

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060228.D
 Acq On : 29 Oct 2018 14:40
 Operator : VA/AP
 Sample : VD1029SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1029SBL01

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\82D100118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.737	220	225	237	rVB	70492	210364	2.81%	0.453%
2	5.666	413	421	436	rBV	152384	502902	6.72%	1.083%
3	6.335	483	489	493	rBV	1104627	2821985	37.72%	6.079%
4	6.423	493	498	517	rVB	1608062	4336908	57.97%	9.343%
5	6.787	526	535	553	rBV2	2211148	7481791	100.00%	16.117%
6	7.457	597	603	626	rBV	2150775	4990625	66.70%	10.751%
7	8.667	720	726	734	rVB	72976	191829	2.56%	0.413%
8	8.834	737	743	751	rBV	185342	523898	7.00%	1.129%
9	9.405	791	801	803	rBV	78482	196960	2.63%	0.424%
10	9.474	803	808	825	rVB	2874346	6638062	88.72%	14.300%
11	10.202	876	882	887	rBV	496317	1204737	16.10%	2.595%
12	10.783	937	941	949	rBV2	121759	256148	3.42%	0.552%
13	11.226	981	986	989	rBV	318937	597271	7.98%	1.287%
14	11.295	989	993	1001	rVB	3028245	5133402	68.61%	11.058%
15	12.436	1105	1109	1117	rBV	3384438	4715448	63.03%	10.158%
16	12.574	1119	1123	1129	rVB	530907	878324	11.74%	1.892%
17	13.263	1188	1193	1197	rBV3	37536	79486	1.06%	0.171%
18	13.381	1201	1205	1211	rBV	4030074	5376952	71.87%	11.583%
19	13.961	1259	1264	1269	rBV2	199230	284132	3.80%	0.612%

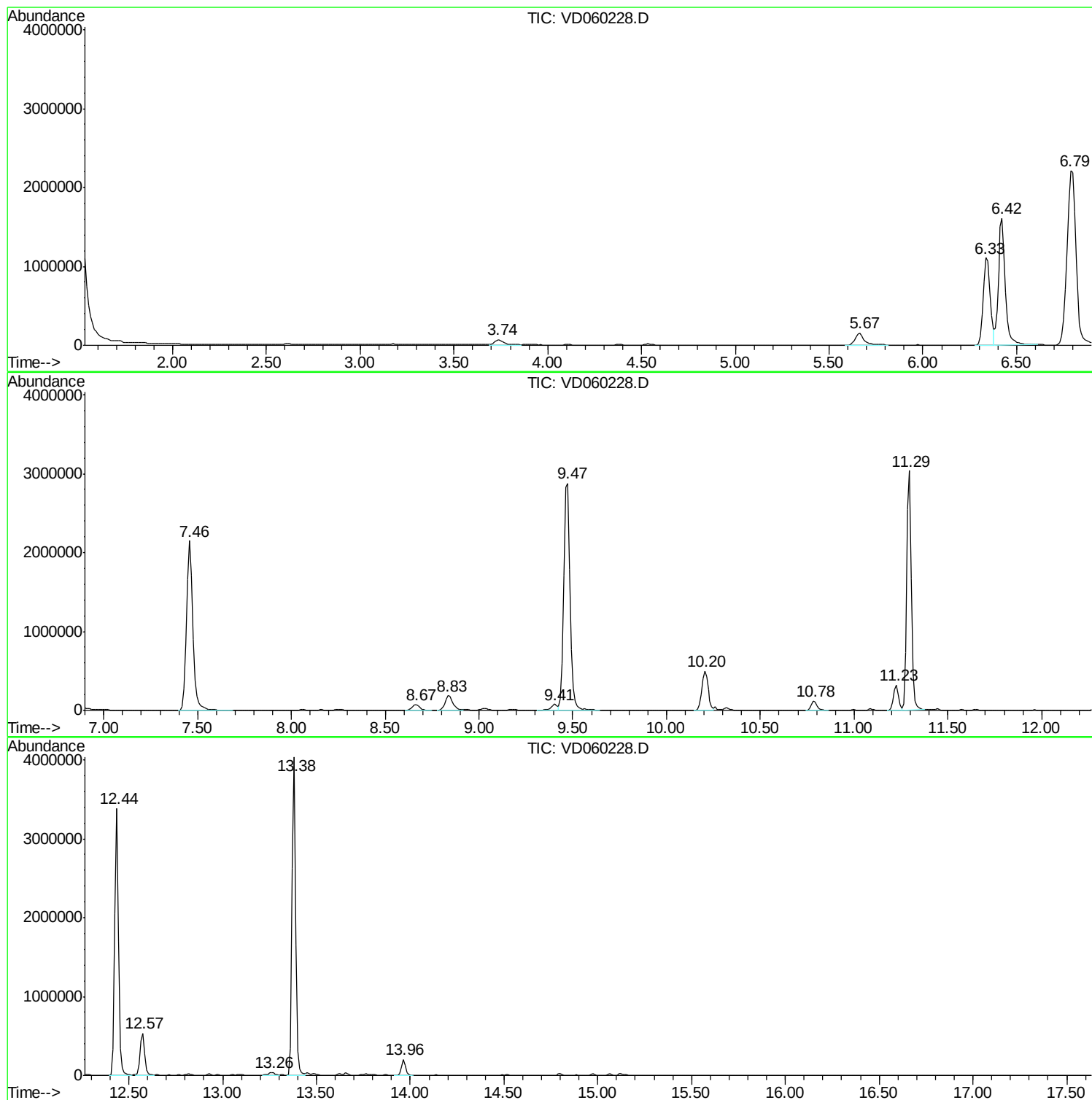
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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



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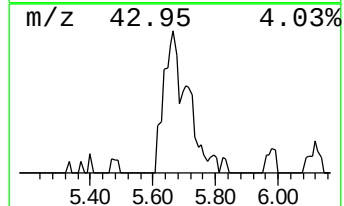
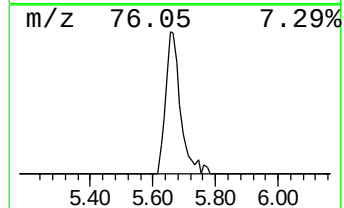
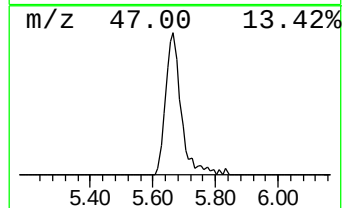
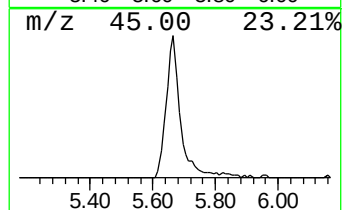
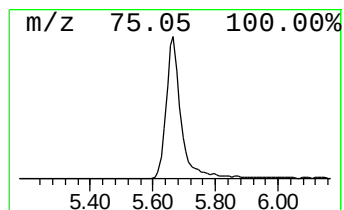
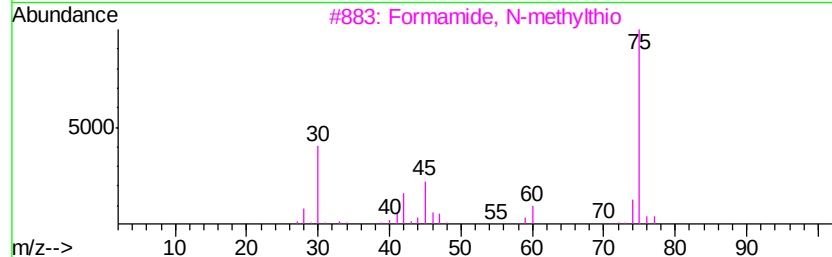
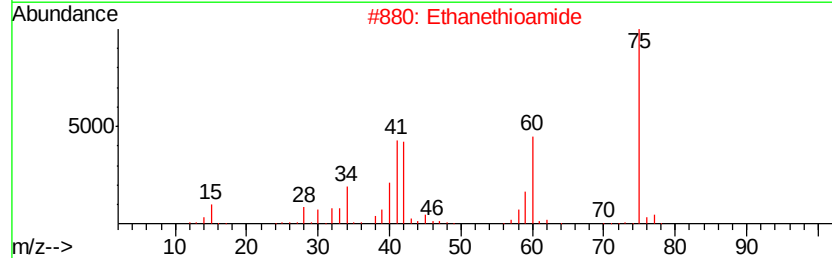
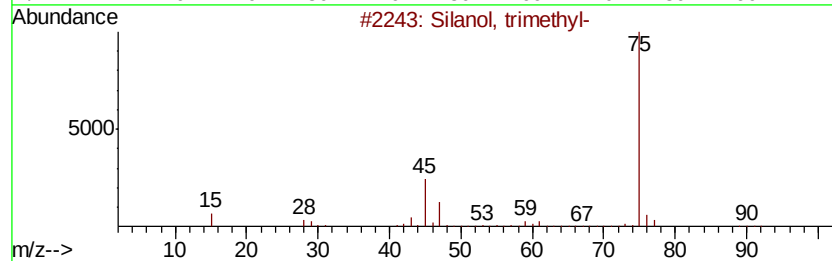
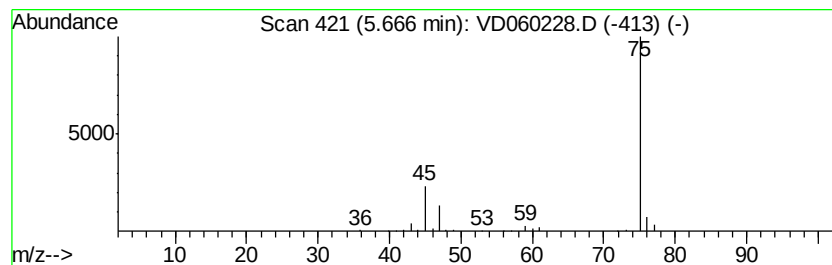
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	5.80 ug/l	502902	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2		Ethanethioamide	75	C2H5NS	000062-55-5	9
3		Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9
5		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9



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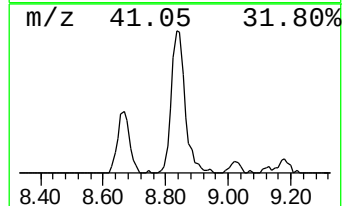
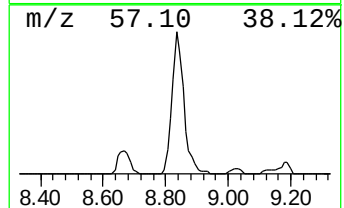
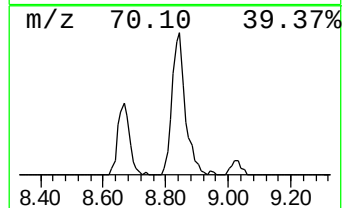
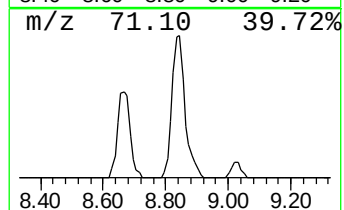
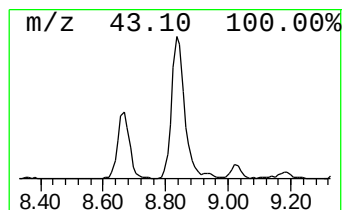
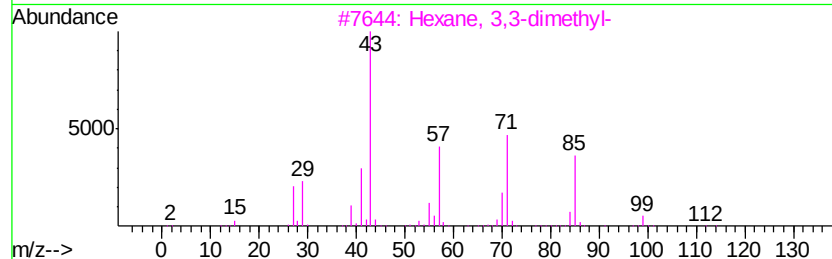
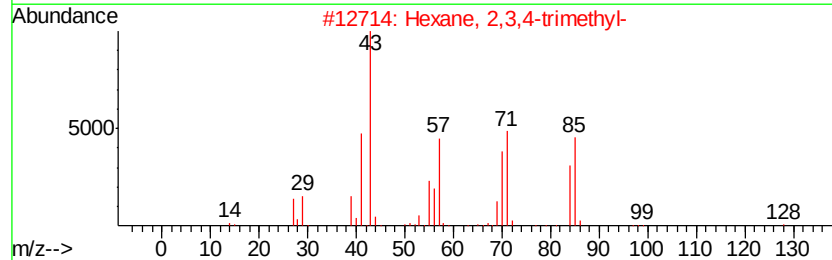
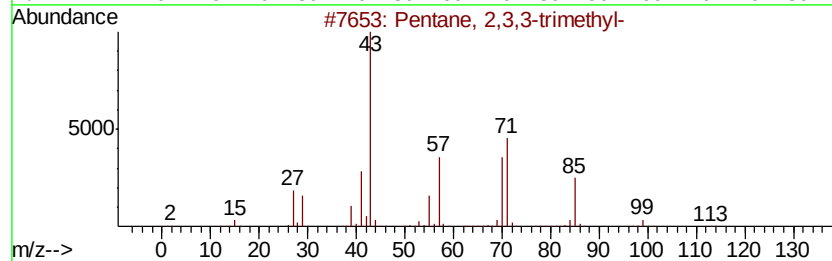
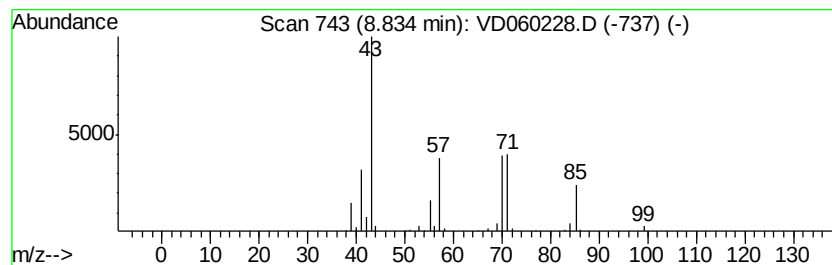
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	5.25 ug/l	523898	1,4-Difluorobenzene	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



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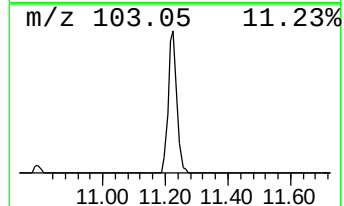
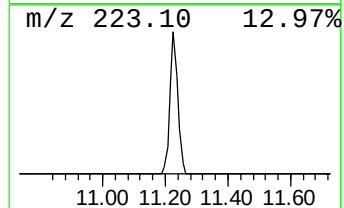
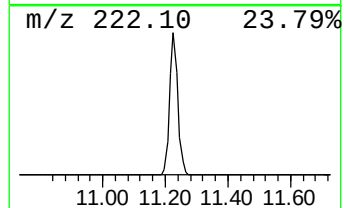
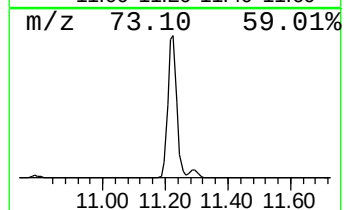
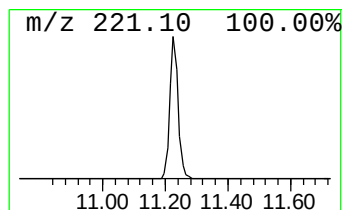
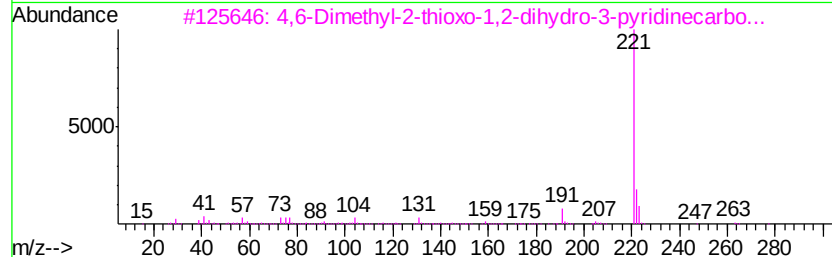
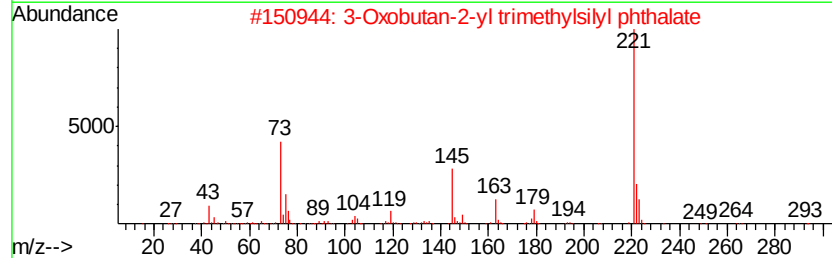
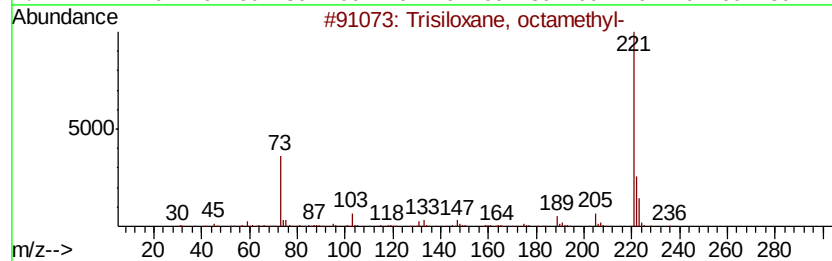
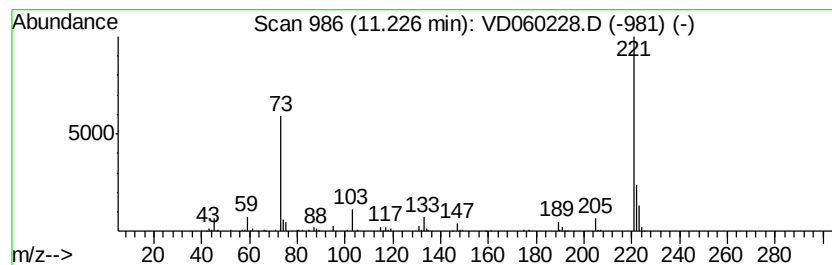
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Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	5.82 ug/l	597271	Chlorobenzene-d5	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	53
2		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	50
3		4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	38
4		Cyclopentene, 3,3-dimethyl-4-met...	312	C16H32O2Si2	1000152-27-9	10
5		1-Methylphenanthro[4,5-bcd]thiop...	222	C15H10S	088114-01-6	9



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Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

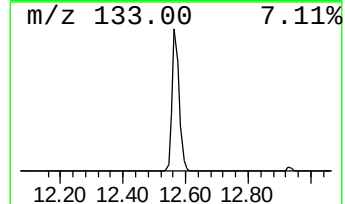
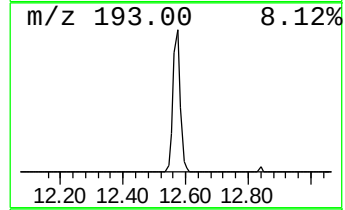
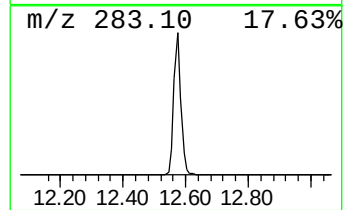
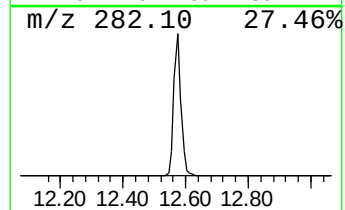
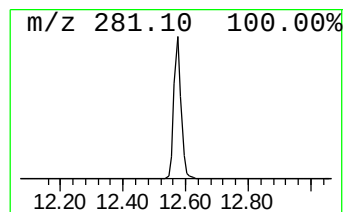
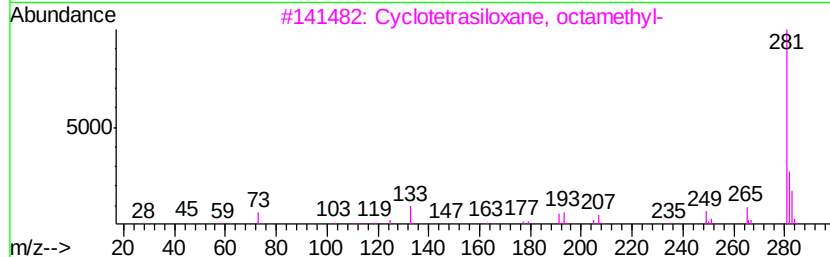
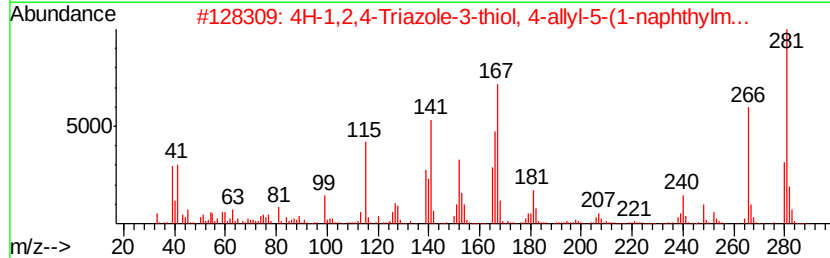
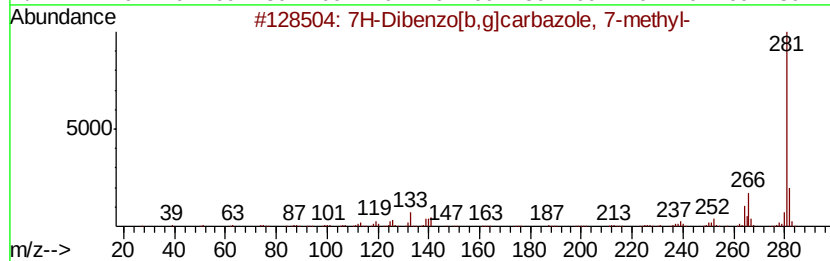
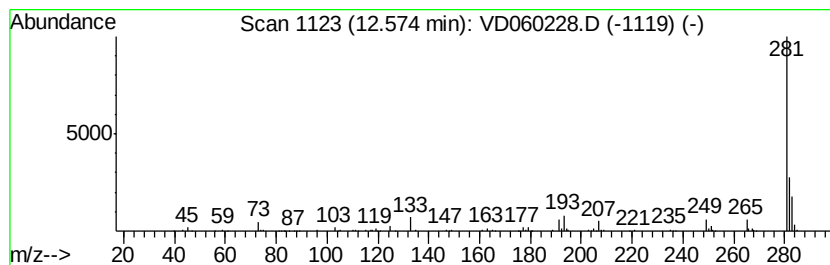
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TIC Integration Parameters: LSCINT.P

Peak Number 5 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.57	8.17 ug/l	878324	1,4-Dichlorobenzene-d4	13.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
2	4H-1,2,4-Triazole-3-thiol, 4-allyl-5-(1-naphthylmethyl)-	281	C16H15N3S	031803-13-1	59
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4	2',6'-Dihydroxyacetophenone, bis(4-ethoxyphenyl)-	296	C14H24O3Si2	1000352-81-3	40
5	Silane, diphenyl(2-ethoxyethoxy)-	358	C21H30O3Si	1000367-66-1	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Silanol, trimethyl-	5.67	5.8	ug/l	502902	1	6.42	4336910	50.0
Pentane, 2,3,3-tr...	8.83	5.3	ug/l	523898	2	7.46	4990630	50.0
Trisiloxane, octa...	11.23	5.8	ug/l	597271	3	11.29	5133400	50.0
7H-Dibenzo[b,g]ca...	12.57	8.2	ug/l	878324	4	13.38	5376950	50.0