

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031419\
 Data File : VF061949.D
 Acq On : 14 Mar 2019 20:12
 Operator : VA/AP
 Sample : K1927-01
 Misc : 5.5a/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-COMP

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\82F030419S.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	4.111	347	353	364	rVB2	161326	503603	12.23%	0.698%
2	4.663	400	409	418	rVB5	21622	86843	2.11%	0.120%
3	4.860	420	429	441	rBV2	243702	880530	21.38%	1.221%
4	5.452	481	489	497	rBV	74532	265404	6.44%	0.368%
5	5.590	498	503	514	rVV	278567	807768	19.61%	1.120%
6	6.596	599	605	608	rBV2	38766	106724	2.59%	0.148%
7	6.813	619	627	635	rBV2	28710	104599	2.54%	0.145%
8	7.020	642	648	664	rVB4	64138	286360	6.95%	0.397%
9	7.483	690	695	698	rBV	103544	247945	6.02%	0.344%
10	7.552	698	702	706	rVV	379057	923659	22.43%	1.280%
11	7.621	706	709	717	rVV	359307	811128	19.69%	1.124%
12	7.749	717	722	730	rVV2	49026	154324	3.75%	0.214%
13	8.282	771	776	781	rVB2	39622	95528	2.32%	0.132%
14	8.390	781	787	789	rBV2	54796	144766	3.51%	0.201%
15	8.449	789	793	803	rVB	150128	413045	10.03%	0.573%
16	8.617	805	810	815	rBV2	77491	234658	5.70%	0.325%
17	8.972	839	846	850	rBV2	92792	282590	6.86%	0.392%
18	9.041	850	853	856	rVV2	41137	103519	2.51%	0.143%
19	9.110	856	860	867	rVB	156854	414364	10.06%	0.574%
20	9.288	872	878	882	rVB	139800	326956	7.94%	0.453%
21	9.534	894	903	909	rBV6	38567	164856	4.00%	0.229%
22	9.692	909	919	923	rVV2	73432	284561	6.91%	0.394%
23	9.771	923	927	931	rVV	397111	910707	22.11%	1.262%
24	9.889	935	939	945	rVB2	623381	1423572	34.56%	1.973%
25	10.126	959	963	968	rVV	974205	2101456	51.02%	2.913%
26	10.234	968	974	982	rVB2	129188	408280	9.91%	0.566%
27	10.353	982	986	989	rBV2	43345	96626	2.35%	0.134%
28	10.520	995	1003	1010	rVB5	131046	453825	11.02%	0.629%
29	10.668	1014	1018	1020	rBV	392564	844524	20.51%	1.171%
30	10.708	1020	1022	1027	rVB	747753	1312437	31.87%	1.819%
31	10.777	1027	1029	1032	rBV	52619	104822	2.55%	0.145%
32	10.826	1032	1034	1042	rVB5	90350	257346	6.25%	0.357%
33	10.954	1042	1047	1050	rVB3	45689	115320	2.80%	0.160%
34	11.043	1050	1056	1059	rBV3	134916	385634	9.36%	0.535%

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Integrator: RTE
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35	11.122	1059	1064	1066	rVV2	331251	665419	16.16%	0.922%
36	11.151	1066	1067	1071	rVB	240555	317245	7.70%	0.440%
37	11.270	1072	1079	1083	rVB2	434145	960210	23.31%	1.331%
38	11.408	1088	1093	1098	rBV2	271798	675912	16.41%	0.937%
39	11.486	1098	1101	1104	rVB3	83924	172005	4.18%	0.238%
40	11.556	1104	1108	1110	rBV	325173	642598	15.60%	0.891%
41	11.595	1110	1112	1115	rVV	351817	533380	12.95%	0.739%
42	11.654	1115	1118	1121	rVV	1151736	1683297	40.87%	2.333%
43	11.713	1121	1124	1128	rVB	1142983	2266976	55.04%	3.142%
44	11.772	1128	1130	1132	rVB	87169	109486	2.66%	0.152%
45	11.822	1132	1135	1138	rVB	667752	1014750	24.64%	1.407%
46	11.881	1138	1141	1144	rBV	113870	222410	5.40%	0.308%
47	11.950	1144	1148	1150	rBV3	172086	346886	8.42%	0.481%
48	11.989	1150	1152	1154	rVV	451514	865092	21.00%	1.199%
49	12.019	1154	1155	1158	rVB	601457	611922	14.86%	0.848%
50	12.068	1158	1160	1165	rVB3	149305	324329	7.87%	0.450%
51	12.147	1165	1168	1170	rBV2	251322	462305	11.22%	0.641%
52	12.206	1170	1174	1178	rVB	2177747	3481236	84.53%	4.826%
53	12.285	1178	1182	1188	rBV3	972947	1717281	41.70%	2.380%
54	12.384	1188	1192	1194	rBV	386580	730637	17.74%	1.013%
55	12.423	1194	1196	1198	rVV2	474681	768060	18.65%	1.065%
56	12.453	1198	1199	1205	rVB	521876	754206	18.31%	1.045%
57	12.542	1205	1208	1211	rBV2	446338	772575	18.76%	1.071%
58	12.611	1211	1215	1217	rBV	952546	1538468	37.35%	2.133%
59	12.719	1223	1226	1229	rBV2	594261	1198740	29.11%	1.662%
60	12.768	1229	1231	1233	rVV	736252	1240299	30.11%	1.719%
61	12.818	1233	1236	1242	rVV3	1964907	4118544	100.00%	5.709%
62	12.926	1245	1247	1249	rVV2	247564	450116	10.93%	0.624%
63	12.956	1249	1250	1253	rVV2	231222	399922	9.71%	0.554%
64	13.005	1253	1255	1259	rVB2	569666	914220	22.20%	1.267%
65	13.094	1259	1264	1268	rBV3	658197	2026258	49.20%	2.809%
66	13.153	1268	1270	1272	rVV	712602	1033081	25.08%	1.432%
67	13.202	1272	1275	1276	rVV2	465466	929334	22.56%	1.288%
68	13.252	1279	1280	1282	rVV	520451	500044	12.14%	0.693%
69	13.291	1282	1284	1287	rVV3	398862	815065	19.79%	1.130%
70	13.340	1287	1289	1291	rVV2	373466	638537	15.50%	0.885%
71	13.380	1291	1293	1295	rVV2	522049	746571	18.13%	1.035%

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 Start Thrs: 0.2 Max Peaks: 100
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72	13.419	1295	1297	1302	rVV2	561375	994996	24.16%	1.379%
73	13.488	1302	1304	1307	rVV2	523118	813811	19.76%	1.128%
74	13.538	1307	1309	1311	rVV	552554	840019	20.40%	1.164%
75	13.577	1311	1313	1315	rVV3	333776	538487	13.07%	0.746%
76	13.636	1315	1319	1321	rVV2	201369	466538	11.33%	0.647%
77	13.705	1323	1326	1330	rVV2	1964933	3037630	73.75%	4.211%
78	13.754	1330	1331	1334	rVV3	286021	493260	11.98%	0.684%
79	13.814	1334	1337	1338	rVV	275877	445014	10.81%	0.617%
80	13.853	1338	1341	1345	rVV3	1216844	2447040	59.42%	3.392%
81	13.912	1345	1347	1350	rVV2	423554	714802	17.36%	0.991%
82	13.971	1350	1353	1356	rVV2	612121	893082	21.68%	1.238%
83	14.080	1359	1364	1367	rVV	250068	636428	15.45%	0.882%
84	14.149	1367	1371	1376	rVV6	540896	1410372	34.24%	1.955%
85	14.218	1376	1378	1382	rVV3	375407	664426	16.13%	0.921%
86	14.297	1384	1386	1389	rVB3	178136	232555	5.65%	0.322%
87	14.405	1394	1397	1400	rBV2	261492	420619	10.21%	0.583%
88	14.455	1400	1402	1405	rBV3	589774	776105	18.84%	1.076%
89	14.563	1410	1413	1414	rVV2	103724	167994	4.08%	0.233%
90	14.593	1414	1416	1419	rVB2	176998	235221	5.71%	0.326%
91	14.741	1428	1431	1434	rVB	548408	789021	19.16%	1.094%
92	14.829	1437	1440	1441	rVV2	55388	104912	2.55%	0.145%
93	14.869	1441	1444	1450	rVV5	106303	359531	8.73%	0.498%
94	14.997	1454	1457	1462	rBV2	263392	461325	11.20%	0.639%
95	15.115	1465	1469	1472	rBV2	309551	598292	14.53%	0.829%
96	15.165	1472	1474	1477	rVB2	106516	156525	3.80%	0.217%
97	15.283	1483	1486	1489	rVV	159840	251673	6.11%	0.349%
98	15.342	1489	1492	1495	rVV2	83566	185863	4.51%	0.258%
99	15.401	1495	1498	1501	rVB	87516	143704	3.49%	0.199%
100	15.638	1519	1522	1527	rVB2	77158	156826	3.81%	0.217%

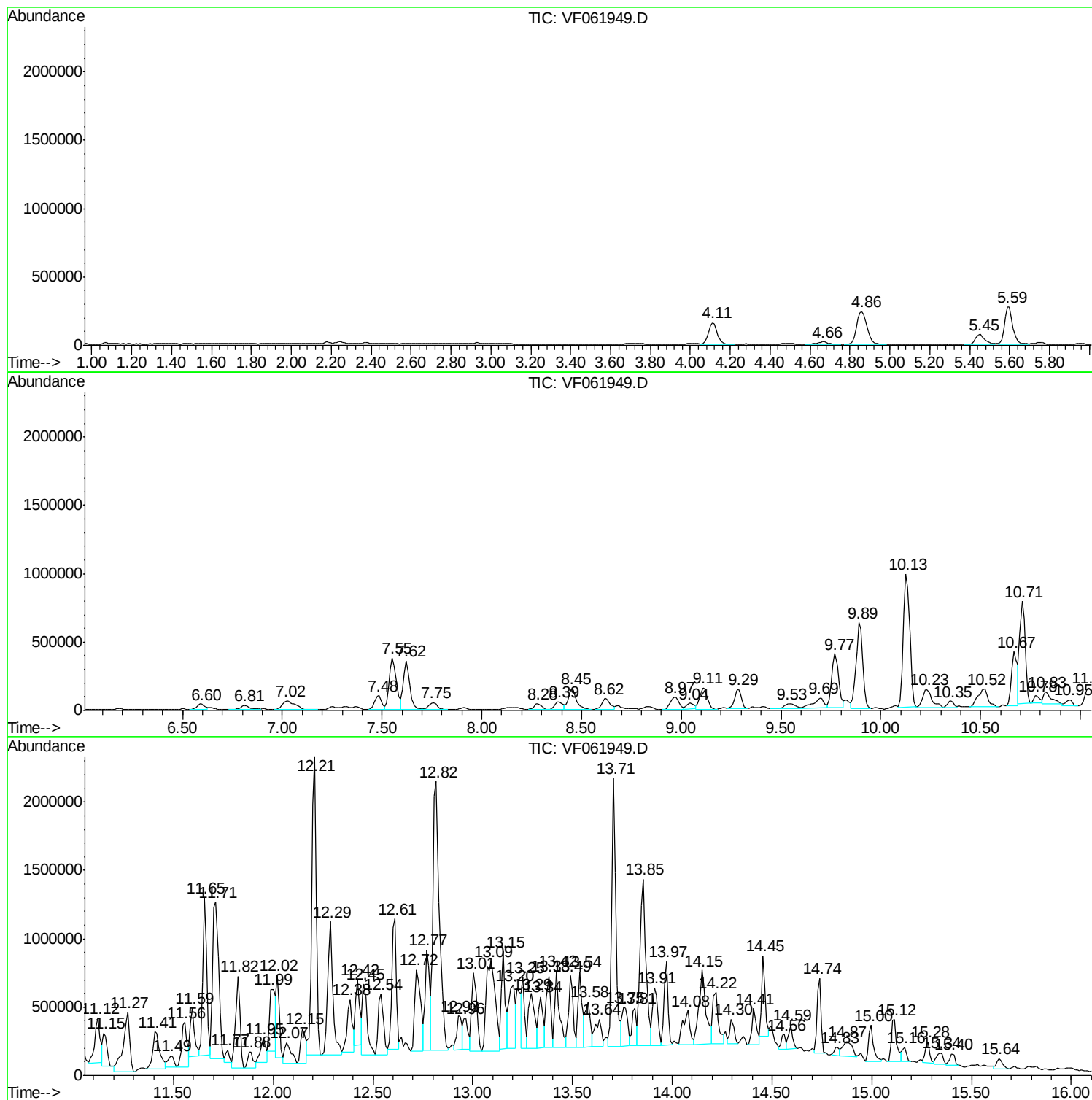
Sum of corrected areas: 72141766

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260

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



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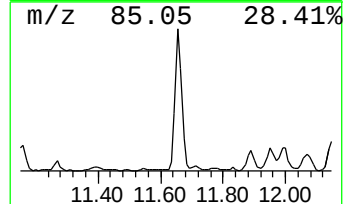
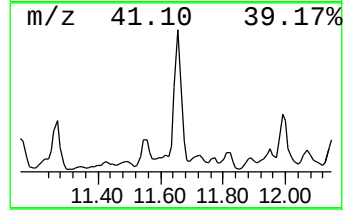
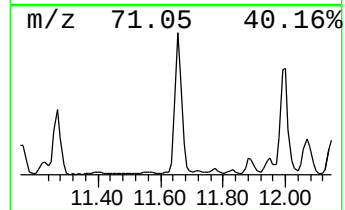
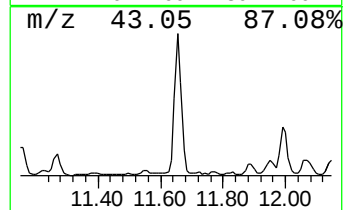
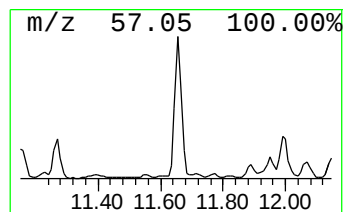
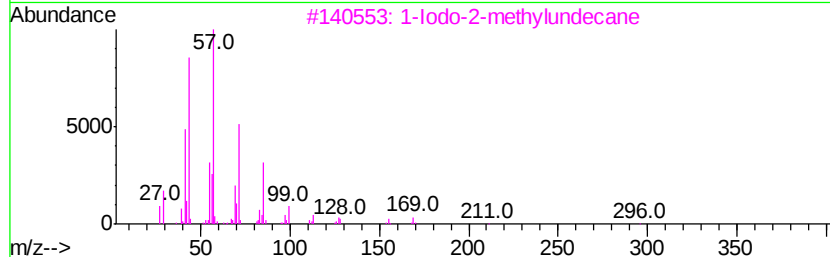
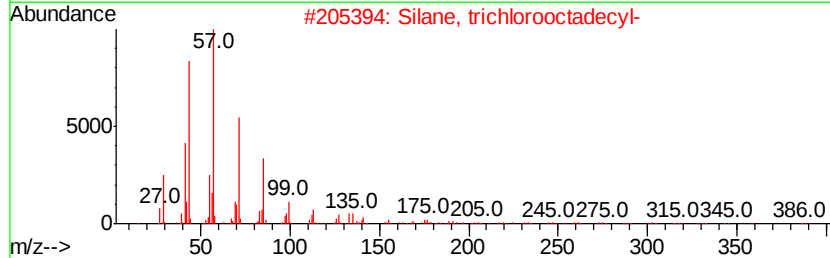
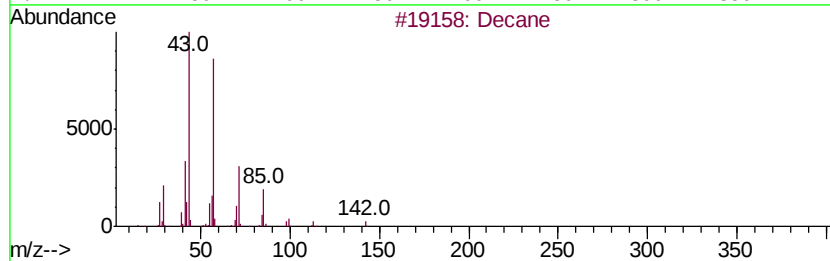
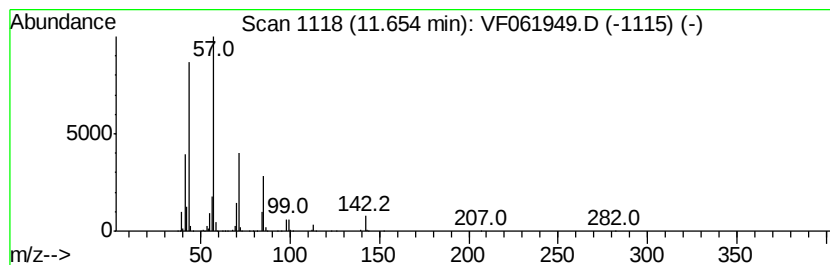
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	108.94 ug/l	1683300	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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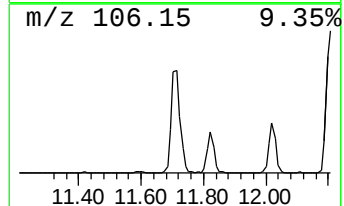
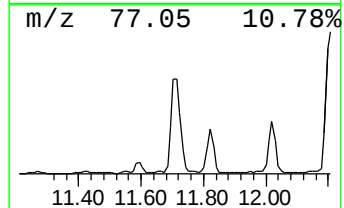
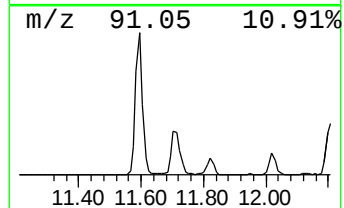
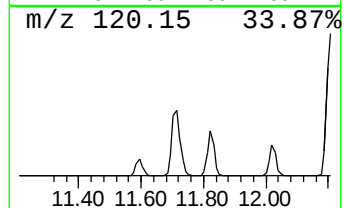
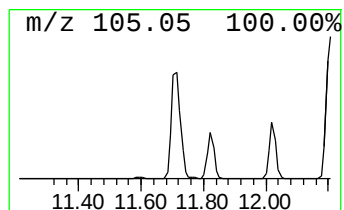
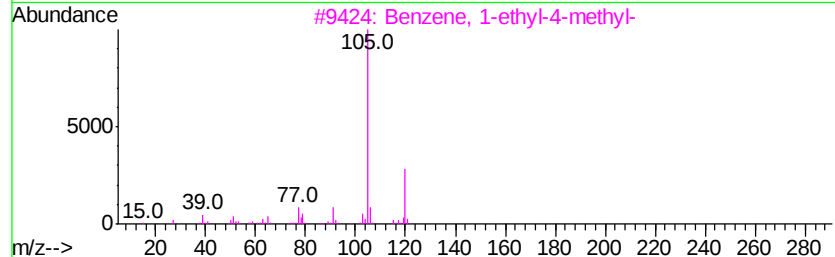
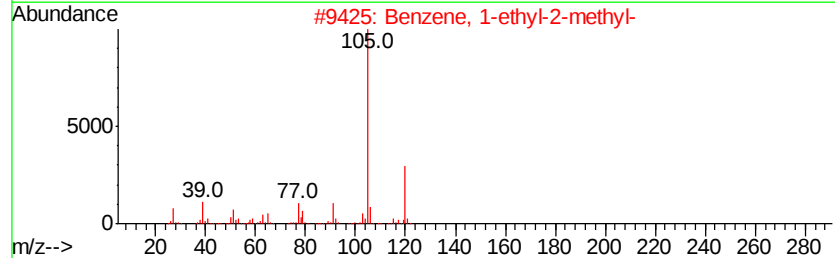
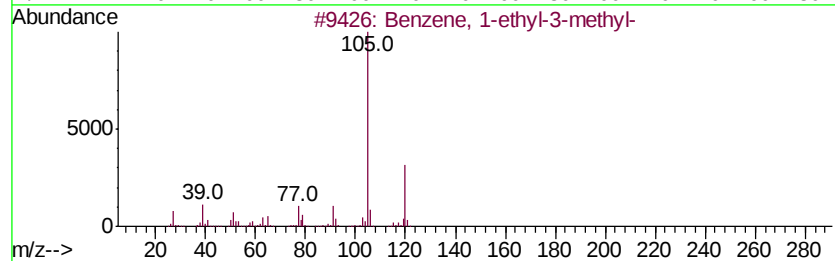
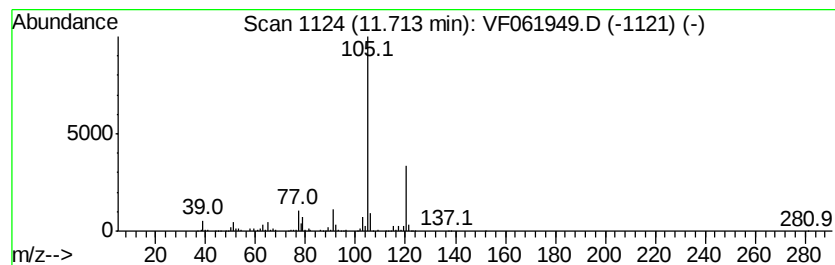
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	146.72 ug/l	2266980	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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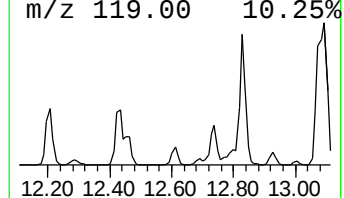
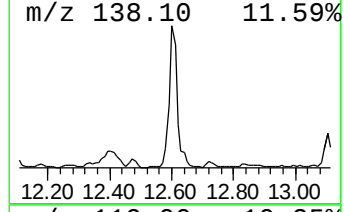
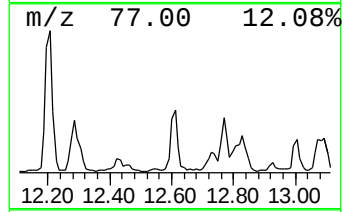
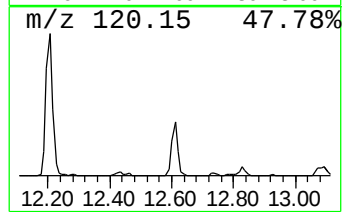
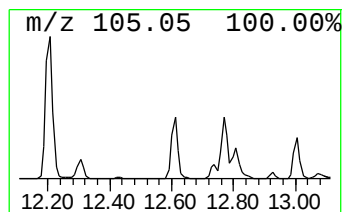
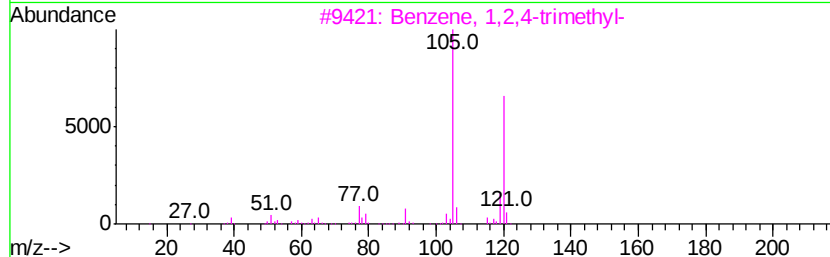
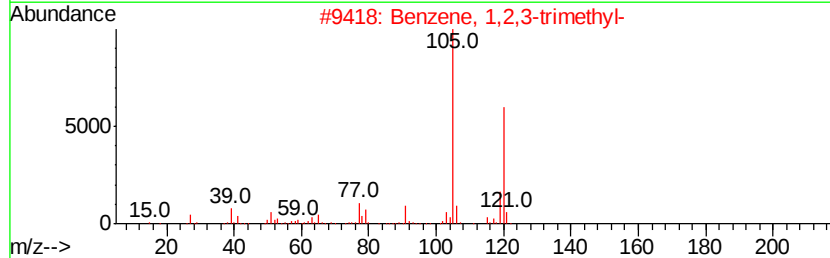
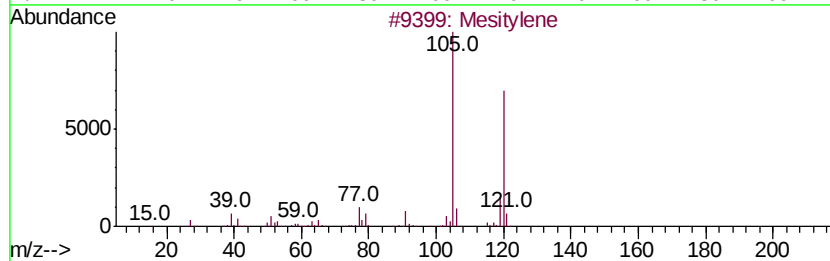
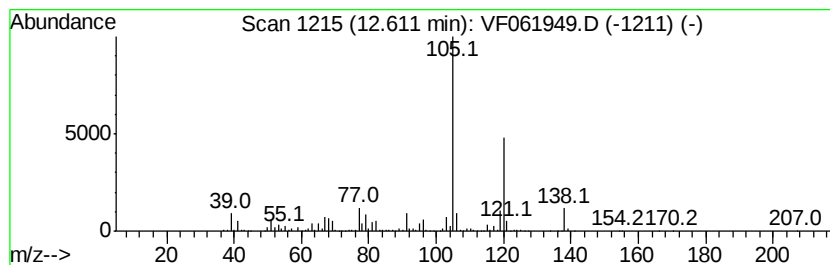
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	99.57 ug/l	1538470	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	93
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	81
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5µ/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DRUM-COMP

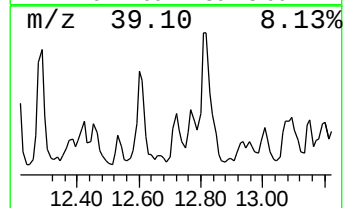
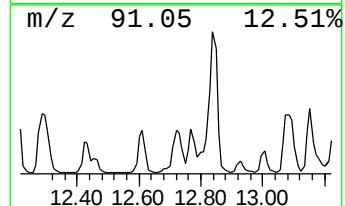
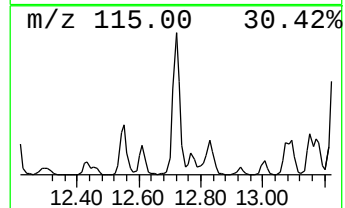
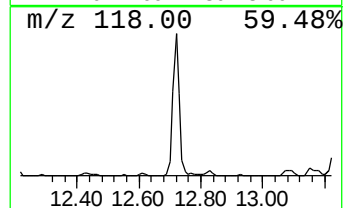
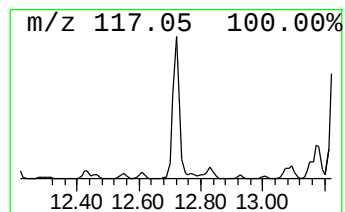
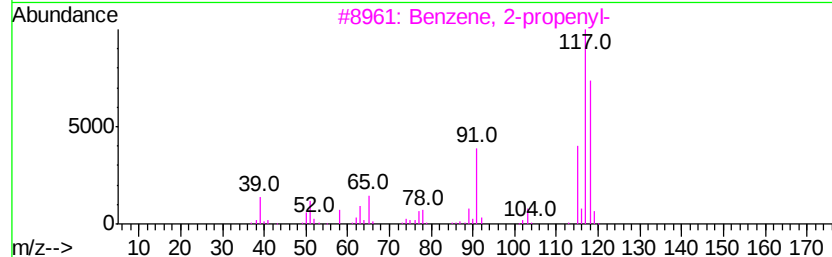
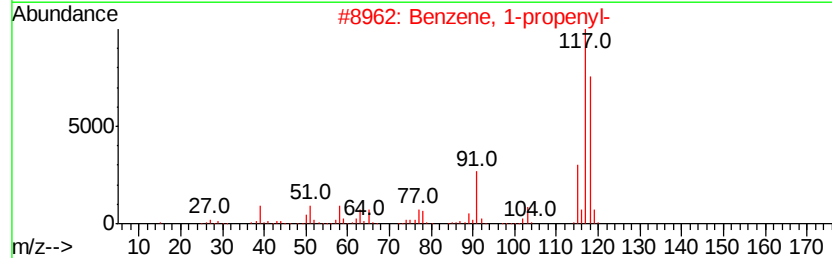
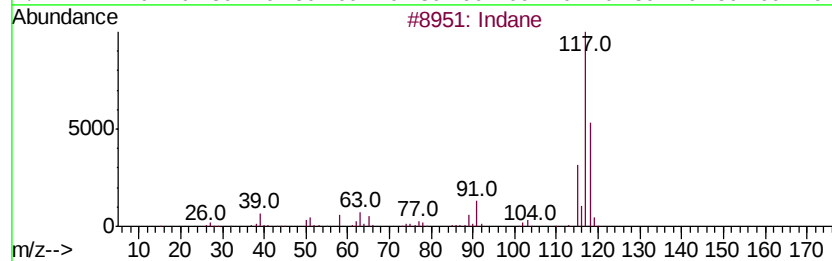
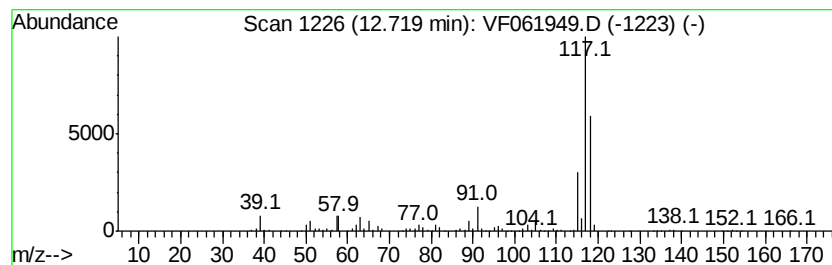
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	77.58 ug/l	1198740	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	74
2	Benzene, 1-propenyl-		118	C9H10	000637-50-3	72
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	72
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...		234	C18H18	004439-45-6	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5a/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DRUM-COMP

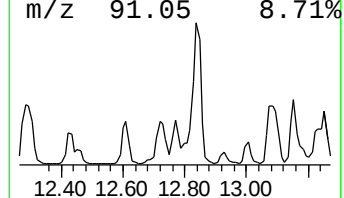
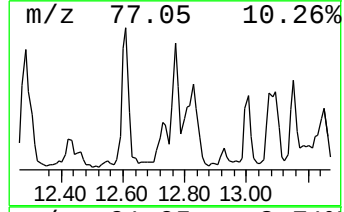
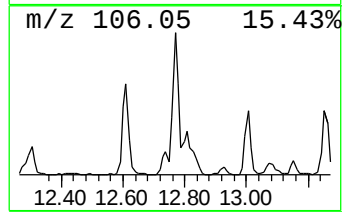
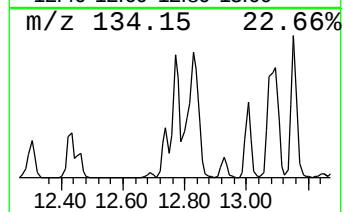
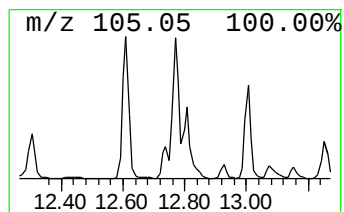
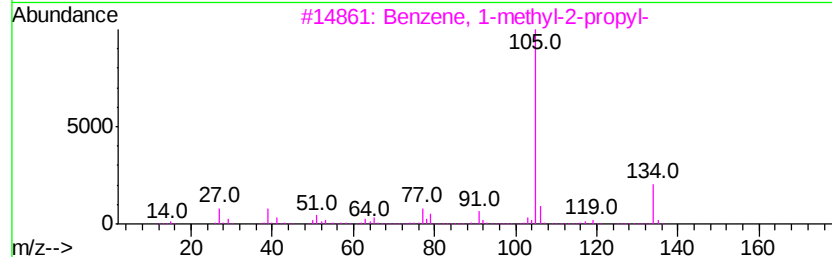
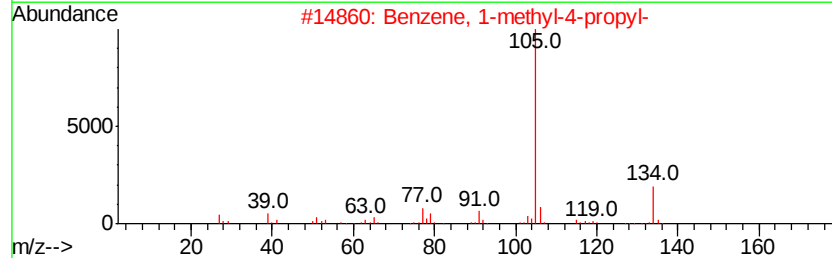
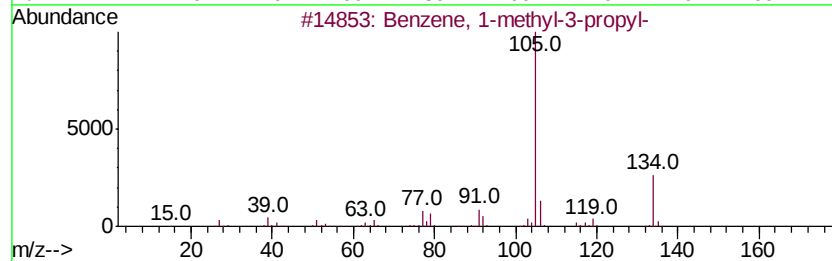
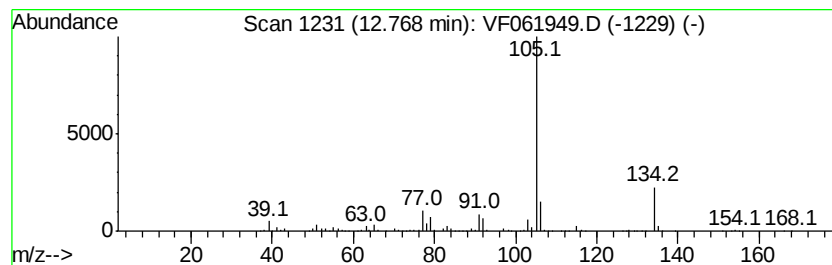
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	80.27 ug/l	1240300	1,4-Dichlorobenzene-d4	12.55

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5µ/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
DRUM-COMP

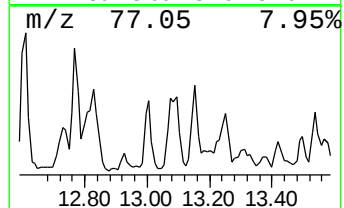
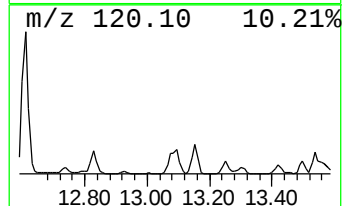
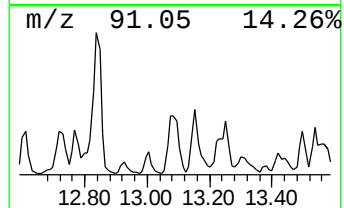
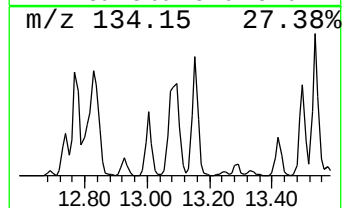
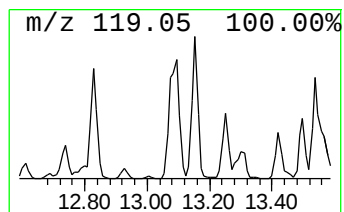
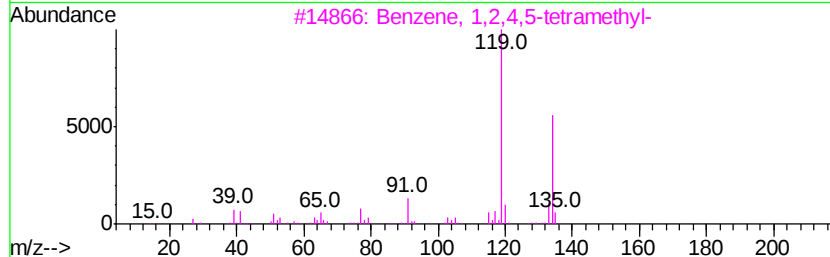
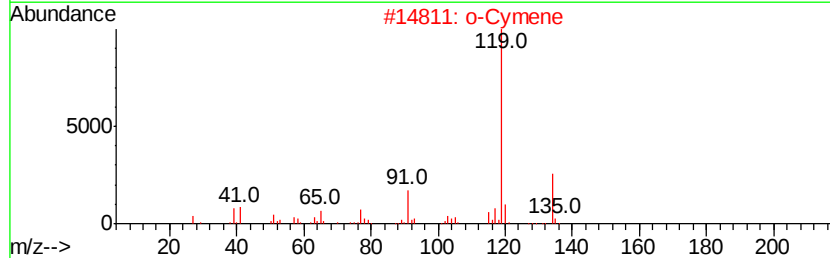
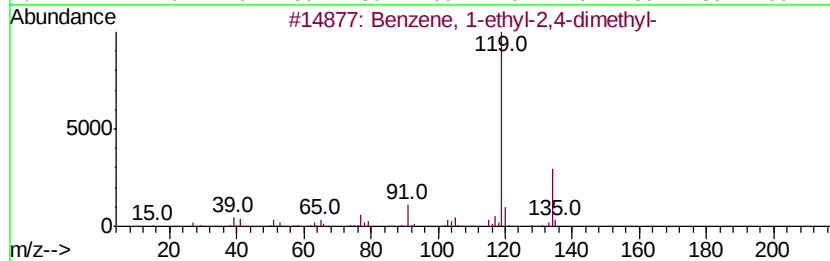
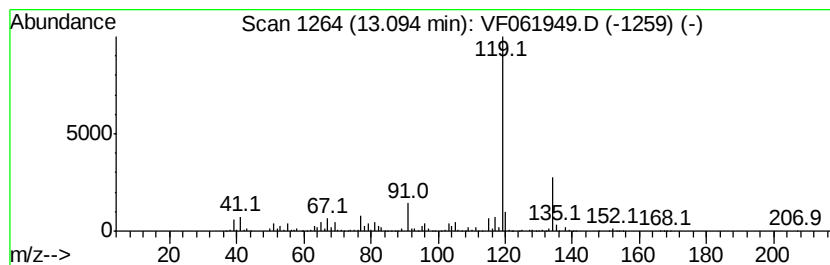
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	131.14 ug/l	2026260	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5a/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
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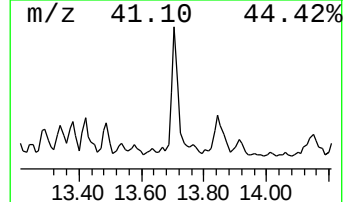
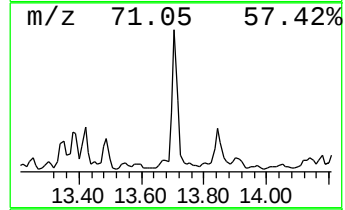
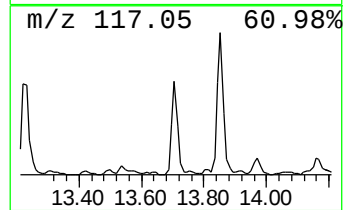
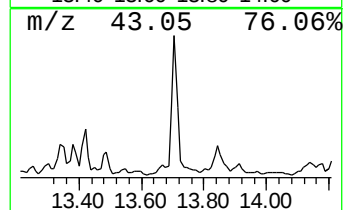
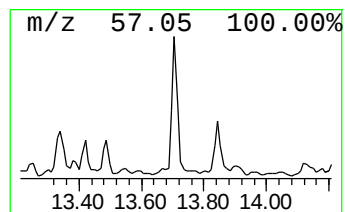
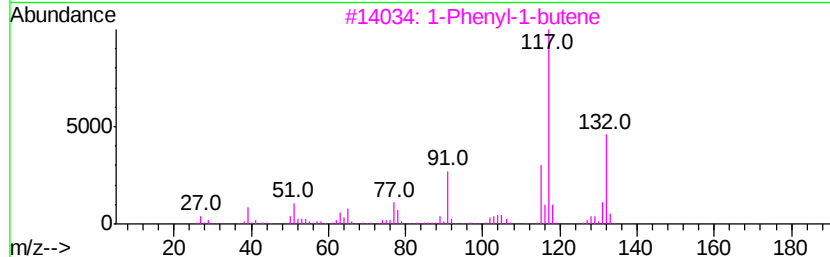
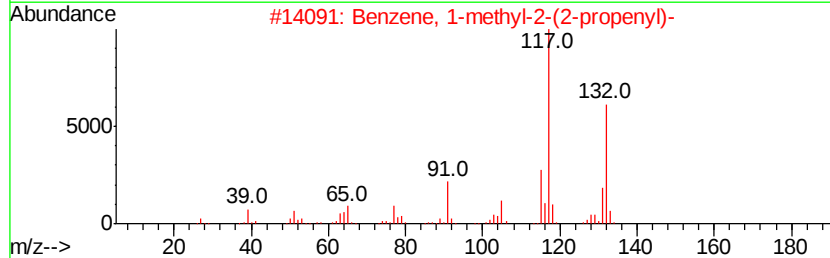
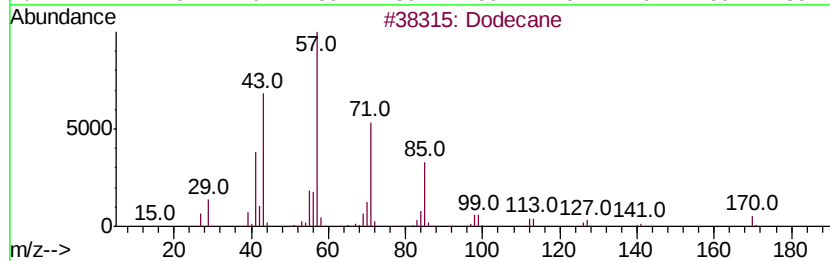
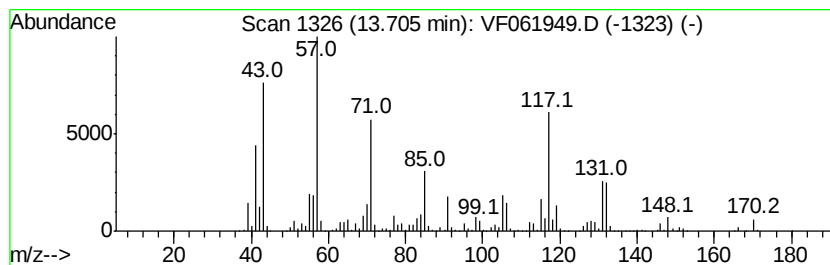
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Quant Title : SW846 8260

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

Peak Number 8 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	196.59 ug/l	3037630	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	89
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	38
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	38
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	38
5		Nonane	128	C9H20	000111-84-2	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5a/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRUM-COMP

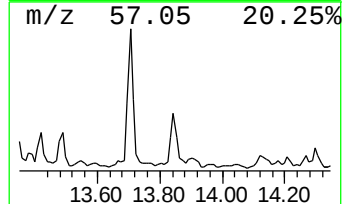
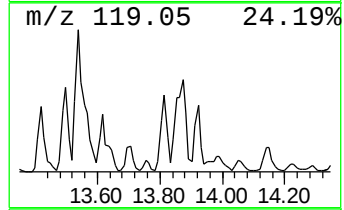
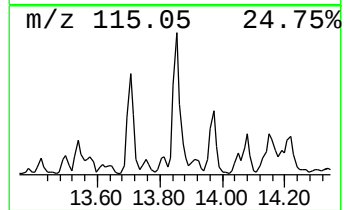
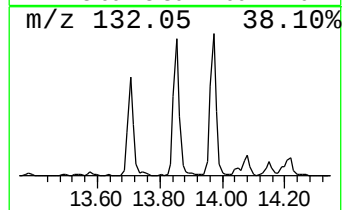
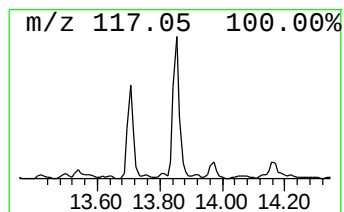
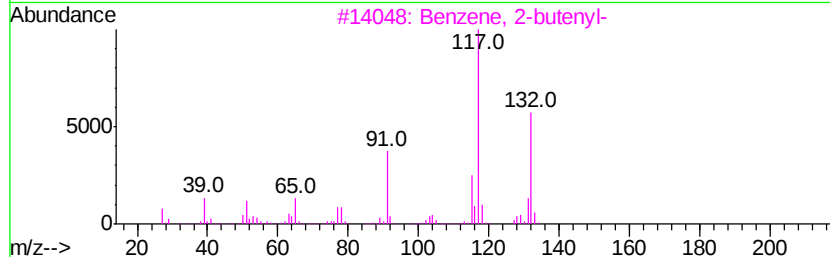
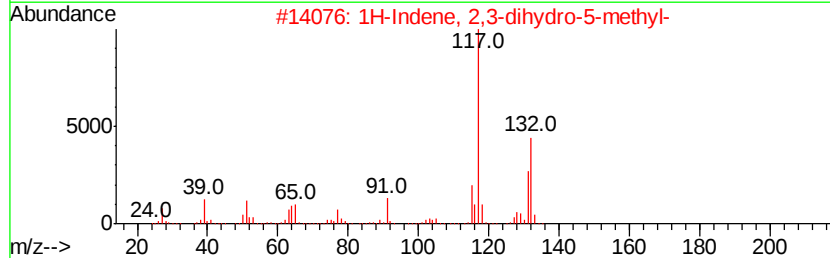
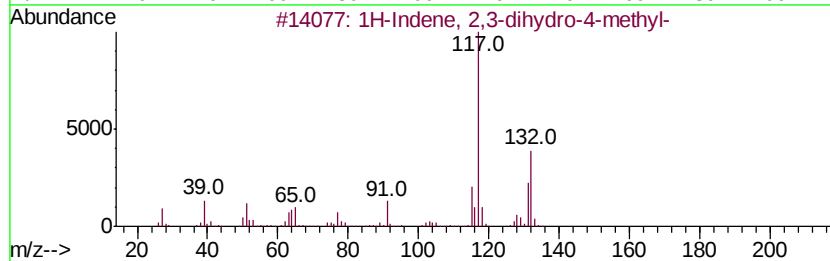
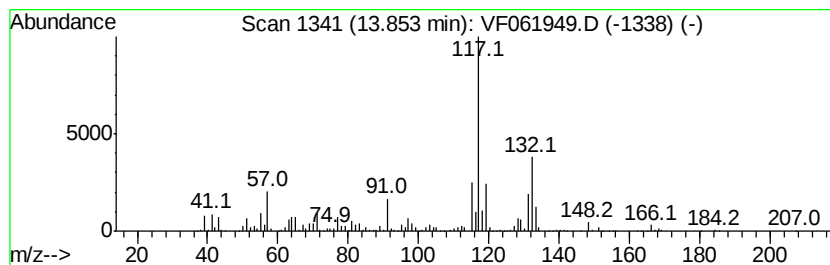
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	158.37 ug/l	2447040	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12		000824-22-6	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	87
3	Benzene, 2-butenyl-	132	C10H12		001560-06-1	83
4	1-Phenyl-1-butene	132	C10H12		000824-90-8	80
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12		003454-07-7	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031419\
Data File : VF061949.D
Acq On : 14 Mar 2019 20:12
Operator : VA/AP
Sample : K1927-01
Misc : 5.5a/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

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MSVOA_F
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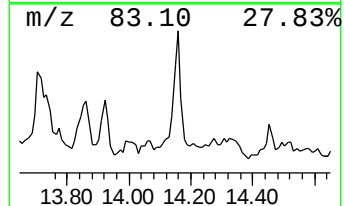
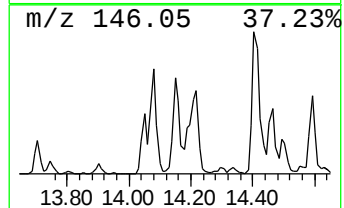
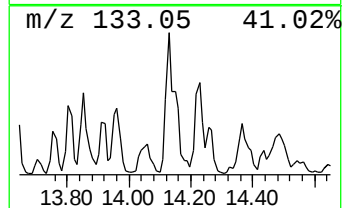
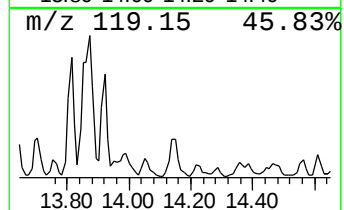
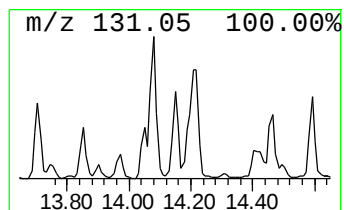
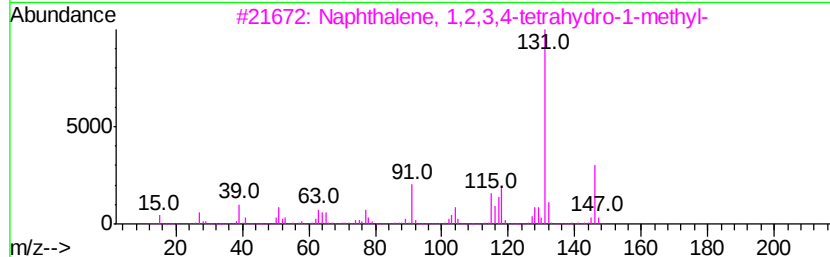
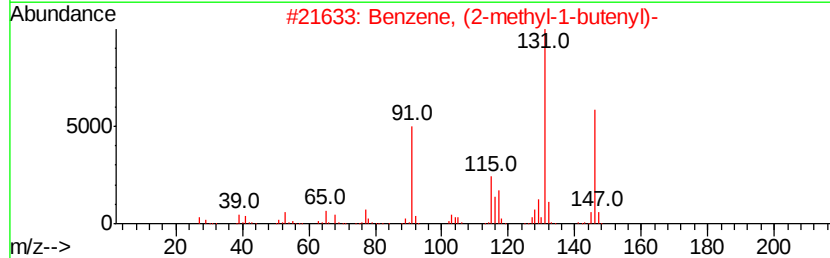
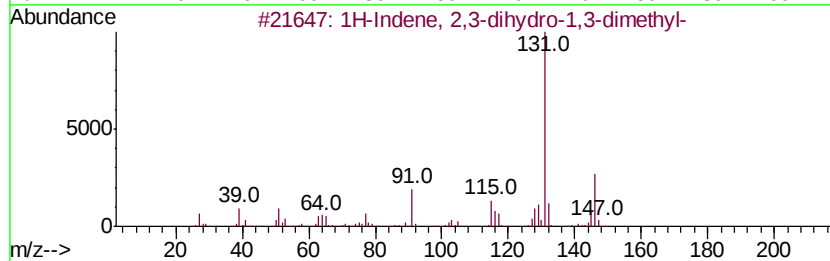
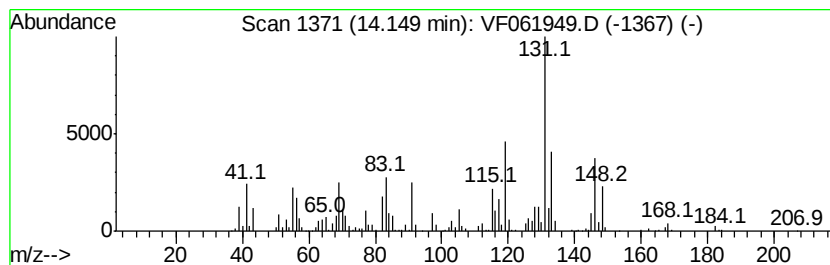
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Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	91.28 ug/l	1410370	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031419\
 Data File : VF061949.D
 Acq On : 14 Mar 2019 20:12
 Operator : VA/AP
 Sample : K1927-01
 Misc : 5.5g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.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
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Benzene, 1-ethyl-...	11.71	146.7	ug/l	2266980	4	12.55	772575	50.0
Mesitylene	12.61	99.6	ug/l	1538470	4	12.55	772575	50.0
Indane	12.72	77.6	ug/l	1198740	4	12.55	772575	50.0
Benzene, 1-methyl...	12.77	80.3	ug/l	1240300	4	12.55	772575	50.0
Benzene, 1-ethyl-...	13.09	131.1	ug/l	2026260	4	12.55	772575	50.0
Dodecane	13.71	196.6	ug/l	3037630	4	12.55	772575	50.0
1H-Indene, 2,3-di...	13.85	158.4	ug/l	2447040	4	12.55	772575	50.0
1H-Indene, 2,3-di...	14.15	91.3	ug/l	1410370	4	12.55	772575	50.0