

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\
 Data File : VD059428.D
 Acq On : 26 Jun 2018 17:20
 Operator : VA/AP
 Sample : J3667-01
 Misc : 5.05g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-PAINT-CHIP

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\82D062518S.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	1.228	91	102	104	rBV	1270967	3360115	44.88%	14.405%
2	1.287	104	108	128	rVV	2096225	7487601	100.00%	32.101%
3	2.271	202	208	214	rBV3	18429	88054	1.18%	0.378%
4	2.606	237	242	255	rBV	193312	630078	8.41%	2.701%
5	2.773	255	259	267	rVV2	22244	94430	1.26%	0.405%
6	2.931	269	275	284	rVV	21639	76101	1.02%	0.326%
7	3.068	284	289	297	rVB	60916	161120	2.15%	0.691%
8	4.516	430	436	443	rBV	24137	79654	1.06%	0.341%
9	4.821	459	467	480	rVB	120260	402851	5.38%	1.727%
10	5.175	495	503	510	rBV2	22646	86283	1.15%	0.370%
11	5.313	510	517	528	rVB2	89768	316224	4.22%	1.356%
12	5.569	533	543	548	rVV2	590614	2058865	27.50%	8.827%
13	5.687	551	555	563	rVV	305308	1000070	13.36%	4.287%
14	5.835	563	570	582	rVV	794168	2501827	33.41%	10.726%
15	6.012	582	588	595	rVV	156897	454535	6.07%	1.949%
16	6.140	595	601	606	rVV2	141865	434859	5.81%	1.864%
17	6.229	606	610	614	rVV3	49055	159157	2.13%	0.682%
18	6.307	614	618	630	rVB	75437	237849	3.18%	1.020%
19	6.494	630	637	649	rBV2	126582	376888	5.03%	1.616%
20	6.681	651	656	665	rVB	214349	535768	7.16%	2.297%
21	7.272	709	716	725	rVB3	113823	320704	4.28%	1.375%
22	7.745	757	764	772	rBV5	26194	94625	1.26%	0.406%
23	8.069	790	797	805	rBV2	31461	103786	1.39%	0.445%
24	8.591	845	850	852	rBV2	32516	78059	1.04%	0.335%
25	8.690	857	860	866	rVV	99126	232423	3.10%	0.996%
26	8.788	866	870	876	rVV2	34235	85672	1.14%	0.367%
27	9.773	966	970	978	rVB	66339	138238	1.85%	0.593%
28	10.678	1058	1062	1067	rBV2	135518	258987	3.46%	1.110%
29	11.554	1147	1151	1158	rBV	83528	131116	1.75%	0.562%
30	11.919	1184	1188	1195	rBV2	59025	103413	1.38%	0.443%
31	12.893	1284	1287	1292	rVV2	49242	91595	1.22%	0.393%
32	12.972	1292	1295	1298	rVV2	327460	453429	6.06%	1.944%
33	14.055	1399	1405	1409	rBV2	104249	140460	1.88%	0.602%
34	14.340	1429	1434	1437	rVV4	33018	77439	1.03%	0.332%

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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 >
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35	14.429	1437	1443	1445	rVV5	29619	77815	1.04%	0.334%
36	14.508	1448	1451	1453	rVV2	89655	132590	1.77%	0.568%
37	14.724	1471	1473	1475	rBV	185480	185280	2.47%	0.794%
38	15.344	1532	1536	1538	rBV	58402	77448	1.03%	0.332%

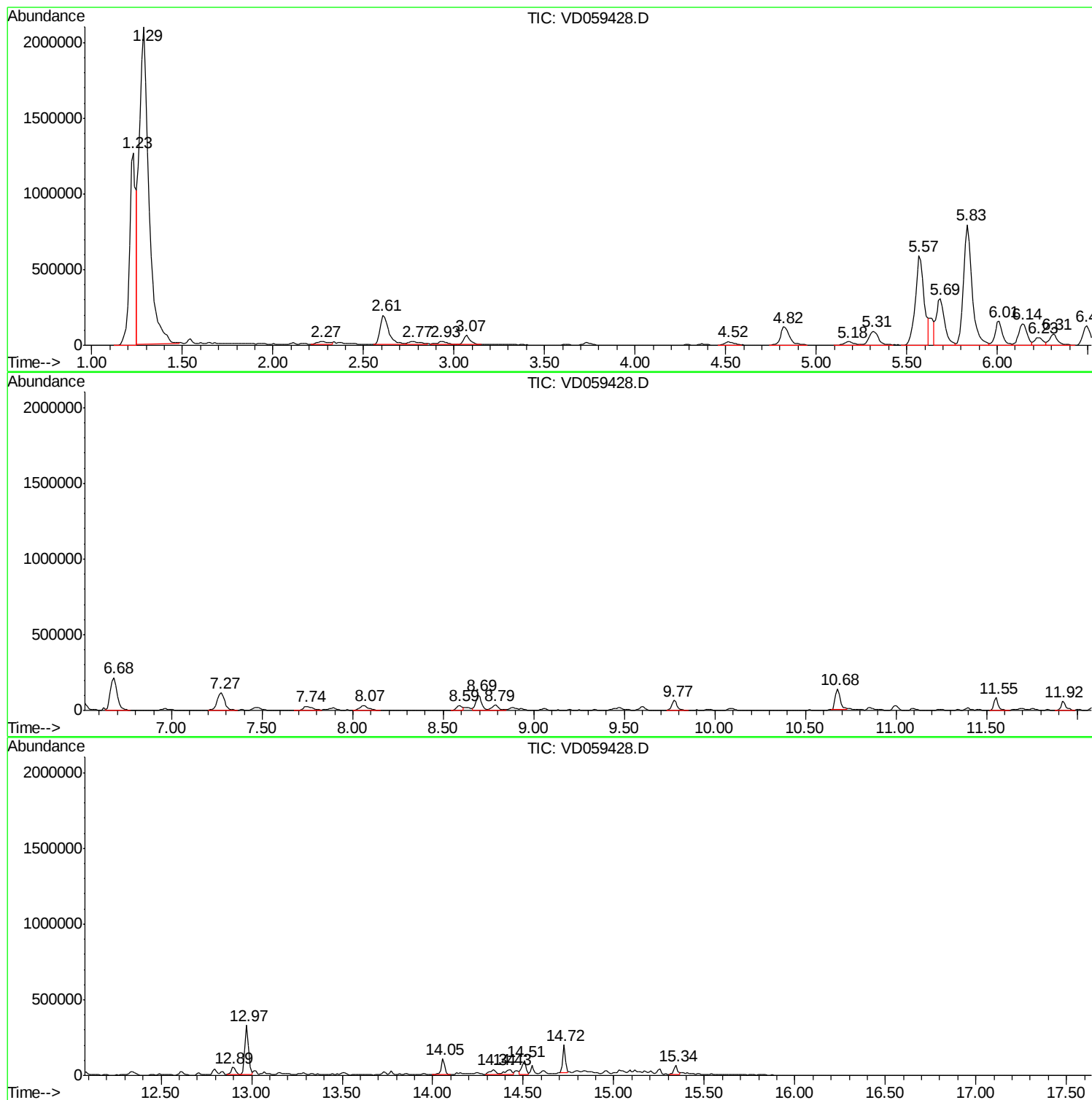
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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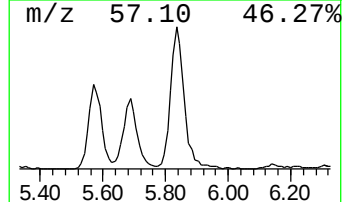
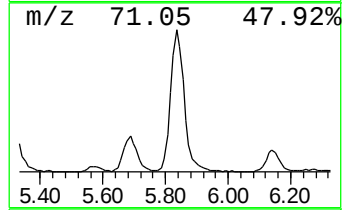
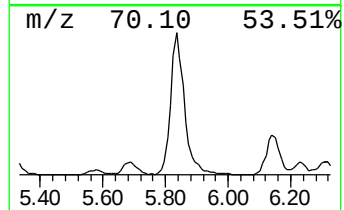
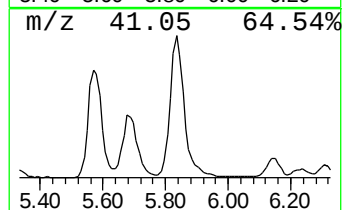
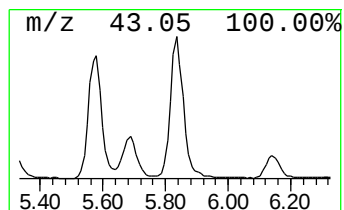
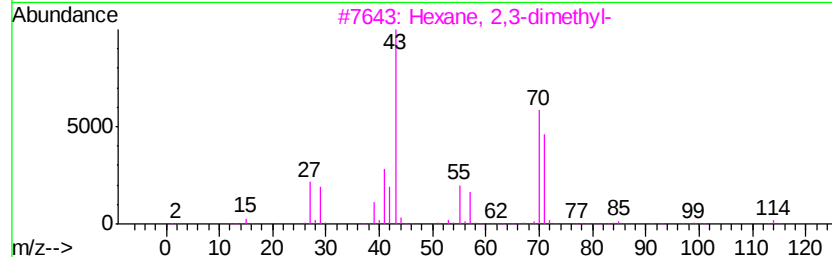
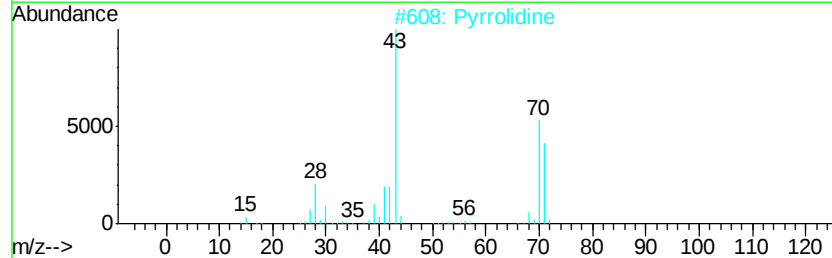
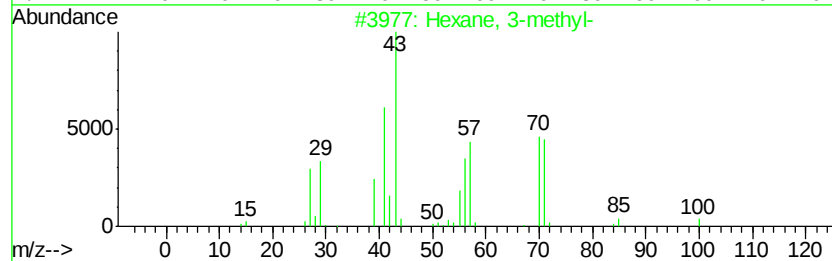
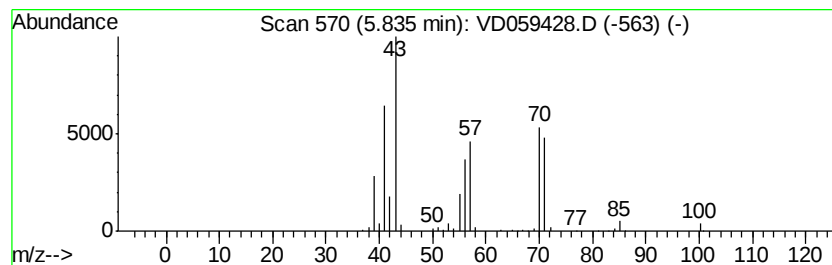
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Quant Title : SW846 8260

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

Peak Number 3 Hexane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	125.08 ug/l	2501830	Pentafluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2		Pyrrolidine	71	C4H9N	000123-75-1	64
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
5		Heptane	100	C7H16	000142-82-5	59



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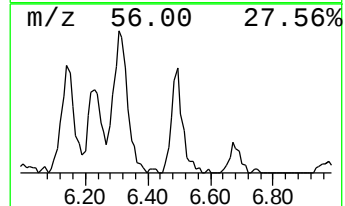
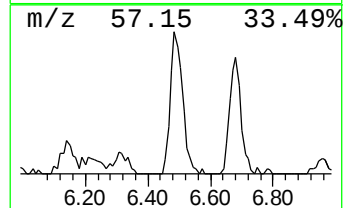
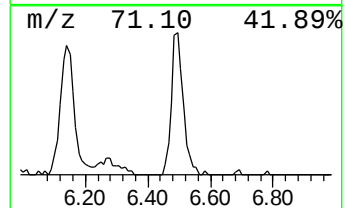
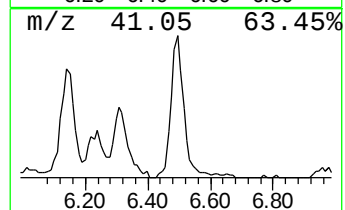
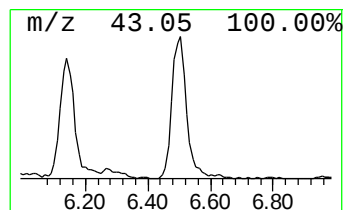
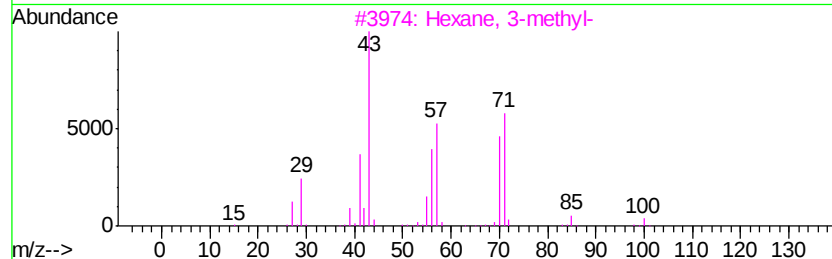
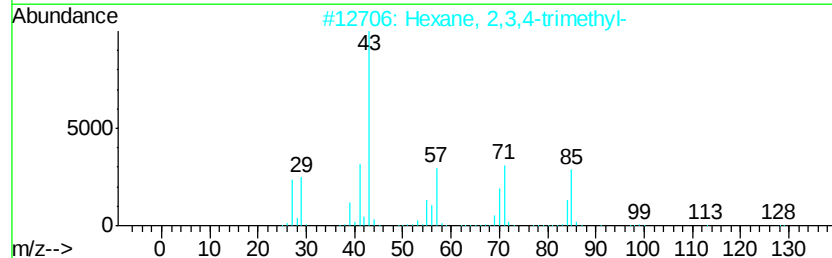
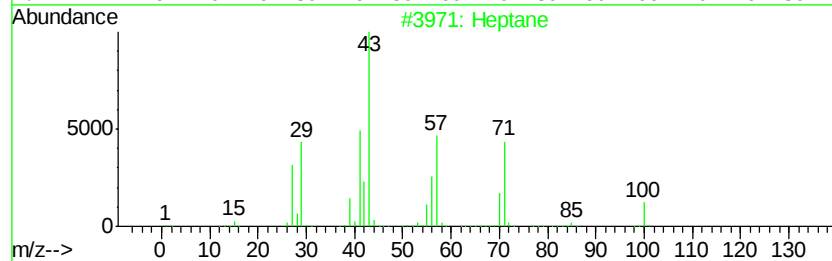
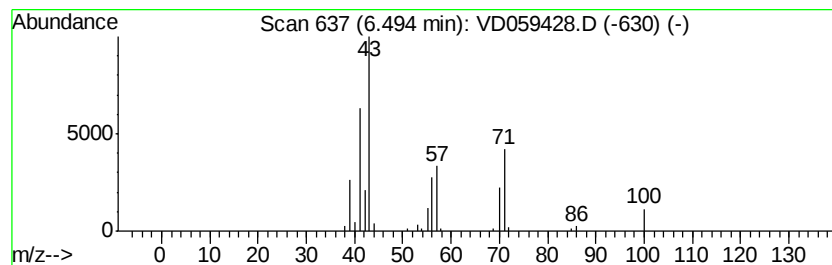
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 Peak Number 4 Heptane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	35.17 ug/l	376888	1,4-Difluorobenzene	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	87
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4		Pyrrolidine	71	C4H9N	000123-75-1	47
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



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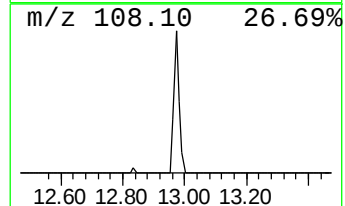
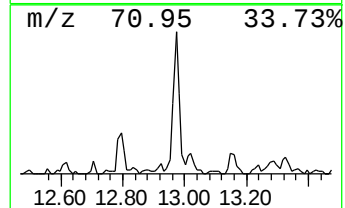
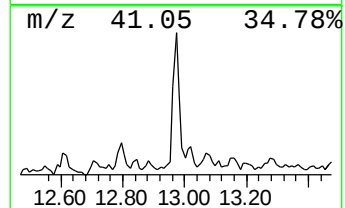
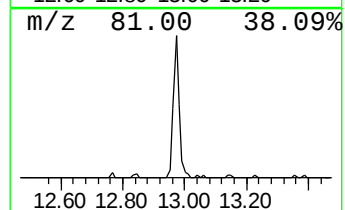
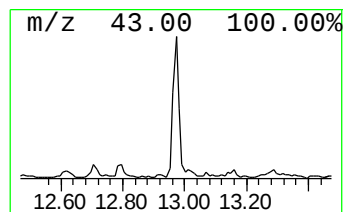
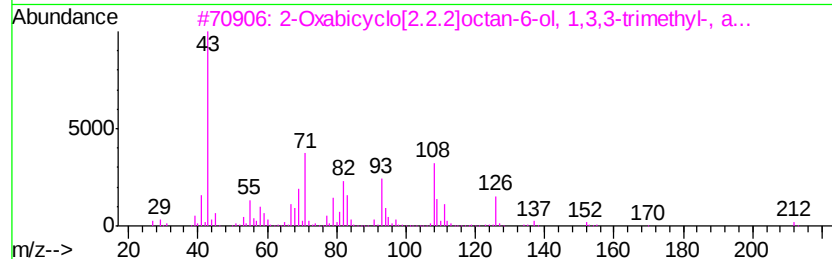
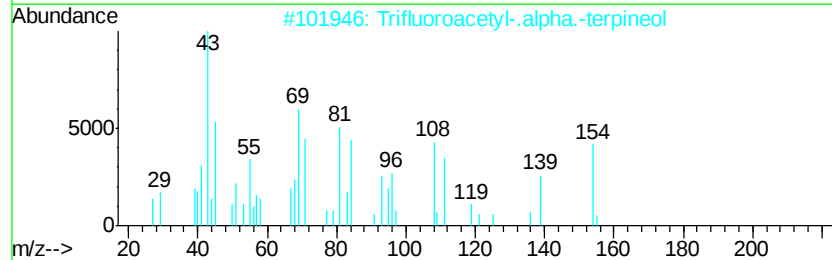
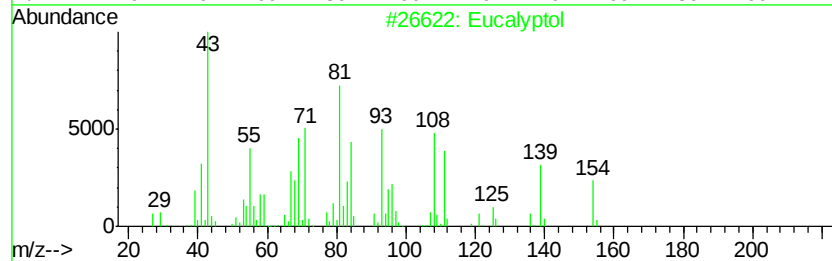
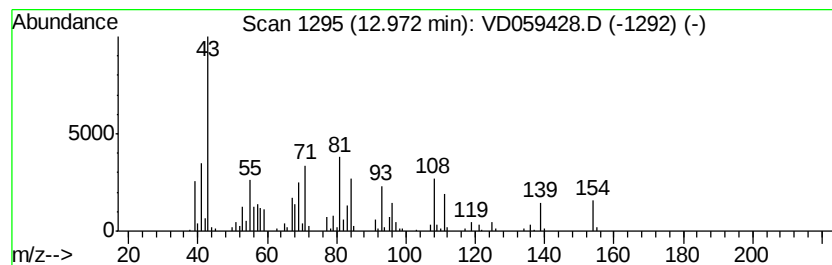
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.97	247.52 ug/l	453429	1,4-Dichlorobenzene-d4	12.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	94
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	47
4	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-41-4	38
5	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1000143-37-2	25



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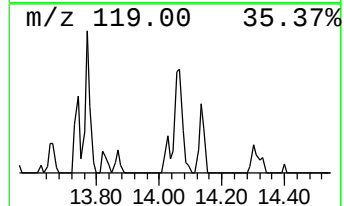
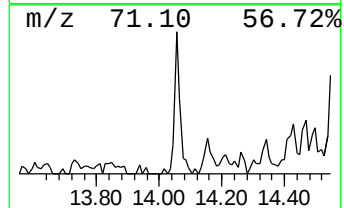
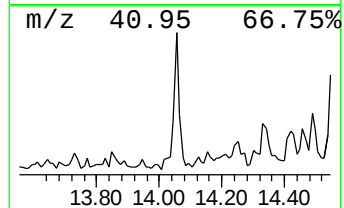
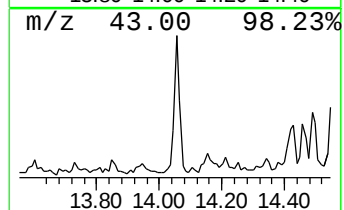
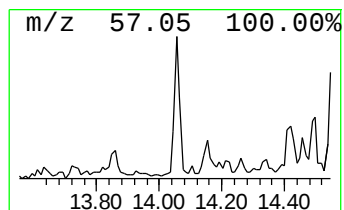
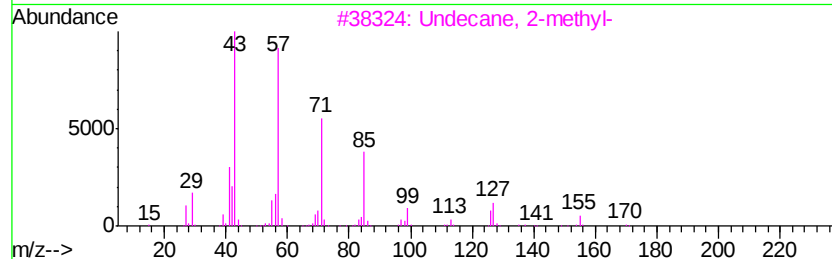
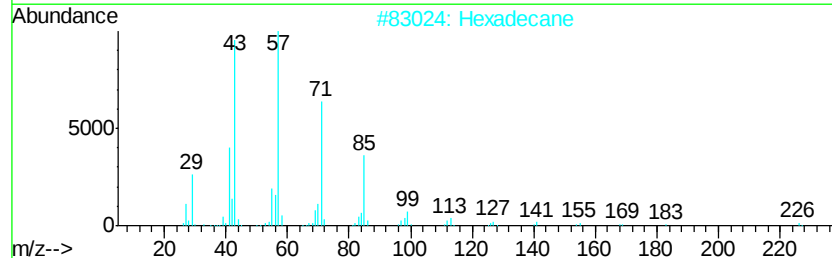
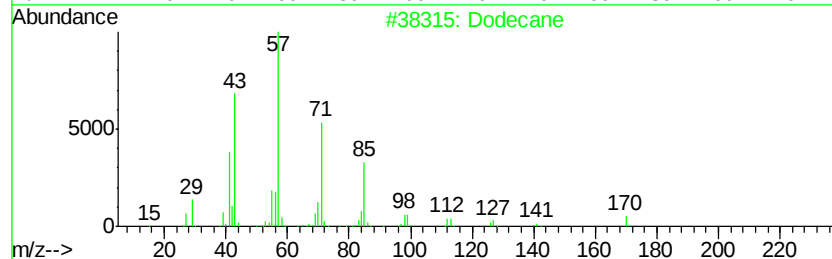
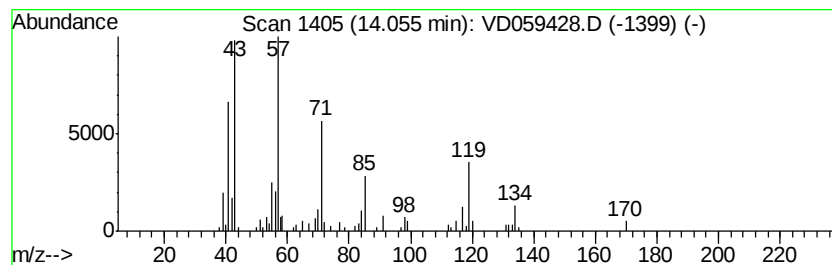
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	76.67 ug/l	140460	1,4-Dichlorobenzene-d4	12.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	62
2	Hexadecane		226	C16H34	000544-76-3	50
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	50
4	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	50
5	Tetradecane		198	C14H30	000629-59-4	50



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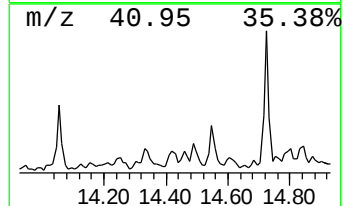
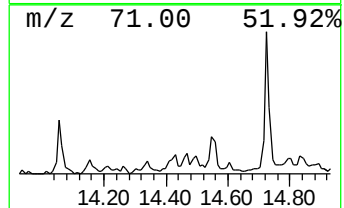
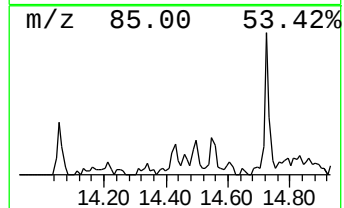
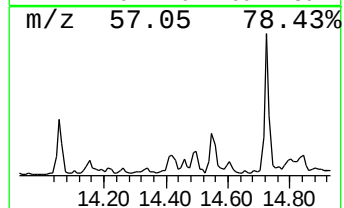
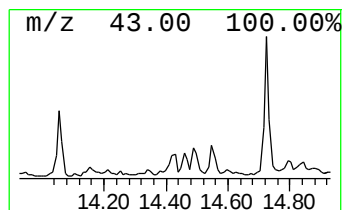
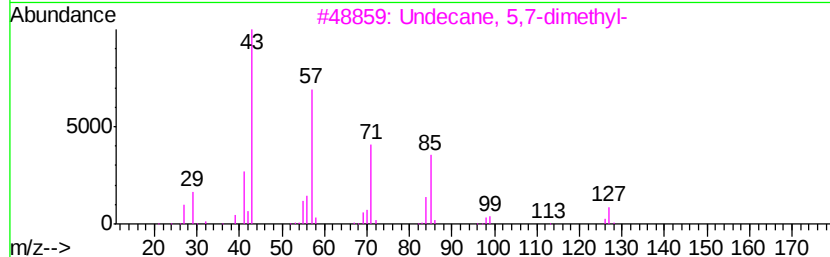
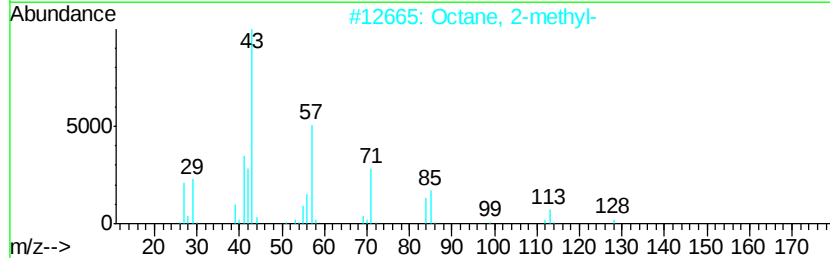
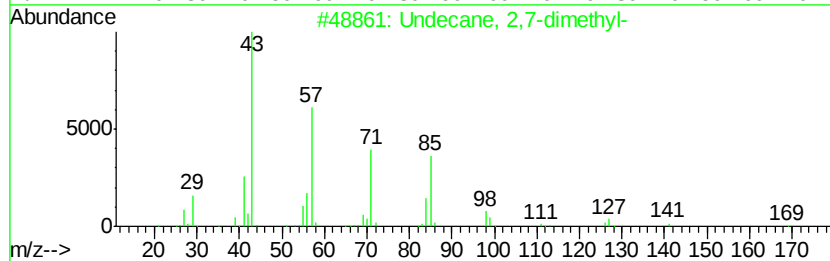
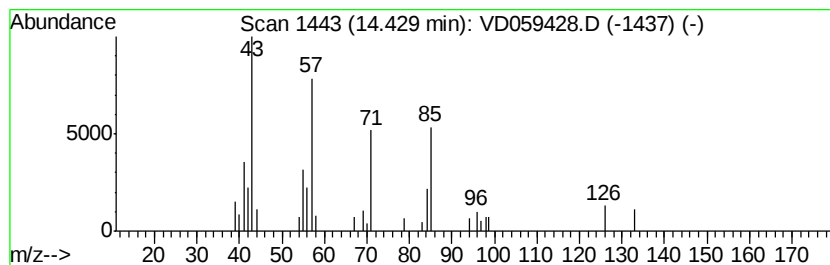
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecane, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	42.48 ug/l	77815	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59
2		Octane, 2-methyl-	128	C9H20	003221-61-2	53
3		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	50
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062618\
Data File : VD059428.D
Acq On : 26 Jun 2018 17:20
Operator : VA/AP
Sample : J3667-01
Misc : 5.05a/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-PAINT-CHIP

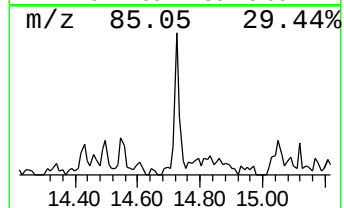
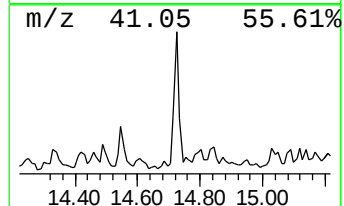
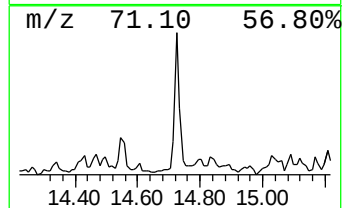
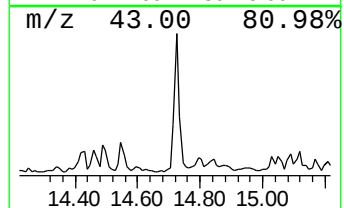
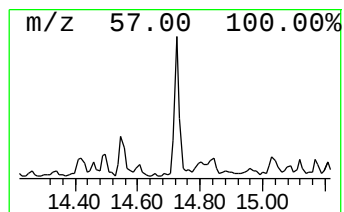
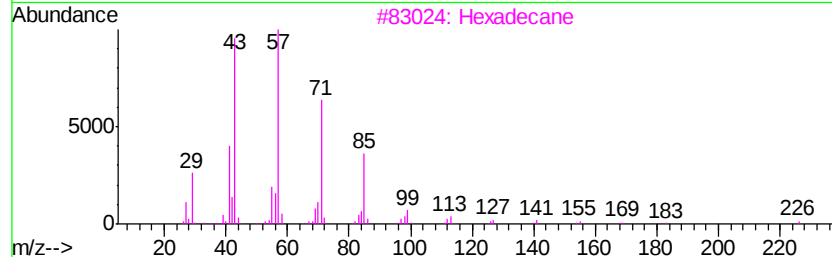
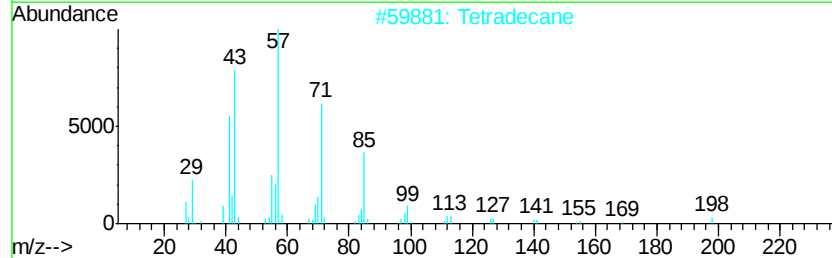
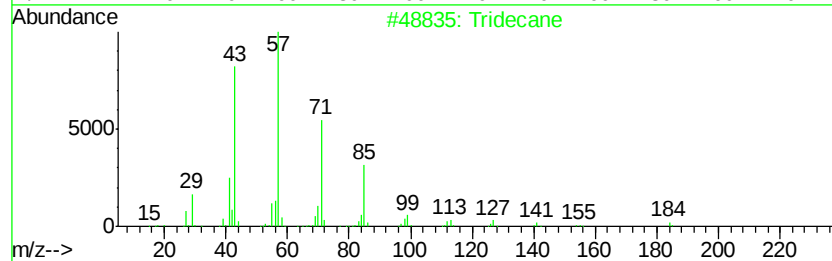
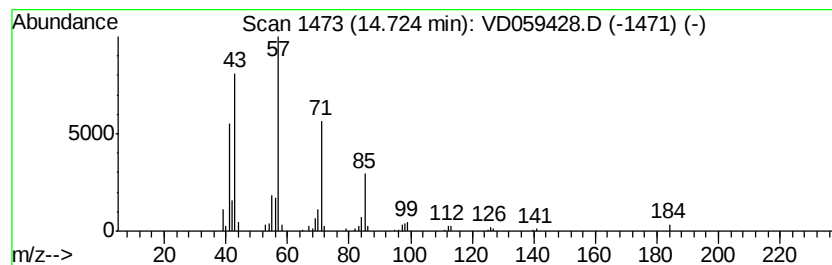
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Quant Title : SW846 8260

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

Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	101.14 ug/l	185280	1,4-Dichlorobenzene-d4	12.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062618\
Data File : VD059428.D
Acq On : 26 Jun 2018 17:20
Operator : VA/AP
Sample : J3667-01
Misc : 5.05a/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-PAINT-CHIP

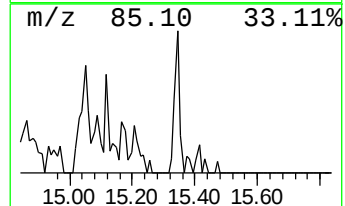
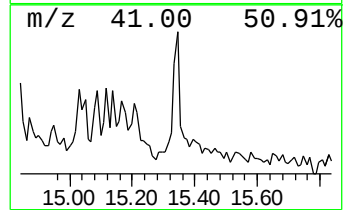
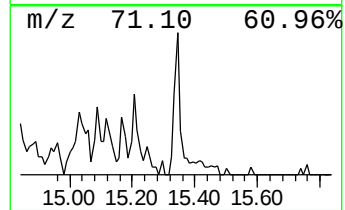
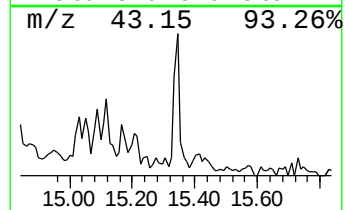
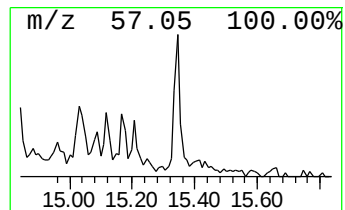
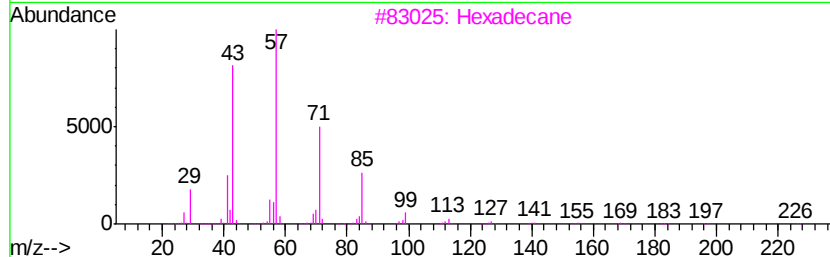
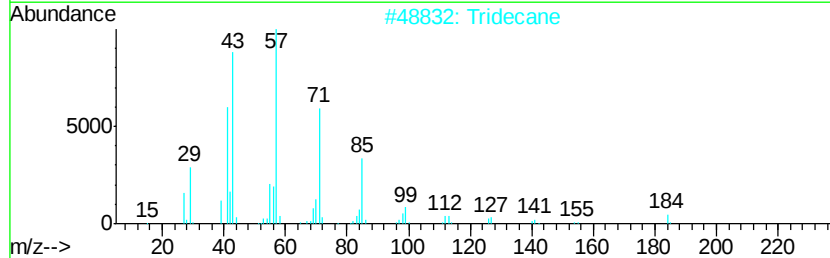
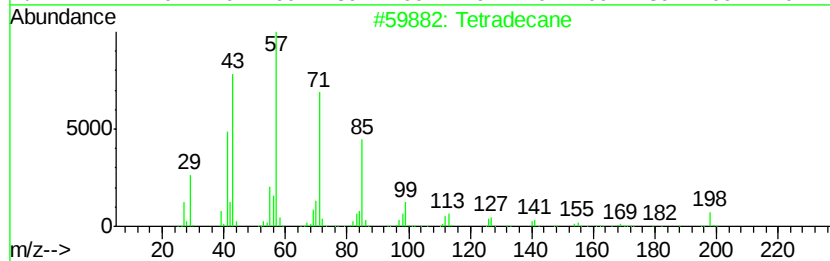
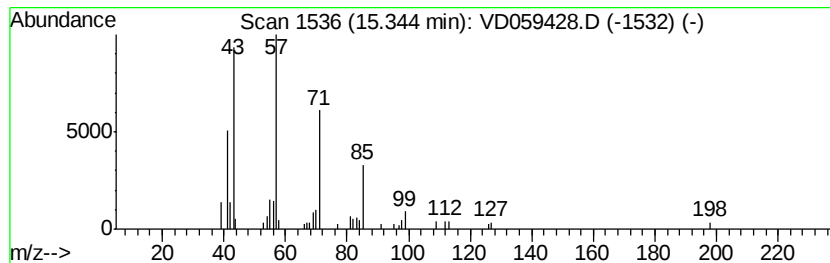
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	42.28 ug/l	77448	1,4-Dichlorobenzene-d4	12.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Pentadecane	212	C15H32	000629-62-9	72
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062618\
Data File : VD059428.D
Acq On : 26 Jun 2018 17:20
Operator : VA/AP
Sample : J3667-01
Misc : 5.05g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CS-PAINT-CHIP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.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
Hexane, 3-methyl-	5.83	125.1	ug/l	2501830	1	5.64	1000070	50.0
Heptane	6.49	35.2	ug/l	376888	2	6.68	535768	50.0
Eucalyptol	12.97	247.5	ug/l	453429	4	12.90	91595	50.0
Dodecane	14.05	76.7	ug/l	140460	4	12.90	91595	50.0
Cyclohexane, 1-me...	14.34	42.3	ug/l	77439	4	12.90	91595	50.0
Undecane, 2,7-dim...	14.43	42.5	ug/l	77815	4	12.90	91595	50.0
Tridecane	14.72	101.1	ug/l	185280	4	12.90	91595	50.0
Tetradecane	15.34	42.3	ug/l	77448	4	12.90	91595	50.0