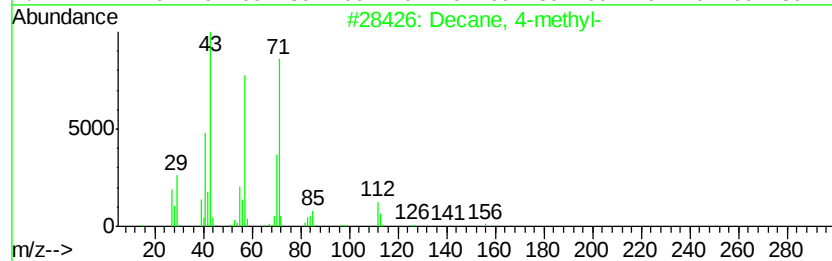
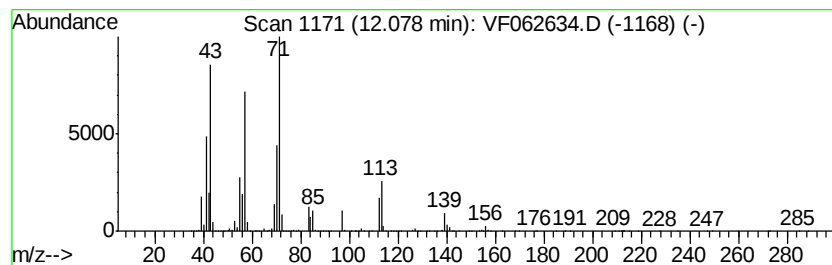
Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	114.13 ug/l	39053500	1,4-Dichlorobenzene-d4	12.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	83
2	Carbonic acid, neopentyl 2-ethyl...	244 C14H28O3	1000357-85-7	59
3	Oxalic acid, butyl 2-ethylhexyl ...	258 C14H26O4	1000309-38-6	53
4	Decane, 2-methyl-	156 C11H24	006975-98-0	52
5	Oxalic acid, 2-ethylhexyl pentyl...	272 C15H28O4	1000309-38-7	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
SB-03(25.5)

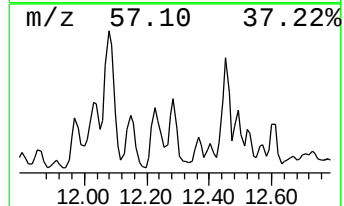
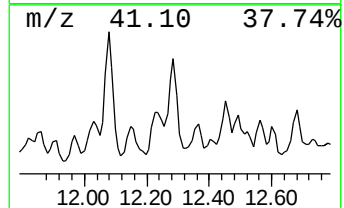
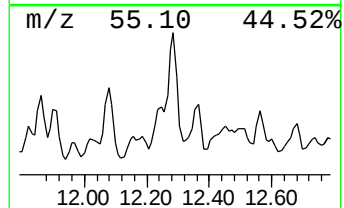
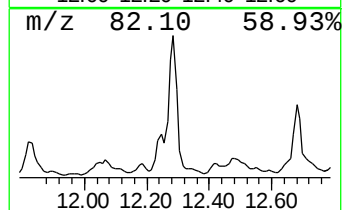
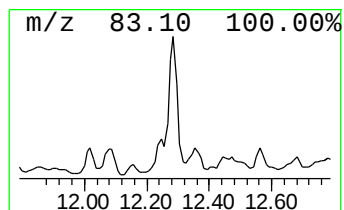
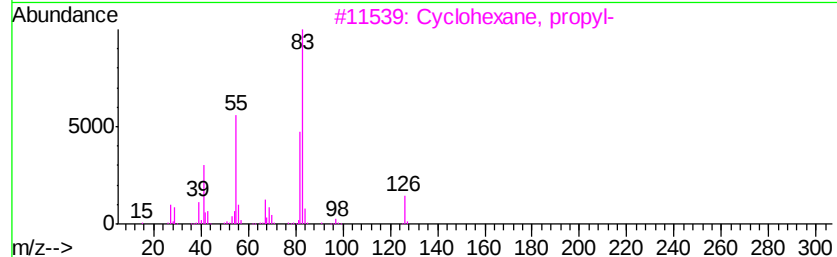
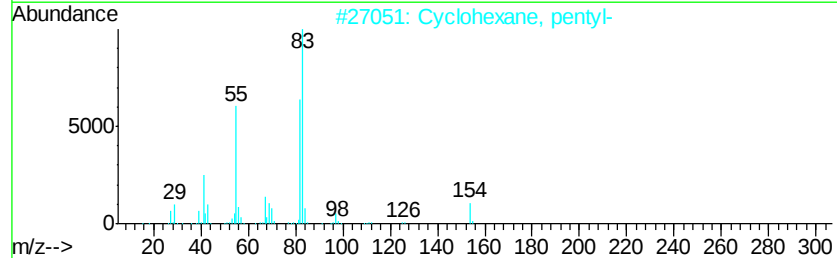
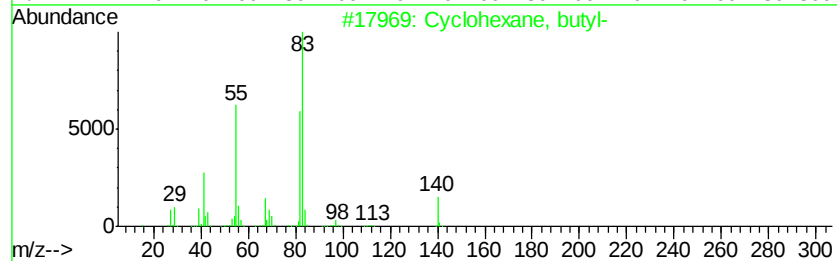
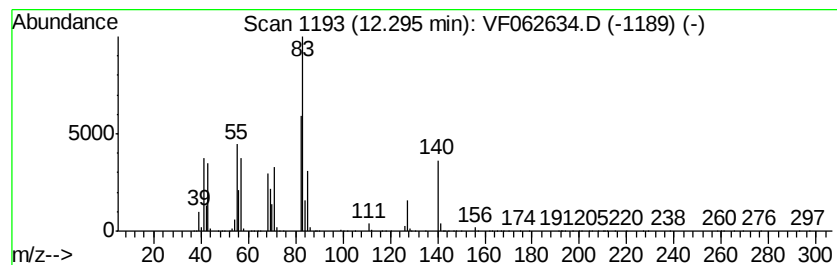
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Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	90.00 ug/l	30797300	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4		(E)-2-(2-Butoxyethoxy)ethyl 2-me...	244	C13H24O4	1000366-98-3	43
5		2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03(25.5)

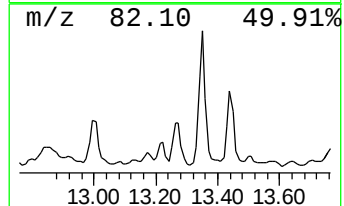
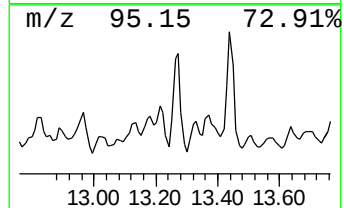
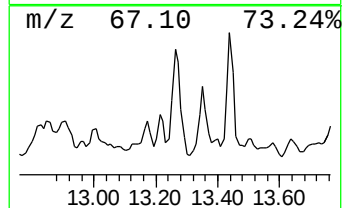
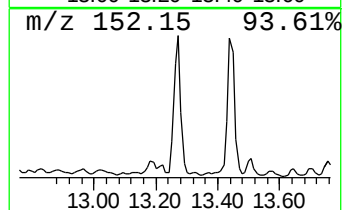
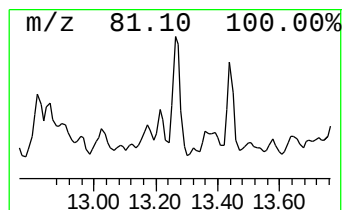
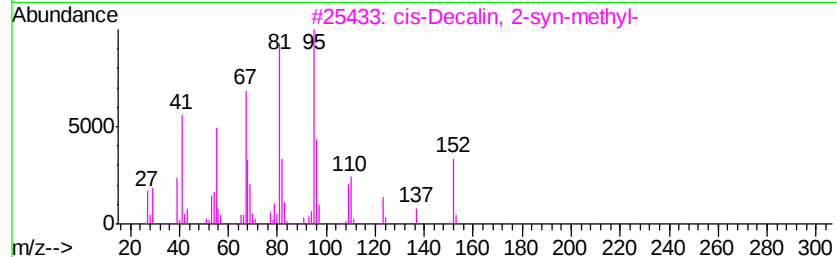
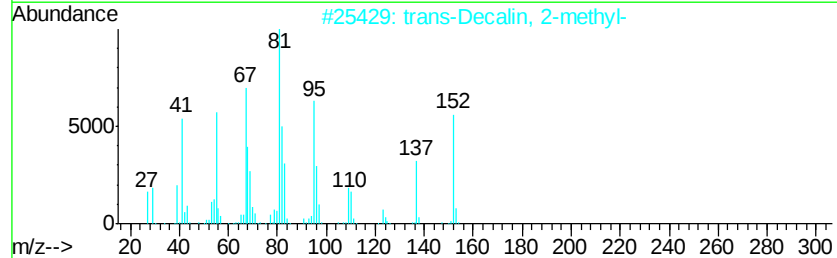
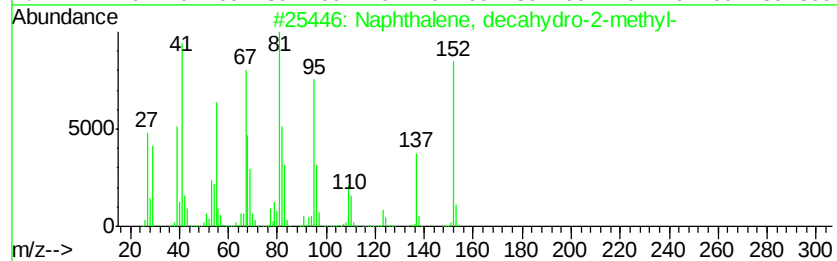
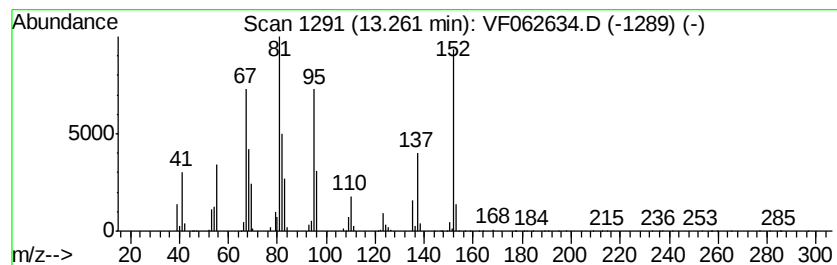
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	58.37 ug/l	19972200	1,4-Dichlorobenzene-d4	12.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
4		Pulegone	152	C10H16O	000089-82-7	74
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

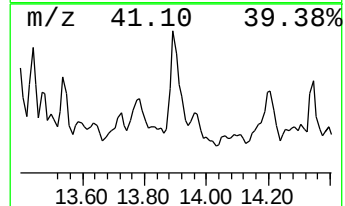
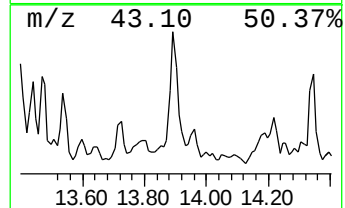
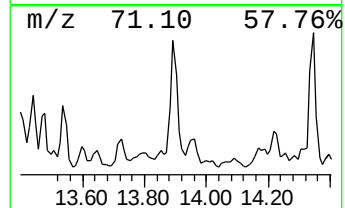
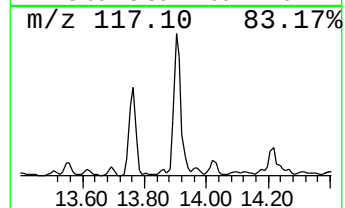
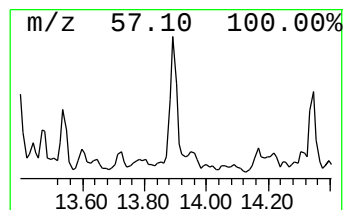
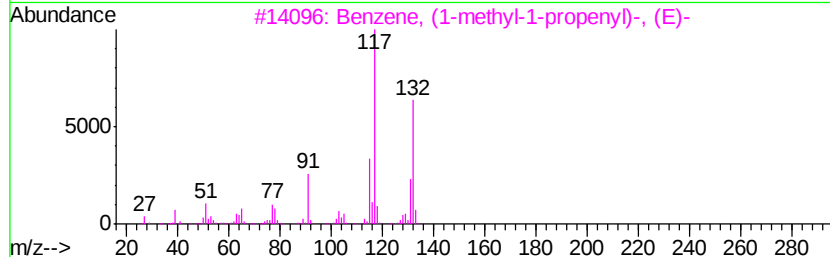
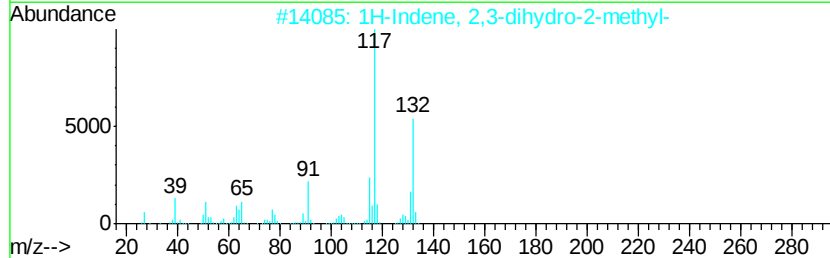
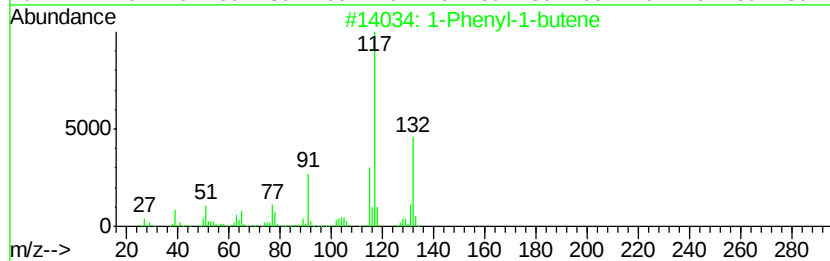
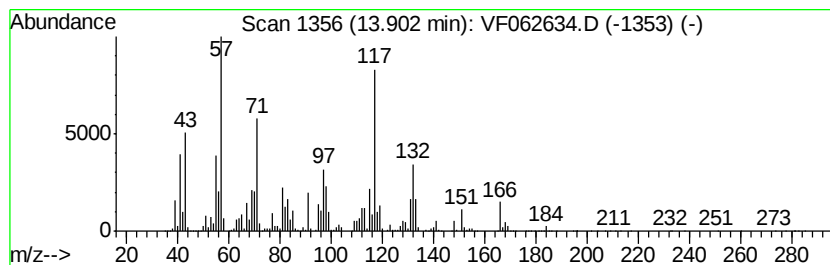
Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	88.02 ug/l	30120100	1,4-Dichlorobenzene-d4	12.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-03(25.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, ethyl-	8.63	71.4	ug/l	35910700	3	9.93	25156800	50.0
Cyclohexane, 1,1,...	8.80	78.5	ug/l	39469200	3	9.93	25156800	50.0
1-Ethyl-4-methylc...	10.38	67.1	ug/l	33740700	3	9.93	25156800	50.0
unknown10.65	10.65	68.5	ug/l	34461600	3	9.93	25156800	50.0
Octane, 2,6-dimet...	10.80	124.0	ug/l	62382100	3	9.93	25156800	50.0
1R,2c,3t,4t-Tetra...	11.38	92.8	ug/l	31772900	4	12.64	17109100	50.0
Decane, 4-methyl-	12.08	114.1	ug/l	39053500	4	12.64	17109100	50.0
Cyclohexane, butyl-	12.29	90.0	ug/l	30797300	4	12.64	17109100	50.0
Naphthalene, deca...	13.26	58.4	ug/l	19972200	4	12.64	17109100	50.0
1-Phenyl-1-butene	13.90	88.0	ug/l	30120100	4	12.64	17109100	50.0