

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121218\
 Data File : VD060547.D
 Acq On : 12 Dec 2018 15:17
 Operator : VA/AP
 Sample : J6354-01
 Misc : 5.06/0.5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL

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\82D120518S.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	1.852	31	33	41	rVB	28067	76294	3.08%	0.628%
2	3.171	160	167	173	rBV2	29304	93634	3.78%	0.770%
3	3.555	202	206	213	rVB2	16580	50209	2.03%	0.413%
4	3.722	218	223	235	rVB	51108	163486	6.60%	1.345%
5	6.320	481	487	491	rBV	435578	1115737	45.03%	9.178%
6	6.399	491	495	510	rVB	906610	2477757	100.00%	20.381%
7	6.783	528	534	550	rBV	318737	783154	31.61%	6.442%
8	7.442	595	601	615	rBV	976248	2336287	94.29%	19.217%
9	7.590	615	616	623	rVB	40709	35663	1.44%	0.293%
10	9.450	800	805	811	rBV	860202	1863886	75.22%	15.332%
11	9.548	811	815	825	rVB	110949	248356	10.02%	2.043%
12	10.188	875	880	885	rBV2	23796	58463	2.36%	0.481%
13	11.280	987	991	1001	rBV	678324	1065960	43.02%	8.768%
14	11.555	1016	1019	1023	rBV	18471	26317	1.06%	0.216%
15	12.431	1104	1108	1115	rVB	230401	359209	14.50%	2.955%
16	12.569	1118	1122	1127	rVB	29118	48725	1.97%	0.401%
17	13.376	1201	1204	1206	rBV	213011	304788	12.30%	2.507%
18	13.563	1220	1223	1227	rVB2	24906	35285	1.42%	0.290%
19	13.730	1237	1240	1245	rVB4	32520	44515	1.80%	0.366%
20	13.957	1260	1263	1267	rVB	19302	28412	1.15%	0.234%
21	14.488	1314	1317	1318	rBV	31478	33729	1.36%	0.277%
22	14.518	1318	1320	1322	rVB	23517	28032	1.13%	0.231%
23	14.970	1363	1366	1369	rBV	608478	708378	28.59%	5.827%
24	15.157	1381	1385	1388	rVB2	23596	45329	1.83%	0.373%
25	15.354	1400	1405	1408	rVB4	18718	34014	1.37%	0.280%
26	15.767	1444	1447	1450	rVB	44028	56849	2.29%	0.468%
27	15.905	1459	1461	1465	rVB	27413	34677	1.40%	0.285%

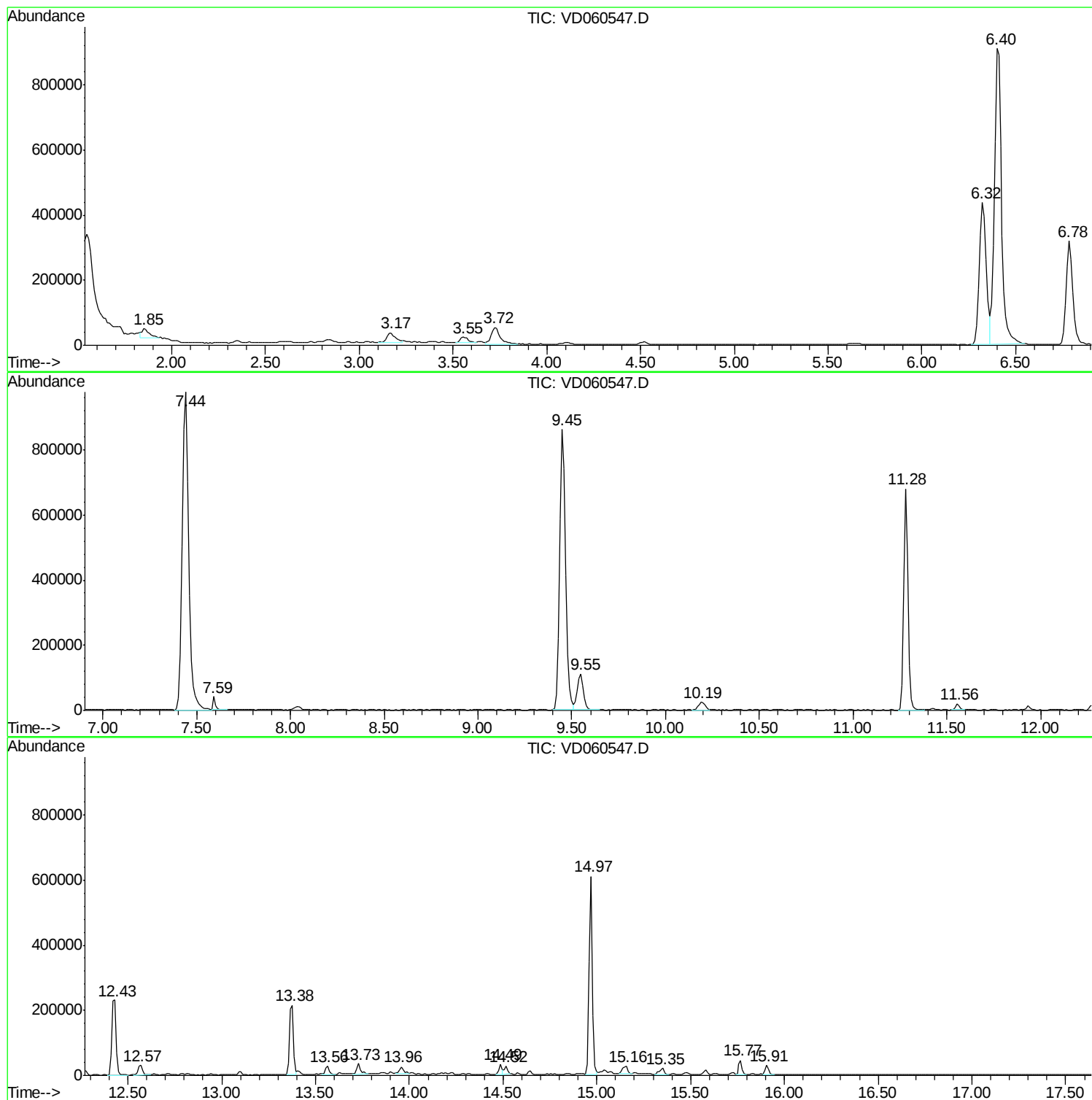
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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



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Operator : VA/AP
Sample : J6354-01
Misc : 5.06/μ5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOIL

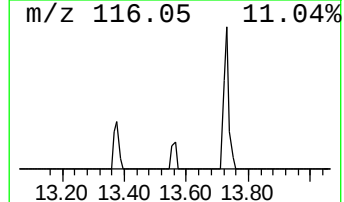
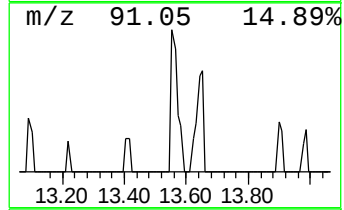
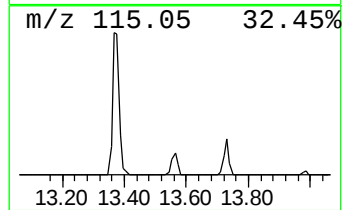
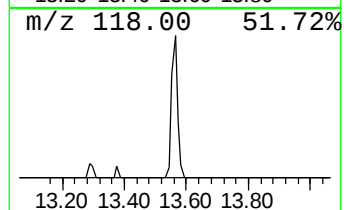
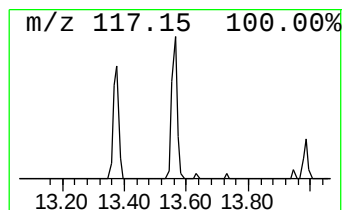
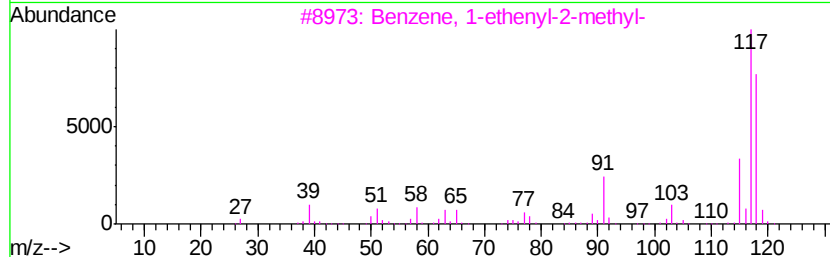
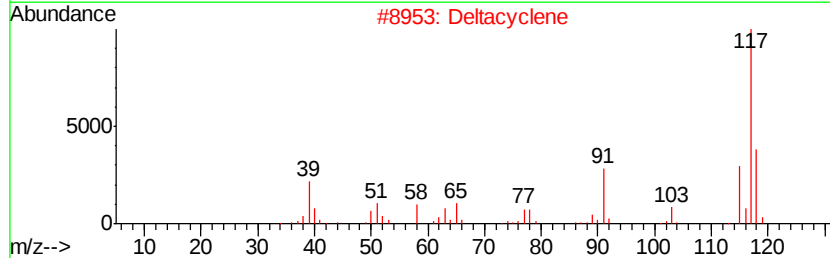
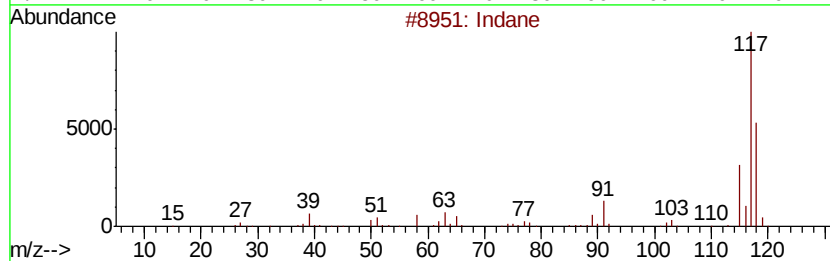
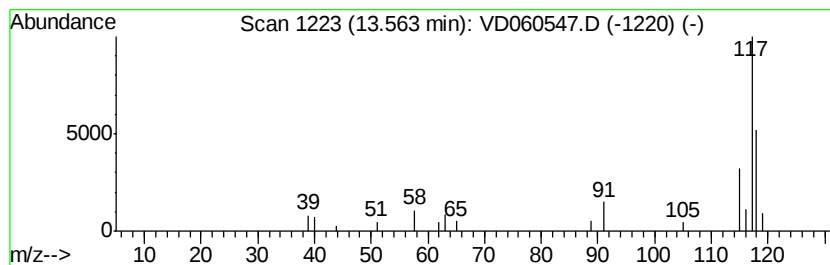
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	5.79 ug/l	35285	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	83
2		Deltacyclene	118	C9H10	007785-10-6	64
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5		7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59



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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
SOIL

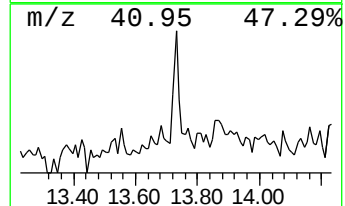
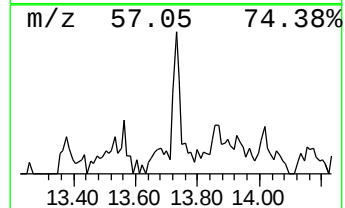
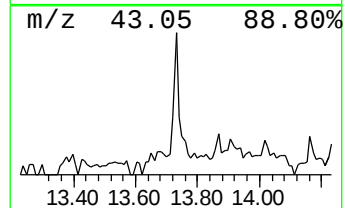
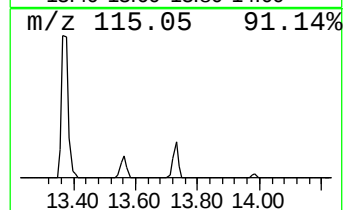
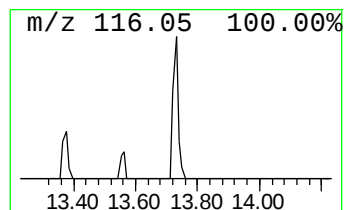
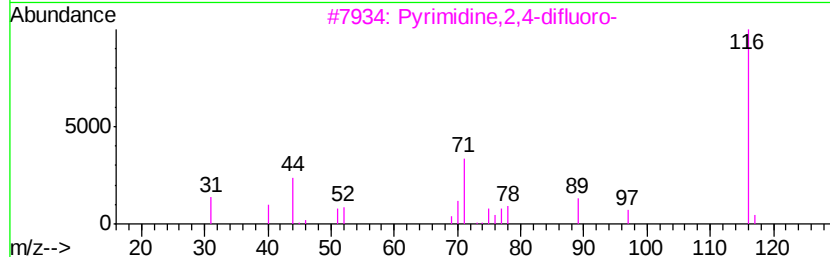
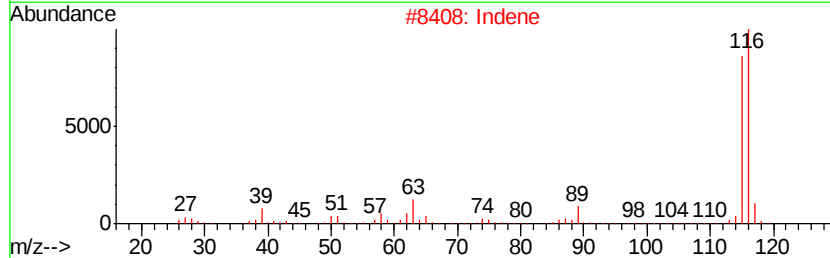
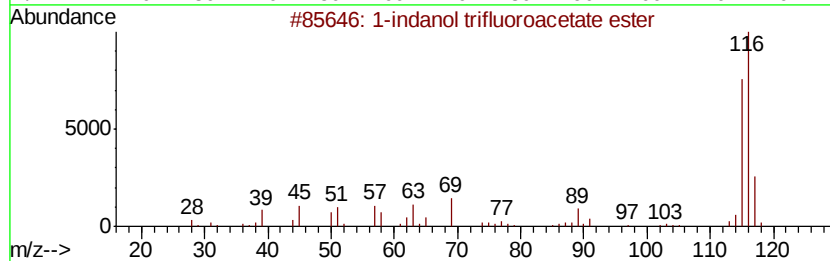
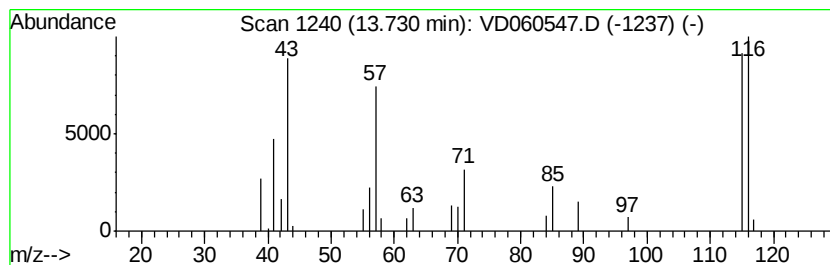
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown13.73 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.30 ug/l	44515	1,4-Dichlorobenzene-d4	13.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	40
2			Indene	116	C9H8	000095-13-6	40
3			Pyrimidine,2,4-difluoro-	116	C4H2F2N2	002802-61-1	35
4			Dotriacontane	451	C32H66	000544-85-4	14
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14



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Misc : 5.06/μ5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL

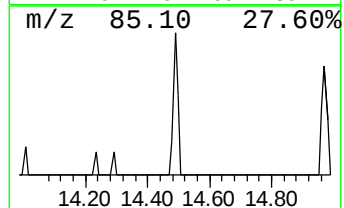
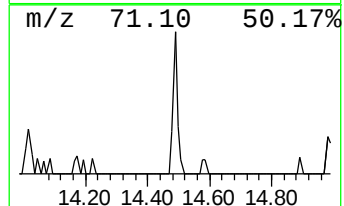
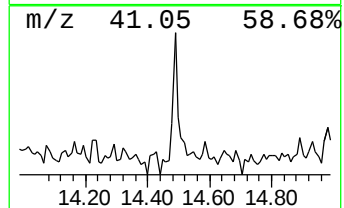
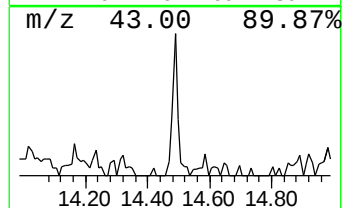
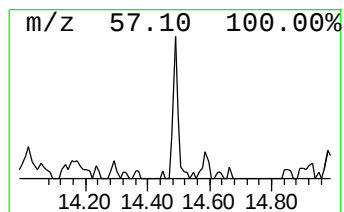
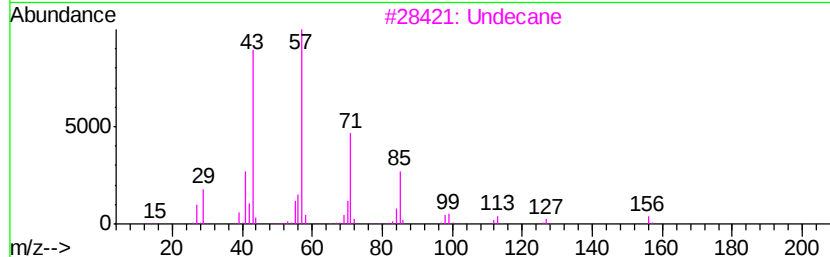
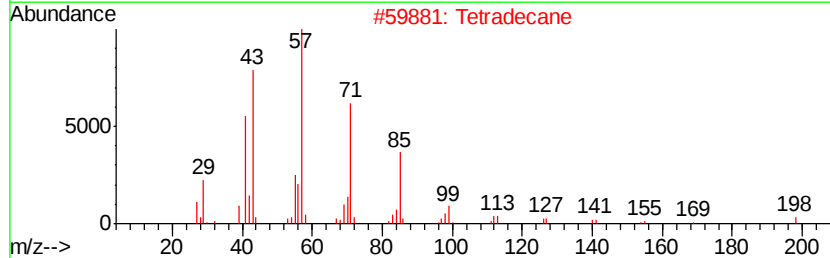
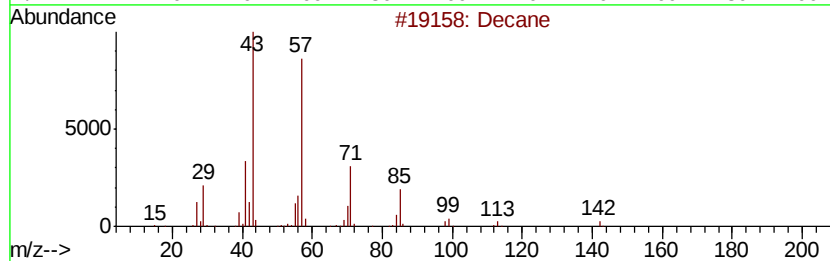
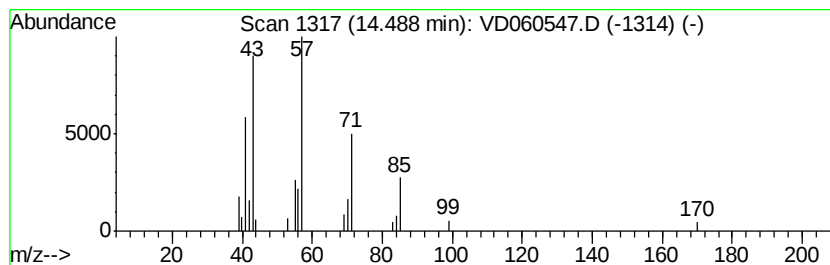
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Quant Title : SW846 8260

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

Peak Number 4 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	5.53 ug/l	33729	1,4-Dichlorobenzene-d4	13.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	83
2	Tetradecane		198	C14H30	000629-59-4	83
3	Undecane		156	C11H24	001120-21-4	83
4	Dodecane		170	C12H26	000112-40-3	80
5	Hexadecane		226	C16H34	000544-76-3	78



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Misc : 5.06/μ5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL

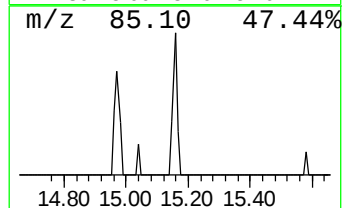
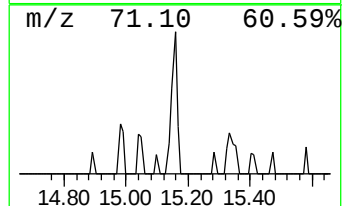
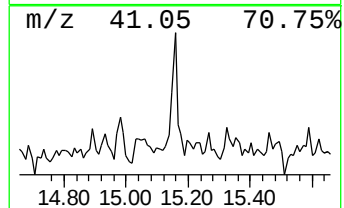
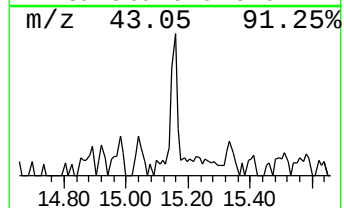
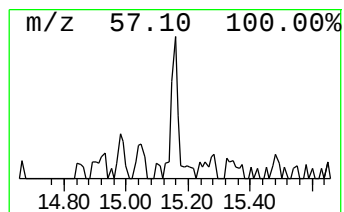
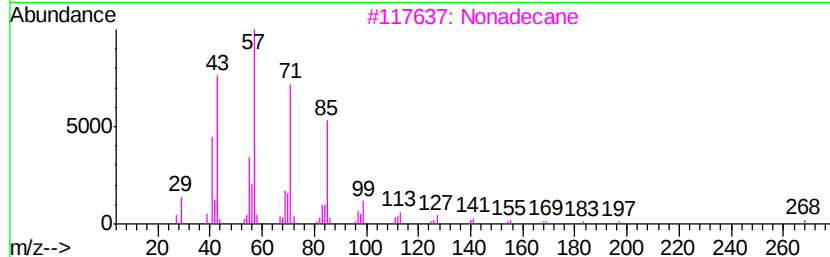
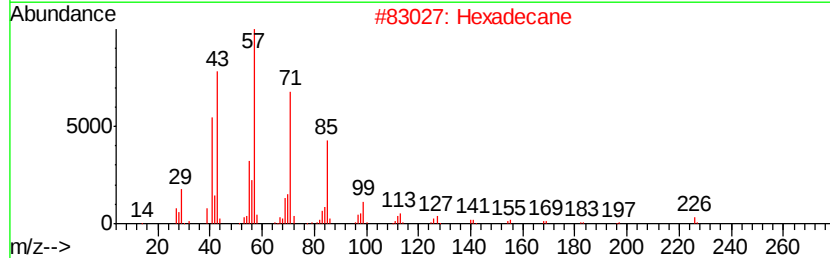
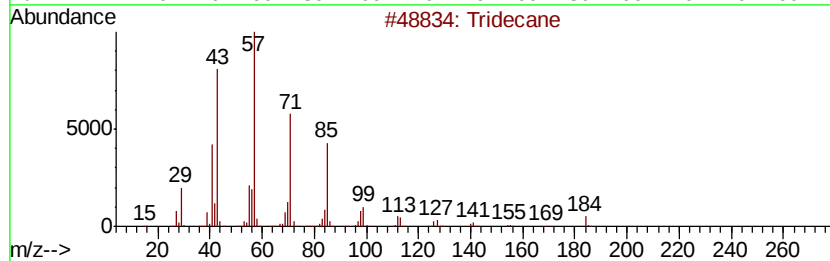
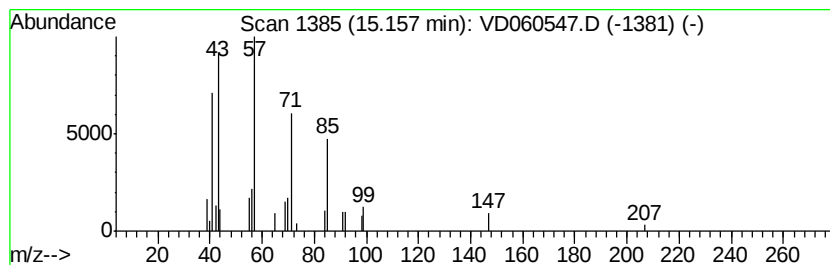
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	7.44 ug/l	45329	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	80
2		Hexadecane	226	C16H34	000544-76-3	80
3		Nonadecane	268	C19H40	000629-92-5	80
4		Tetradecane	198	C14H30	000629-59-4	72
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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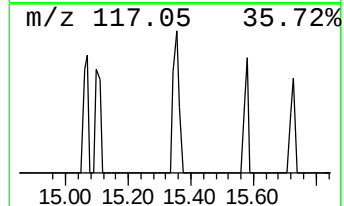
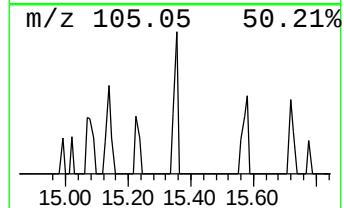
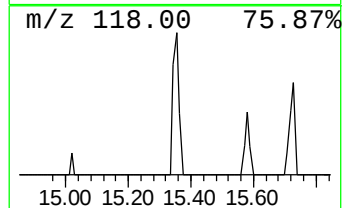
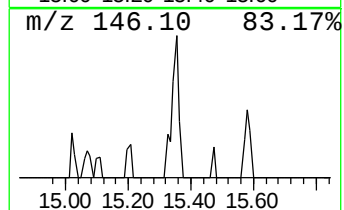
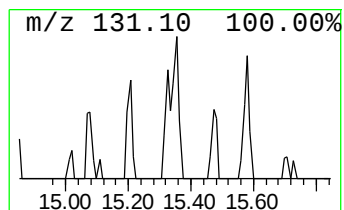
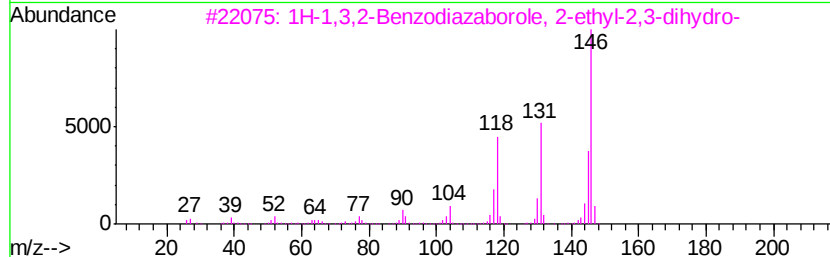
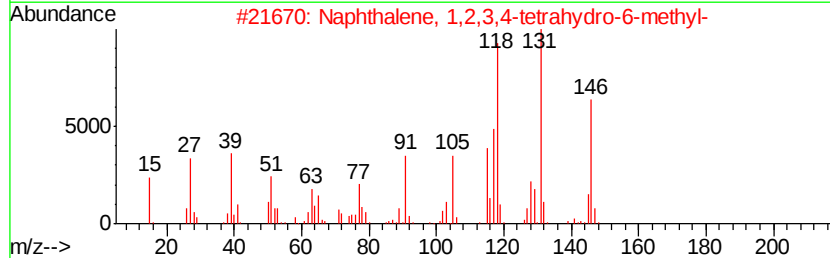
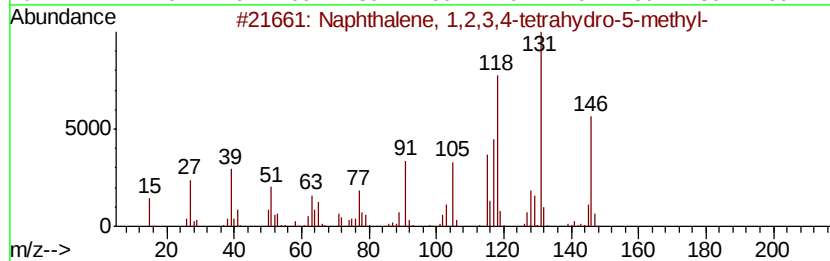
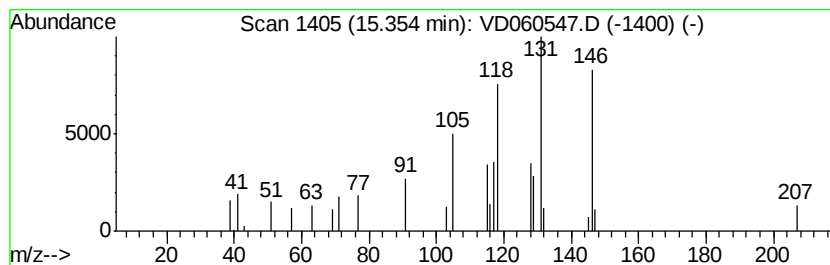
Instrument :
MSVOA_D
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.58 ug/l	34014	1,4-Dichlorobenzene-d4	13.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	146 C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-	146 C11H14	001680-51-9	87
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3	80
4	2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6	58
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5	52



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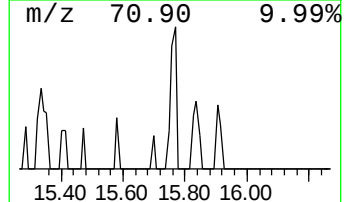
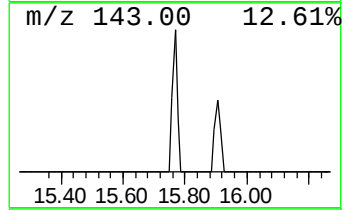
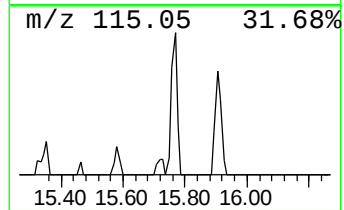
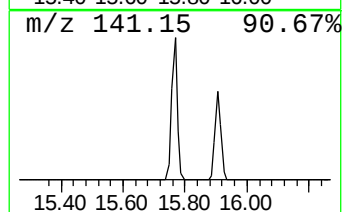
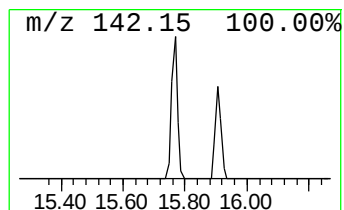
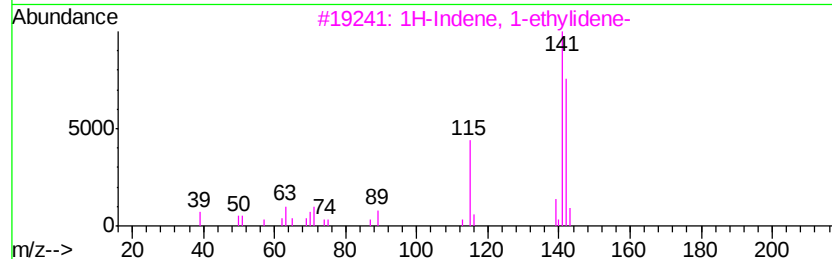
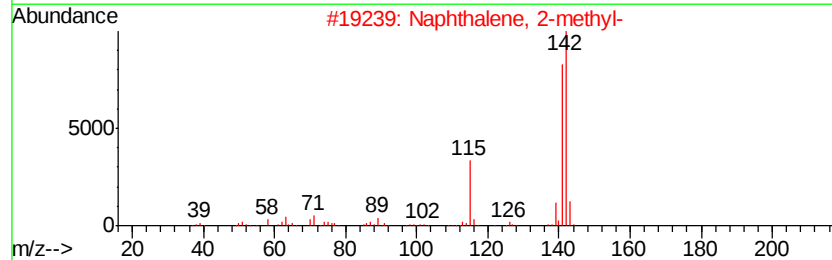
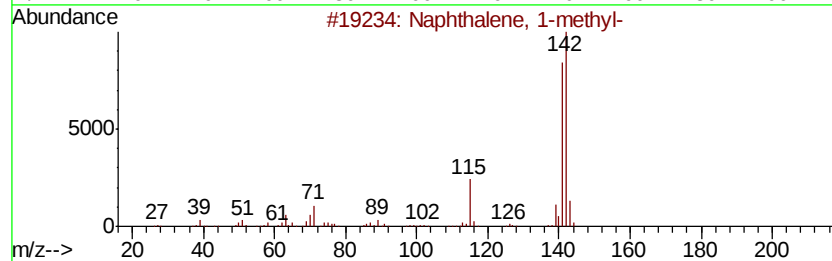
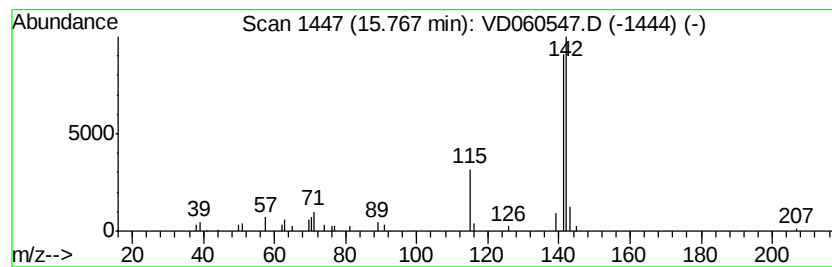
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	9.33 ug/l	56849	1,4-Dichlorobenzene-d4	13.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	86
5		Naphthalene, 1-[(2-propenyloxy)m...]	198	C14H14O	074685-39-5	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121218\
Data File : VD060547.D
Acq On : 12 Dec 2018 15:17
Operator : VA/AP
Sample : J6354-01
Misc : 5.06/g5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.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
Indane	13.56	5.8	ug/l	35285	4	13.38	304788	50.0
unknown13.73	13.73	7.3	ug/l	44515	4	13.38	304788	50.0
Decane	14.49	5.5	ug/l	33729	4	13.38	304788	50.0
Tridecane	15.16	7.4	ug/l	45329	4	13.38	304788	50.0
Naphthalene, 1,2,...	15.35	5.6	ug/l	34014	4	13.38	304788	50.0
Naphthalene, 1-me...	15.77	9.3	ug/l	56849	4	13.38	304788	50.0