

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059747.D
 Acq On : 13 Aug 2018 21:38
 Operator : VA/AP
 Sample : J4430-11
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UST-E

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_D\METHOD\82D081018S.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	1.215	97	101	104	rBV	123850	279308	13.12%	0.931%
2	1.274	104	107	123	rVB	88732	313540	14.73%	1.045%
3	3.065	286	289	299	rVB	13586	31514	1.48%	0.105%
4	5.544	535	541	546	rBV	134023	367249	17.25%	1.224%
5	5.632	546	550	567	rVB	216605	595083	27.96%	1.984%
6	6.016	583	589	599	rBV	103684	265947	12.49%	0.887%
7	6.685	651	657	668	rBV	242514	599909	28.18%	2.000%
8	7.275	711	717	722	rBB2	11532	31093	1.46%	0.104%
9	8.701	857	862	871	rBB	200632	450845	21.18%	1.503%
10	9.065	894	899	903	rVB2	16739	35409	1.66%	0.118%
11	9.203	907	913	917	rBB2	13767	36349	1.71%	0.121%
12	9.479	936	941	948	rBV	8847	23947	1.13%	0.080%
13	10.030	992	997	1001	rVB	19653	44716	2.10%	0.149%
14	10.108	1001	1005	1010	rBV	51109	125080	5.88%	0.417%
15	10.295	1018	1024	1028	rBV2	15841	38309	1.80%	0.128%
16	10.433	1034	1038	1041	rBV	18331	37719	1.77%	0.126%
17	10.502	1041	1045	1049	rVV4	15904	42323	1.99%	0.141%
18	10.630	1054	1058	1060	rVV	24033	49991	2.35%	0.167%
19	10.679	1060	1063	1068	rVV	294632	530892	24.94%	1.770%
20	10.787	1068	1074	1078	rVB4	16039	52191	2.45%	0.174%
21	10.876	1079	1083	1088	rBV2	20084	45225	2.12%	0.151%
22	10.974	1088	1093	1096	rVV4	26133	78386	3.68%	0.261%
23	11.043	1096	1100	1102	rVV2	39361	85813	4.03%	0.286%
24	11.092	1102	1105	1112	rVB2	107700	181965	8.55%	0.607%
25	11.200	1112	1116	1121	rBV3	24977	49524	2.33%	0.165%
26	11.358	1127	1132	1135	rBV3	55400	130747	6.14%	0.436%
27	11.456	1139	1142	1147	rBV3	19958	45542	2.14%	0.152%
28	11.584	1147	1155	1159	rBV2	136313	293841	13.80%	0.979%
29	11.672	1159	1164	1172	rVB4	82918	216436	10.17%	0.721%
30	11.771	1172	1174	1177	rBV2	17014	23755	1.12%	0.079%
31	11.830	1177	1180	1183	rBV3	31808	65962	3.10%	0.220%
32	11.928	1186	1190	1192	rBV	349896	488893	22.97%	1.630%
33	11.967	1192	1194	1199	rVB2	59354	117758	5.53%	0.393%
34	12.046	1199	1202	1203	rBV	56933	80293	3.77%	0.268%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059747.D
 Acq On : 13 Aug 2018 21:38
 Operator : VA/AP
 Sample : J4430-11
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UST-E

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_D\METHOD\82D081018S.M
 Title : SW846 8260

35	12.086	1203	1206	1211	rVB2	187779	303842	14.27%	1.013%
36	12.194	1214	1217	1221	rBV2	76562	179057	8.41%	0.597%
37	12.263	1221	1224	1226	rBV2	81578	132408	6.22%	0.441%
38	12.302	1226	1228	1231	rVB2	66075	95298	4.48%	0.318%
39	12.351	1231	1233	1237	rVB	280059	424875	19.96%	1.416%
40	12.410	1237	1239	1241	rBV2	18427	27700	1.30%	0.092%
41	12.469	1241	1245	1246	rBV2	26554	54359	2.55%	0.181%
42	12.499	1246	1248	1251	rVB2	64758	93168	4.38%	0.311%
43	12.558	1251	1254	1256	rBV3	58649	71827	3.37%	0.239%
44	12.597	1256	1258	1262	rBV2	124584	311786	14.65%	1.039%
45	12.656	1262	1264	1269	rVB5	78426	166727	7.83%	0.556%
46	12.725	1269	1271	1273	rBV3	64725	133617	6.28%	0.445%
47	12.774	1273	1276	1279	rVB2	108797	142653	6.70%	0.476%
48	12.823	1279	1281	1286	rVB5	166105	273754	12.86%	0.913%
49	12.902	1286	1289	1292	rBV2	358422	559144	26.27%	1.864%
50	12.951	1292	1294	1296	rVB2	130351	168876	7.93%	0.563%
51	12.991	1296	1298	1299	rBV	92924	123121	5.78%	0.410%
52	13.030	1299	1302	1307	rVB5	117692	232668	10.93%	0.776%
53	13.128	1310	1312	1313	rVB2	48436	49547	2.33%	0.165%
54	13.197	1314	1319	1323	rBV3	262798	648273	30.46%	2.161%
55	13.266	1323	1326	1327	rBV2	88280	150893	7.09%	0.503%
56	13.296	1327	1329	1331	rBV	854008	982084	46.14%	3.274%
57	13.335	1331	1333	1336	rVB	232284	339856	15.97%	1.133%
58	13.394	1336	1339	1340	rBV2	140559	220608	10.36%	0.735%
59	13.443	1341	1344	1346	rVB4	198594	361223	16.97%	1.204%
60	13.482	1346	1348	1350	rVB2	97305	117607	5.53%	0.392%
61	13.532	1350	1353	1357	rBV4	446197	792833	37.25%	2.643%
62	13.591	1357	1359	1360	rBV2	69354	96569	4.54%	0.322%
63	13.620	1360	1362	1364	rVB3	173316	192356	9.04%	0.641%
64	13.669	1364	1367	1370	rBV3	446486	681847	32.03%	2.273%
65	13.728	1370	1373	1376	rBV2	471010	922501	43.34%	3.075%
66	13.778	1376	1378	1379	rBV2	222533	283480	13.32%	0.945%
67	13.817	1379	1382	1385	rVB3	500170	837771	39.36%	2.793%
68	13.866	1385	1387	1390	rBV3	232181	349912	16.44%	1.166%
69	13.925	1391	1393	1395	rVB2	126271	153137	7.19%	0.510%
70	13.994	1398	1400	1402	rBV3	162942	263636	12.39%	0.879%
71	14.033	1402	1404	1405	rBV2	127561	161582	7.59%	0.539%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059747.D
 Acq On : 13 Aug 2018 21:38
 Operator : VA/AP
 Sample : J4430-11
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UST-E

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Title : SW846 8260

72	14.063	1405	1407	1409	rBV	1910064	2128554	100.00%	7.095%
73	14.102	1409	1411	1413	rVB2	414188	559310	26.28%	1.864%
74	14.161	1413	1417	1419	rBV	1031238	1357793	63.79%	4.526%
75	14.201	1419	1421	1426	rVB3	576033	1237736	58.15%	4.126%
76	14.289	1426	1430	1431	rBV4	172459	405567	19.05%	1.352%
77	14.328	1432	1434	1436	rBV3	133623	158255	7.43%	0.528%
78	14.397	1436	1441	1442	rBV4	237564	541459	25.44%	1.805%
79	14.437	1442	1445	1447	rBV2	591706	804041	37.77%	2.680%
80	14.555	1454	1457	1460	rVB2	816828	1299884	61.07%	4.333%
81	14.624	1460	1464	1469	rVV4	541447	1383641	65.00%	4.612%
82	14.692	1469	1471	1473	rVV2	197830	321581	15.11%	1.072%
83	14.732	1473	1475	1476	rVB	276470	315035	14.80%	1.050%
84	14.761	1476	1478	1480	rBV3	124714	167733	7.88%	0.559%
85	14.810	1480	1483	1486	rVB4	507693	855581	40.20%	2.852%
86	14.869	1486	1489	1491	rBV2	219296	360088	16.92%	1.200%
87	14.958	1496	1498	1501	rVV2	173700	258774	12.16%	0.863%
88	15.007	1501	1503	1509	rVV5	181001	411023	19.31%	1.370%
89	15.096	1509	1512	1515	rVB3	194786	309034	14.52%	1.030%
90	15.371	1538	1540	1545	rVB3	56771	125224	5.88%	0.417%
91	15.538	1555	1557	1567	rVB4	14206	42646	2.00%	0.142%

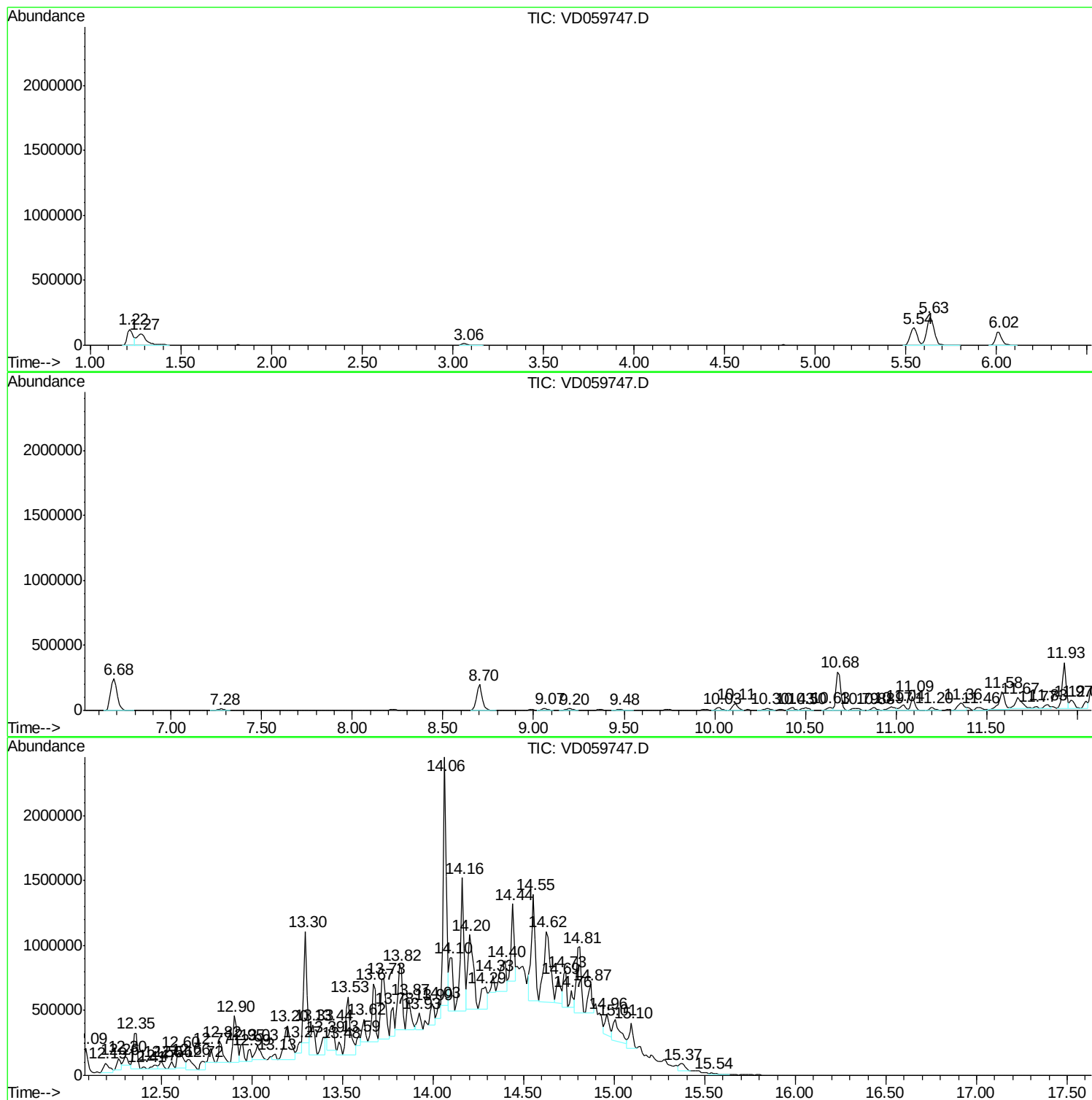
Sum of corrected areas: 29999108

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

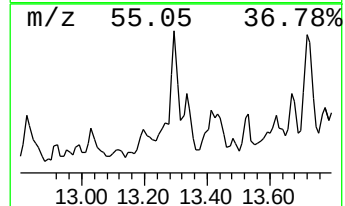
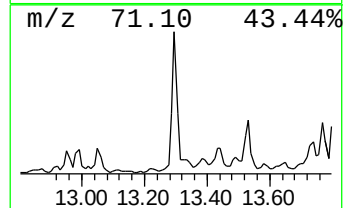
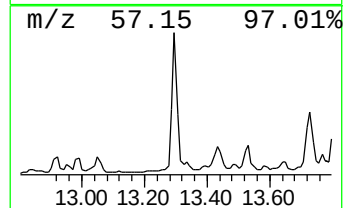
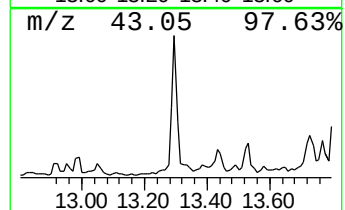
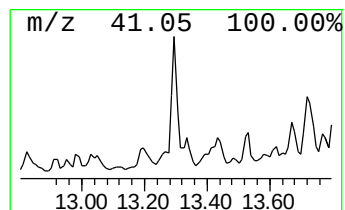
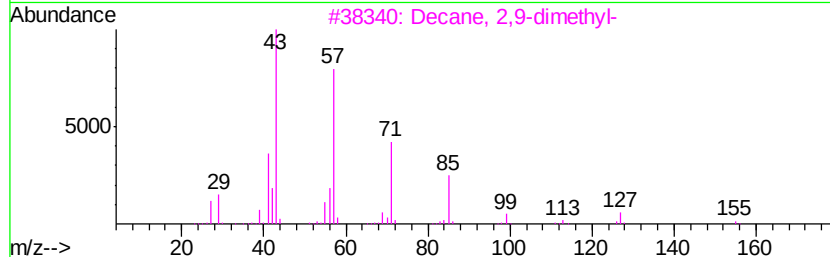
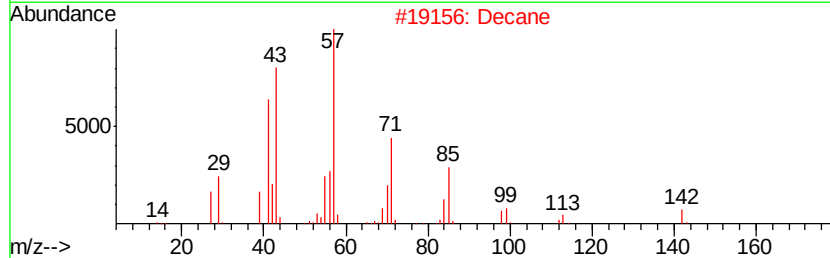
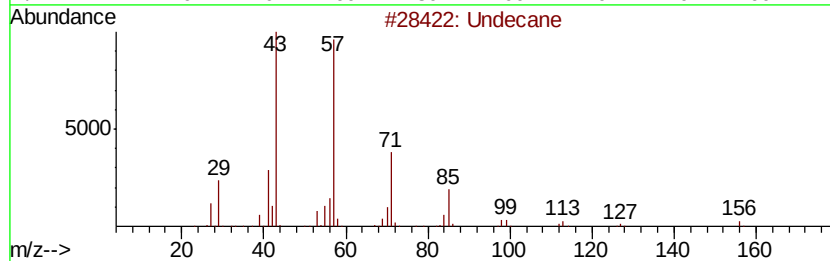
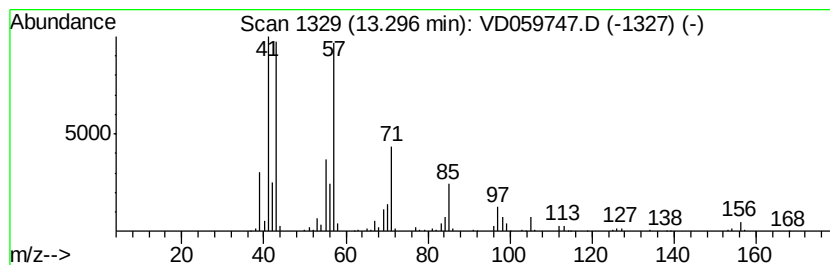
Instrument :
MSVOA_D
ClientSampleId :
UST-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	87.82 ug/l	982084	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	81
2	Decane	142 C10H22	000124-18-5	72
3	Decane, 2,9-dimethyl-	170 C12H26	001002-17-1	64
4	Tridecane	184 C13H28	000629-50-5	53
5	Hexatriacontane	507 C36H74	000630-06-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03a/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

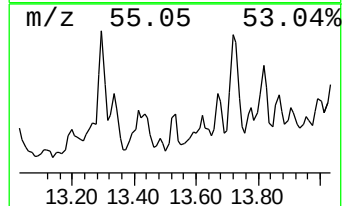
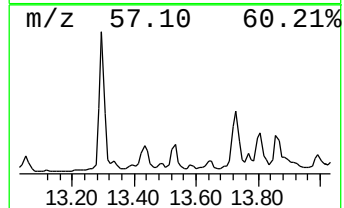
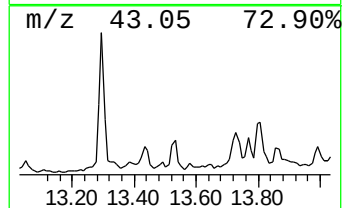
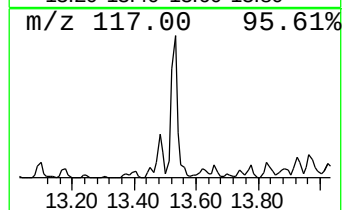
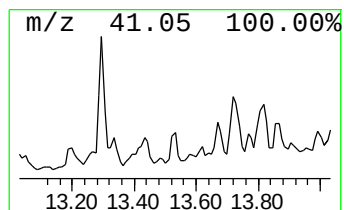
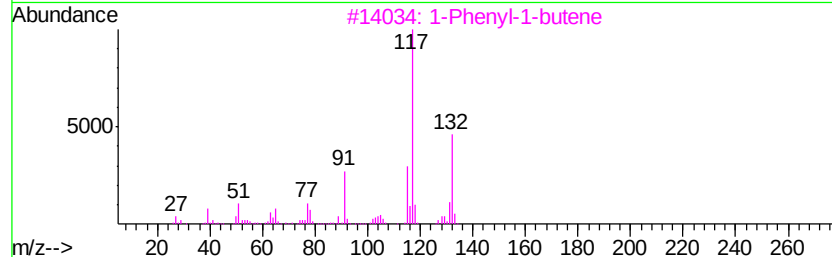
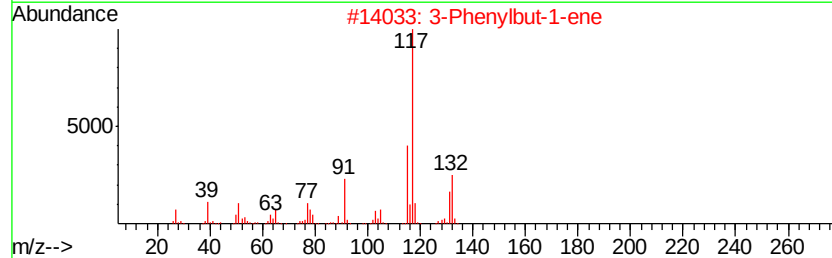
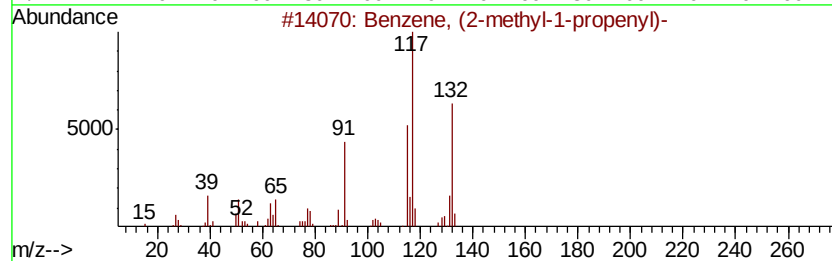
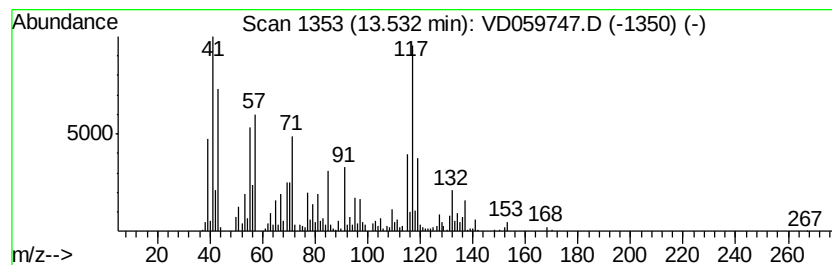
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	70.90 ug/l	792833	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	60
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

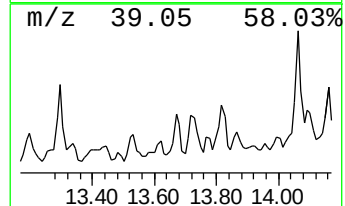
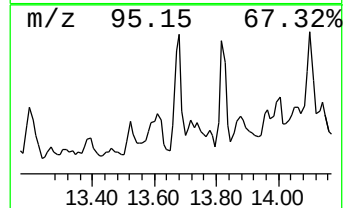
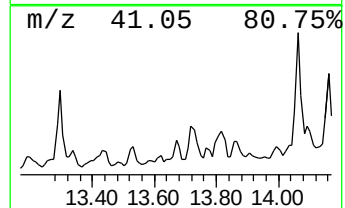
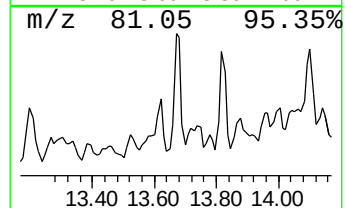
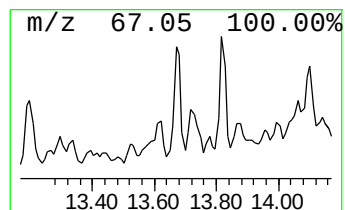
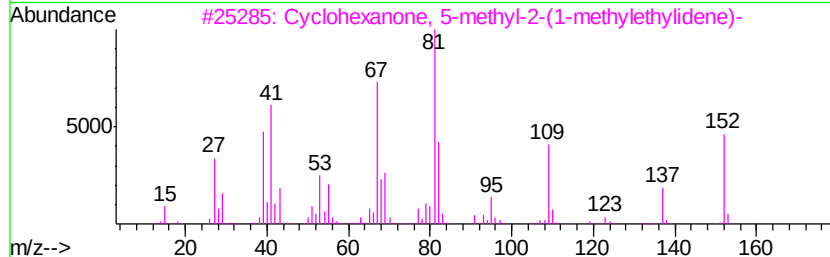
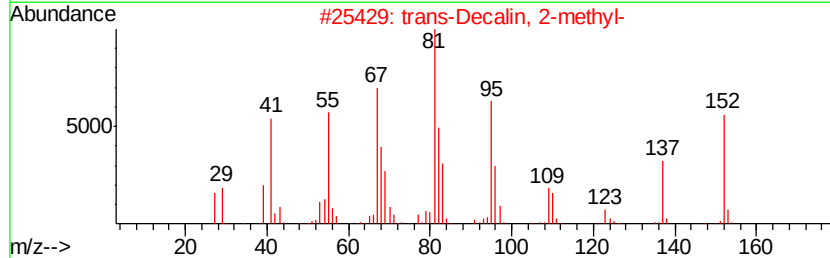
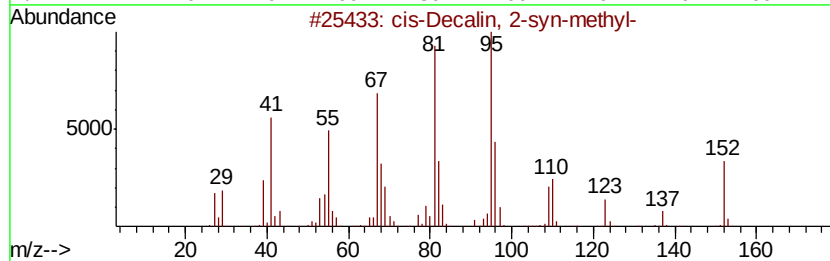
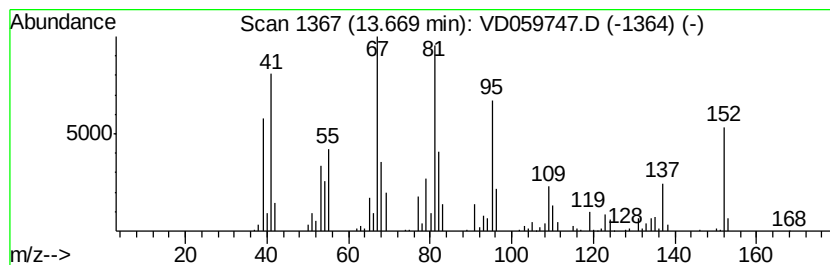
Instrument :
MSVOA_D
ClientSampled :
UST-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 3 cis-Decalin, 2-syn-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.67	60.97 ug/l	681847	1,4-Dichlorobenzene-d4	12.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	91
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	81
5		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

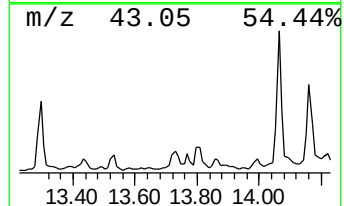
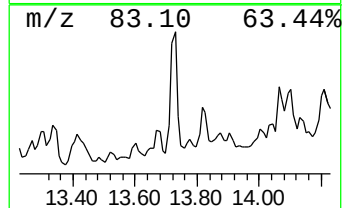
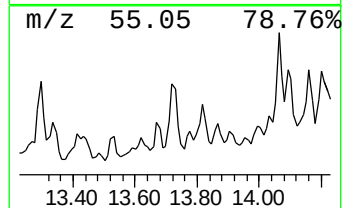
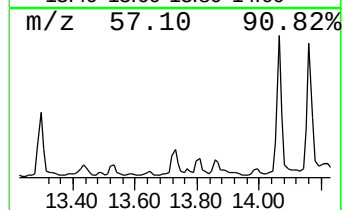
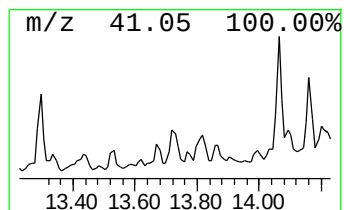
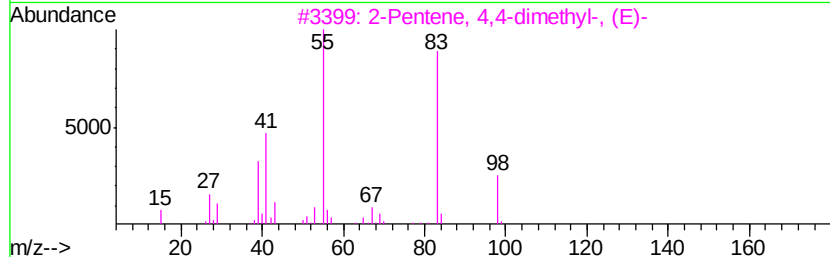
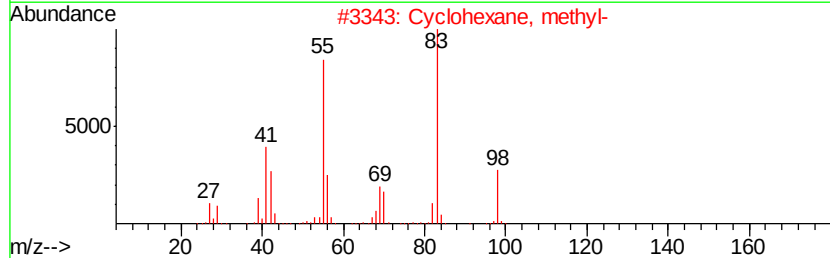
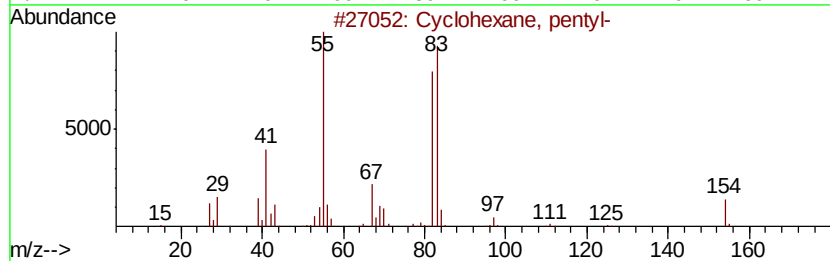
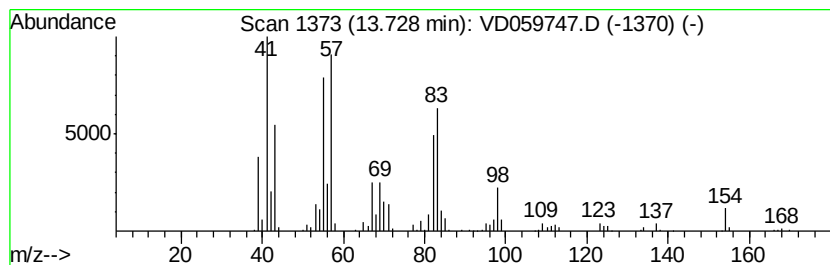
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	82.49 ug/l	922501	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	46
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
4		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
5		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03a/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

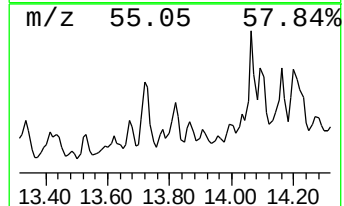
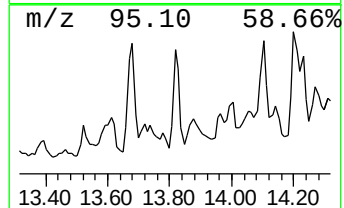
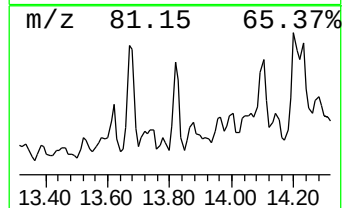
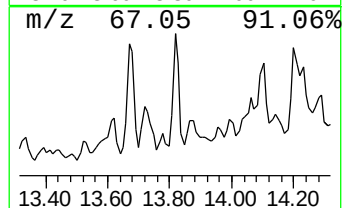
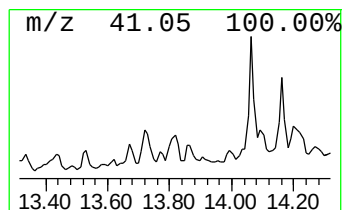
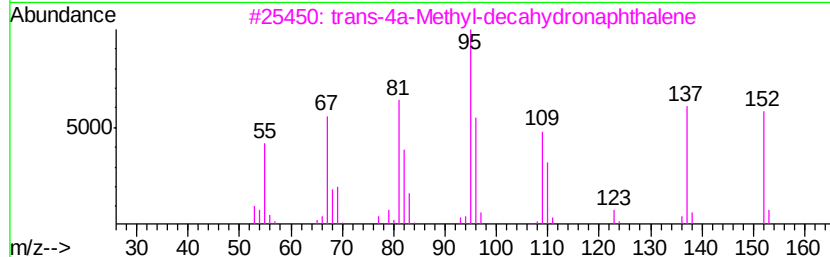
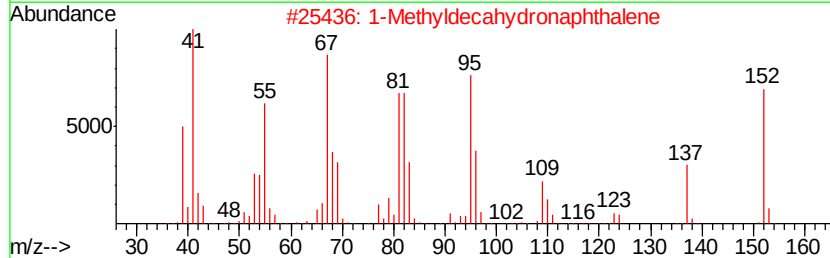
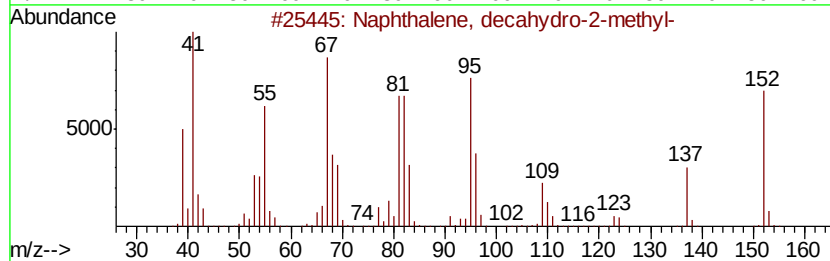
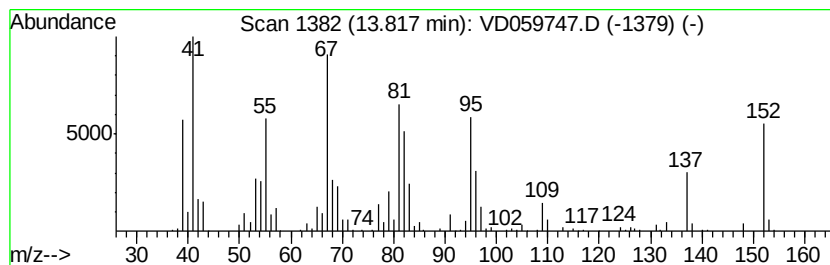
Instrument :
MSVOA_D
ClientSampleId :
UST-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	74.92 ug/l	837771	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 91
2		1-Methyldecahydronaphthalene	152 C11H20	002958-75-0 91
3		trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5 83
4		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 70
5		Decalin, syn-1-methyl-, cis-	152 C11H20	1000158-89-1 70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03a/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

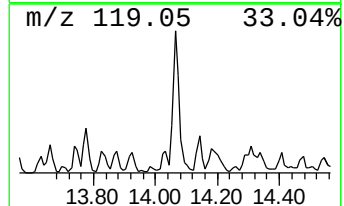
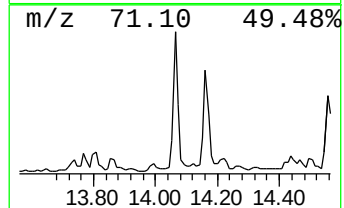
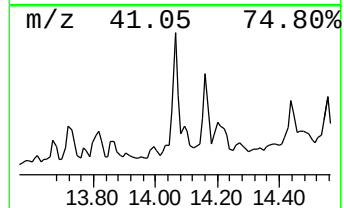
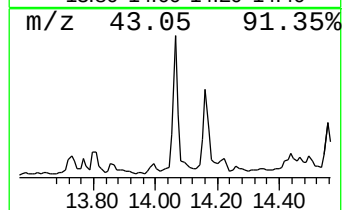
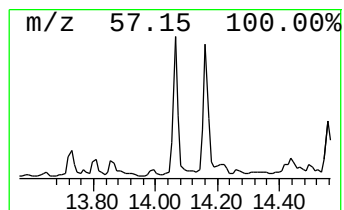
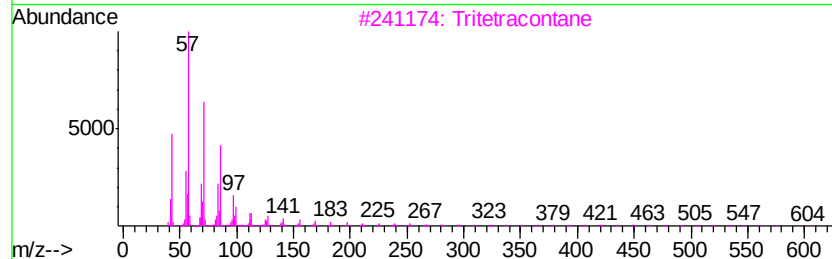
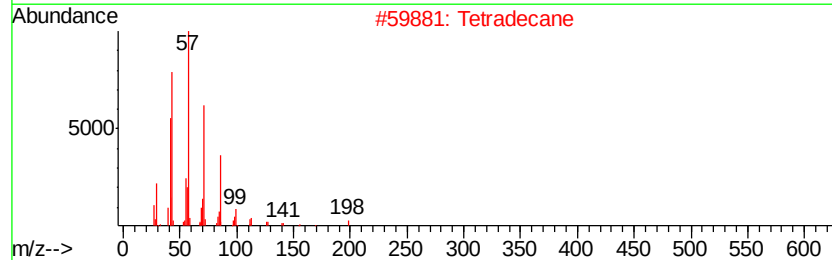
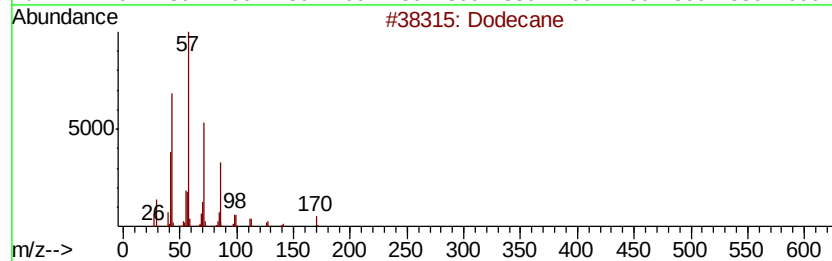
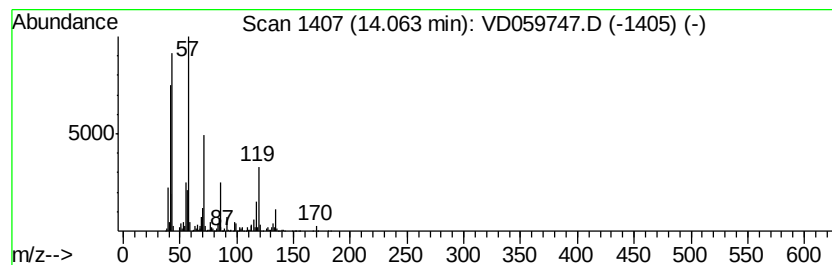
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	190.34 ug/l	2128550	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	86
2	Tetradecane		198	C14H30	000629-59-4	52
3	Tritetracontane		605	C43H88	007098-21-7	50
4	Hexadecane		226	C16H34	000544-76-3	49
5	Undecane		156	C11H24	001120-21-4	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

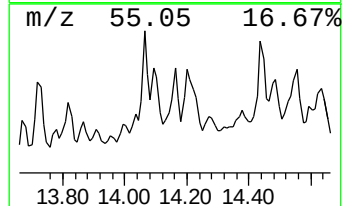
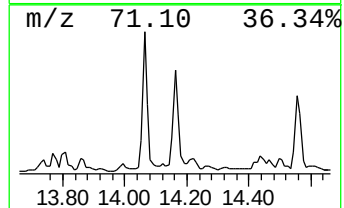
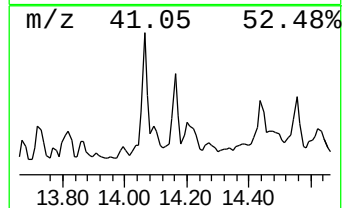
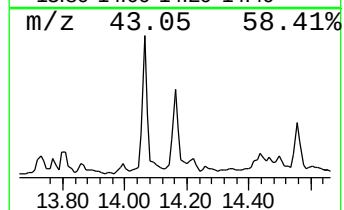
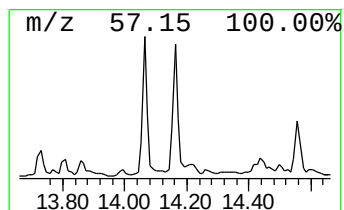
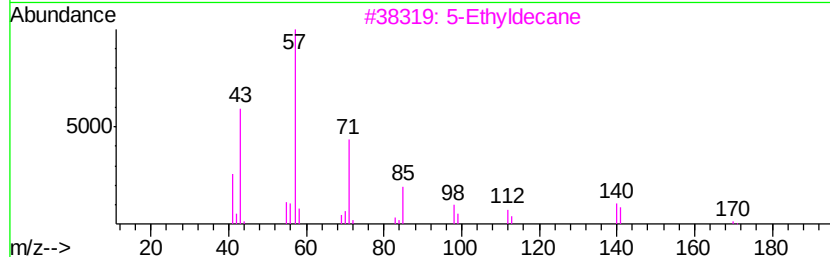
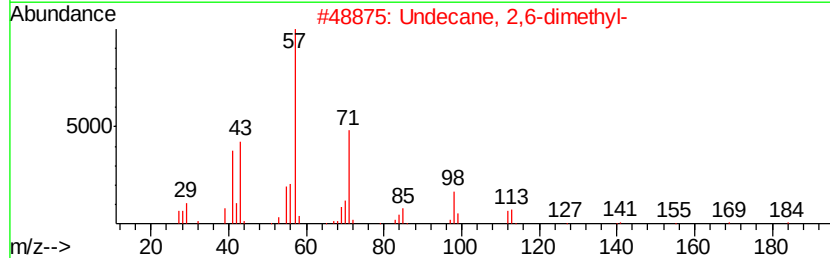
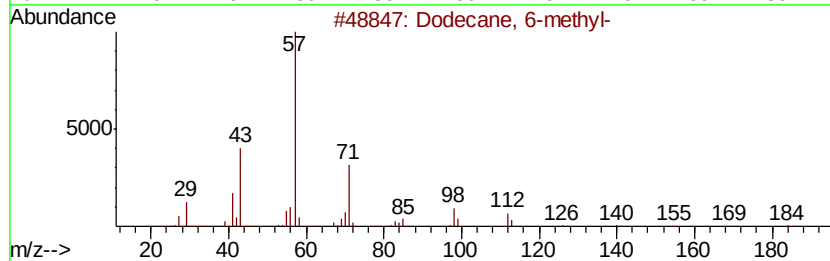
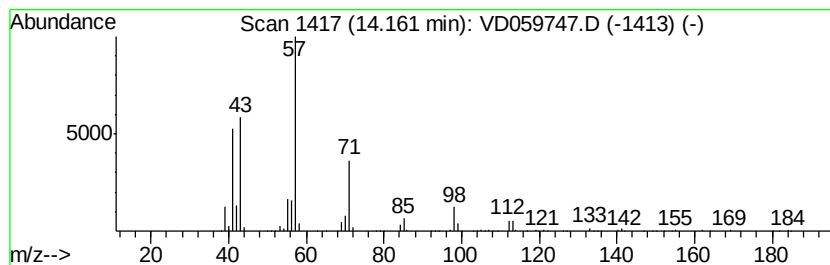
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 6-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	121.42 ug/l	1357790	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	94	
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81	
3	5-Ethyldecane	170	C12H26	017302-36-2	64	
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	64	
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03a/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

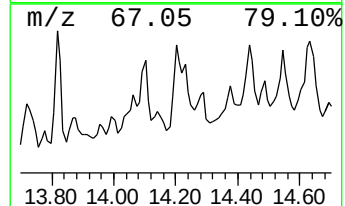
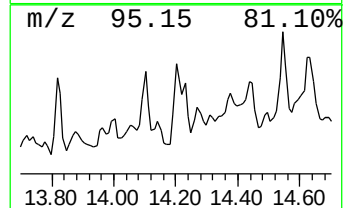
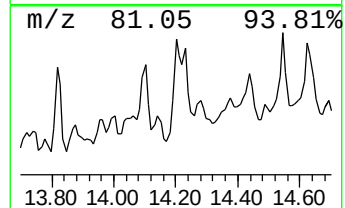
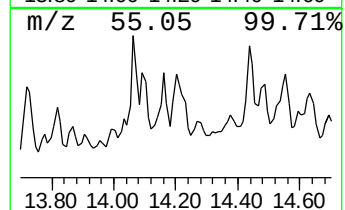
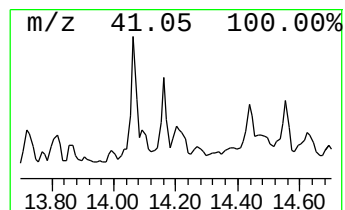
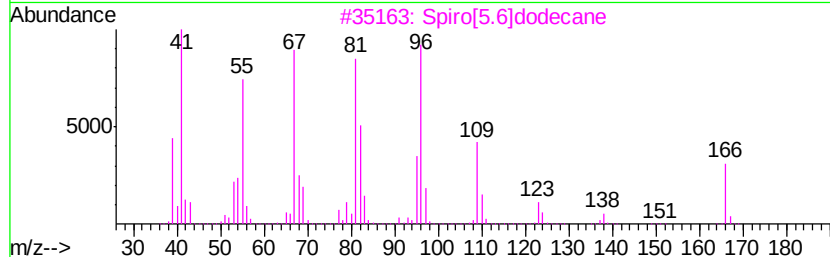
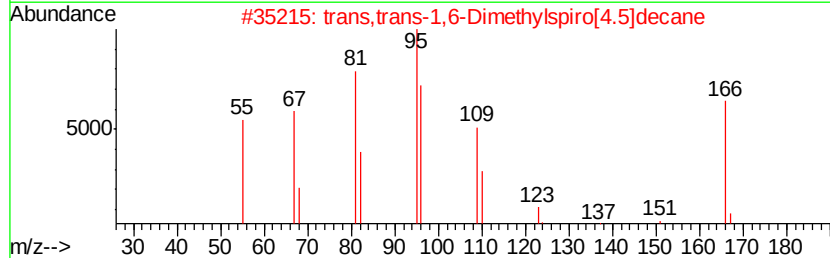
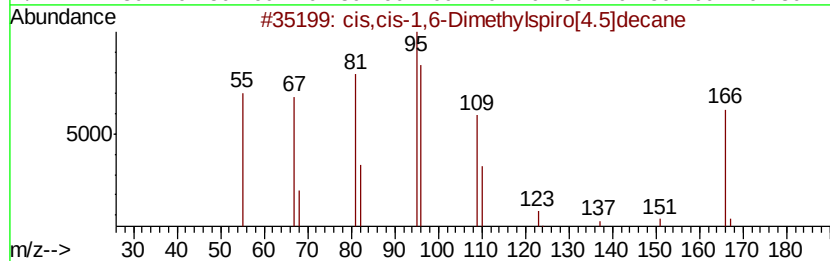
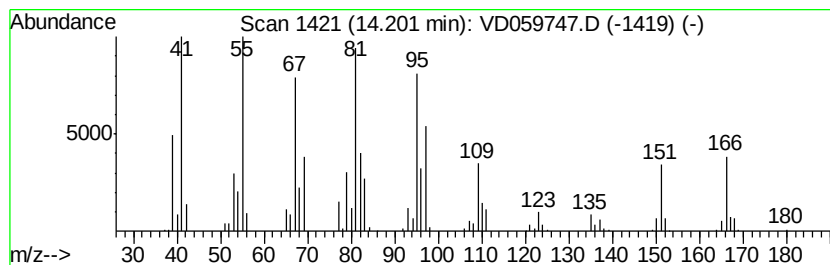
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 8 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	110.68 ug/l	1237740	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	90
2		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	74
3		Spiro[5.6]dodecane	166	C12H22	000181-15-7	70
4		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	64
5		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03a/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

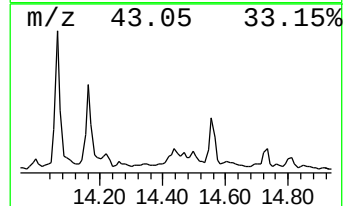
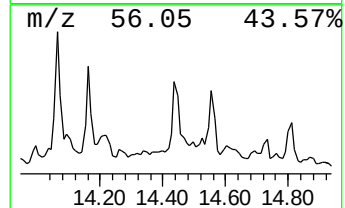
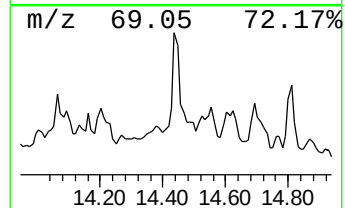
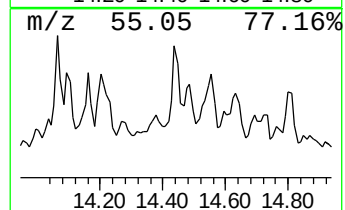
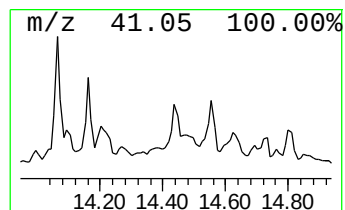
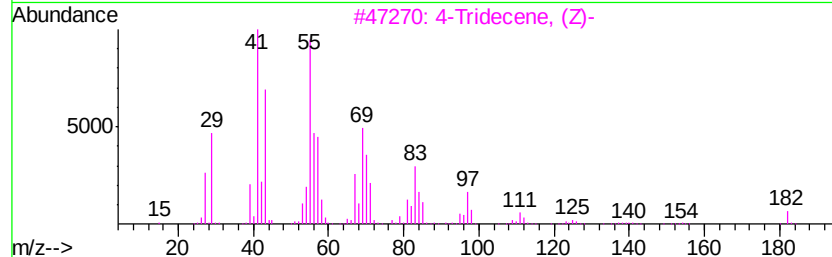
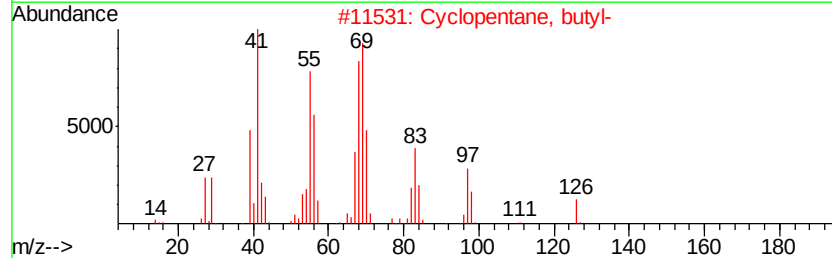
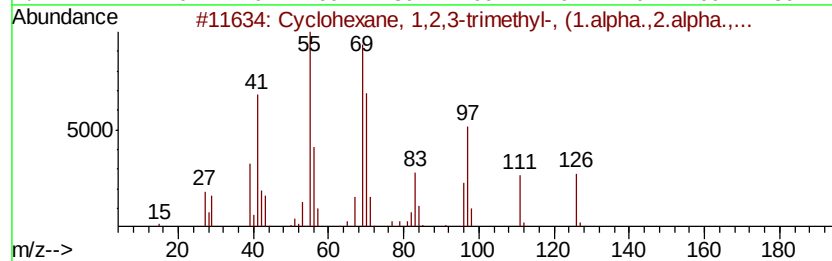
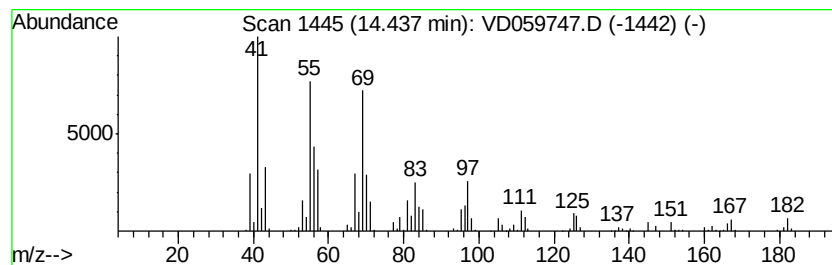
Instrument :
MSVOA_D
ClientSampled :
UST-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, 1,2,3-trimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	71.90 ug/l	804041	1,4-Dichlorobenzene-d4	12.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,2,3-trimethyl-, (...)	126 C9H18	007667-55-2 86
2		Cyclopentane, butyl-	126 C9H18	002040-95-1 76
3		4-Tridecene, (Z)-	182 C13H26	041446-54-2 70
4		Cyclohexane, 2-butyl-1,1,3-trime...	182 C13H26	054676-39-0 70
5		Cyclohexane, 1,2,3-trimethyl-	126 C9H18	001678-97-3 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

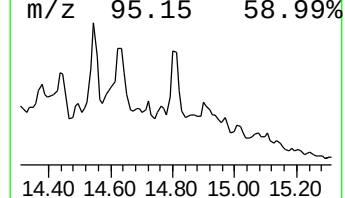
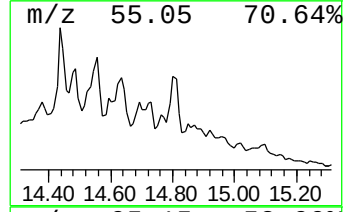
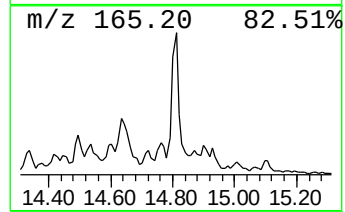
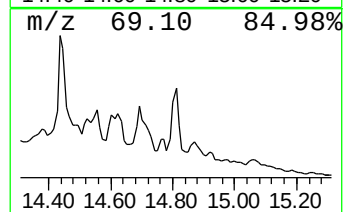
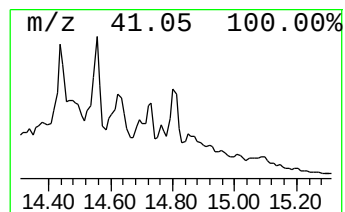
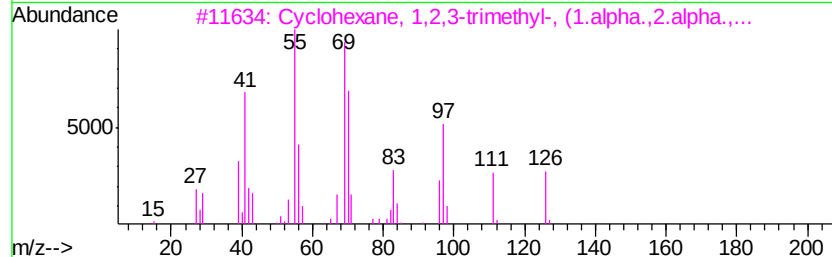
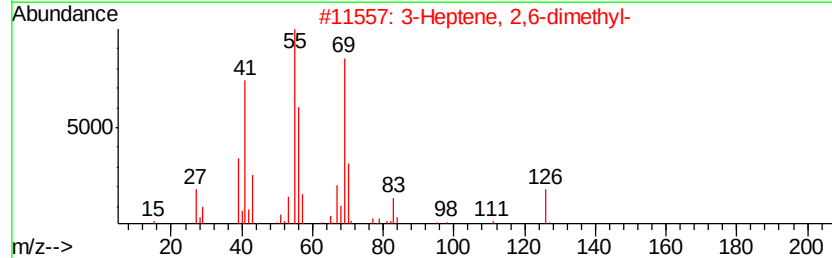
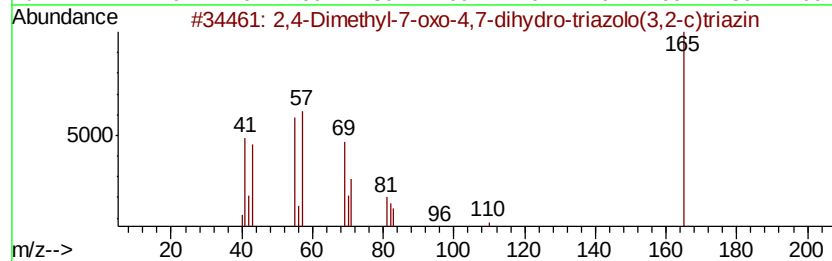
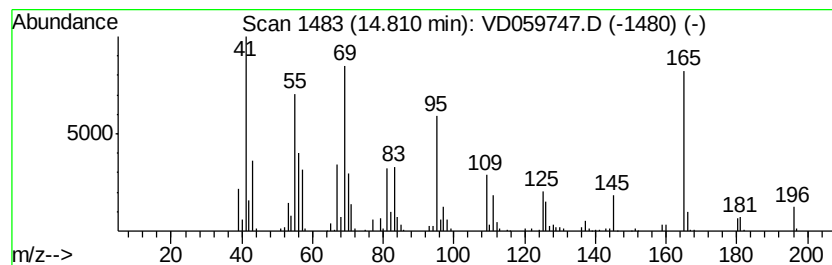
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.81 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	76.51 ug/l	855581	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-43-5	43
2		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
3		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	38
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	38
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	30



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081318\
Data File : VD059747.D
Acq On : 13 Aug 2018 21:38
Operator : VA/AP
Sample : J4430-11
Misc : 5.03g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UST-E

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.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
Undecane	13.30	87.8	ug/l	982084	4	12.90	559144	50.0
Benzene, (2-methy...	13.53	70.9	ug/l	792833	4	12.90	559144	50.0
cis-Decalin, 2-sy...	13.67	61.0	ug/l	681847	4	12.90	559144	50.0
unknown13.73	13.73	82.5	ug/l	922501	4	12.90	559144	50.0
Naphthalene, deca...	13.82	74.9	ug/l	837771	4	12.90	559144	50.0
Dodecane	14.06	190.3	ug/l	2128550	4	12.90	559144	50.0
Dodecane, 6-methyl-	14.16	121.4	ug/l	1357790	4	12.90	559144	50.0
cis,cis-1,6-Dimet...	14.20	110.7	ug/l	1237740	4	12.90	559144	50.0
Cyclohexane, 1,2,...	14.44	71.9	ug/l	804041	4	12.90	559144	50.0
unknown14.81	14.81	76.5	ug/l	855581	4	12.90	559144	50.0