

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009262.D
 Acq On : 20 Mar 2019 02:52
 Operator : SY/VA
 Sample : K1971-09
 Misc : 3.41G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15(1-2)-031519

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_W\METHOD\82W031919S.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	7.878	969	980	985	rBV	219586	516206	36.06%	5.853%
2	7.946	985	991	1002	rVB	353979	785132	54.85%	8.903%
3	8.299	1041	1049	1059	rBV	227272	503691	35.19%	5.711%
4	8.842	1129	1138	1148	rBV	527186	1053517	73.59%	11.946%
5	10.323	1373	1381	1389	rBV	821050	1431536	100.00%	16.232%
6	10.860	1463	1469	1479	rVB2	218324	372995	26.06%	4.229%
7	11.524	1572	1578	1579	rBV4	19124	34164	2.39%	0.387%
8	11.628	1589	1595	1607	rVB	724308	1265354	88.39%	14.348%
9	12.622	1751	1758	1767	rVB	532061	908183	63.44%	10.298%
10	13.560	1906	1912	1919	rVB	618288	988675	69.06%	11.211%
11	13.695	1928	1934	1945	rVB8	50633	170271	11.89%	1.931%
12	14.377	2042	2046	2056	rVB5	31783	87779	6.13%	0.995%
13	14.542	2065	2073	2084	rVB4	135516	422309	29.50%	4.789%
14	14.822	2112	2119	2129	rBV7	58681	179286	12.52%	2.033%
15	14.914	2129	2134	2135	rBV5	27443	40557	2.83%	0.460%
16	15.365	2202	2208	2212	rBV9	13769	28699	2.00%	0.325%
17	16.627	2409	2415	2423	rVB9	11501	30776	2.15%	0.349%

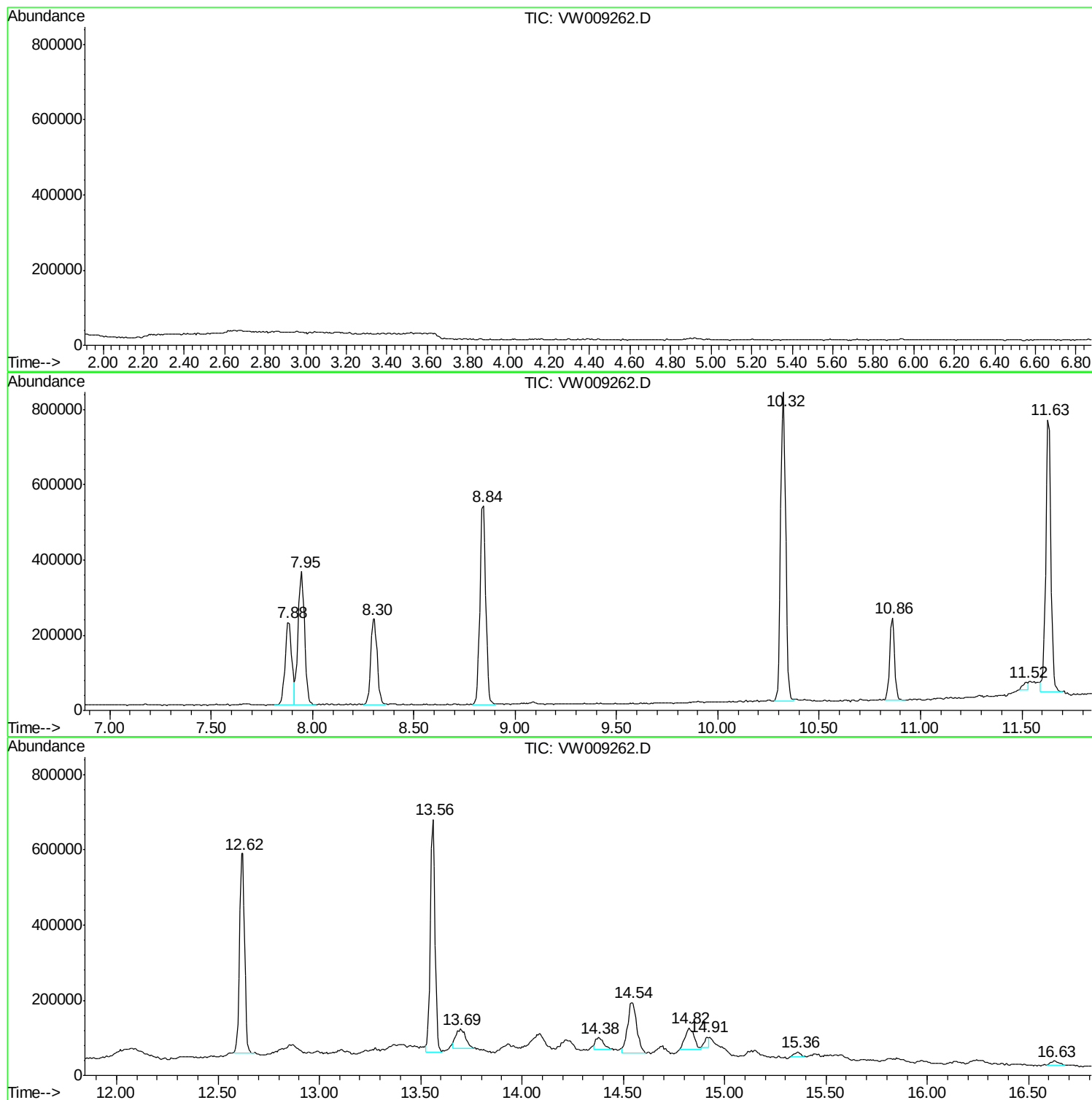
Sum of corrected areas: 8819130

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260

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



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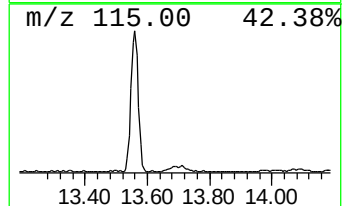
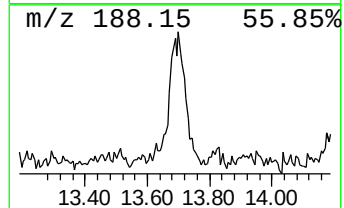
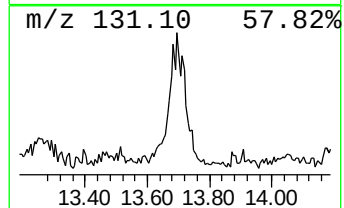
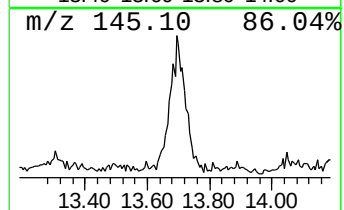
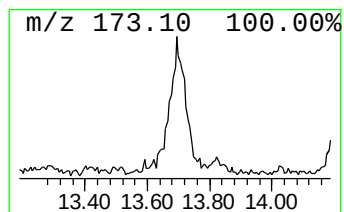
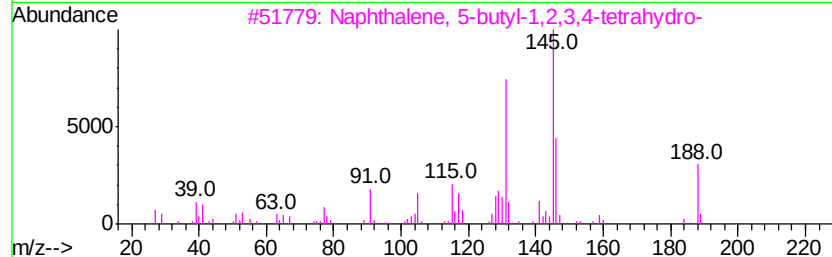
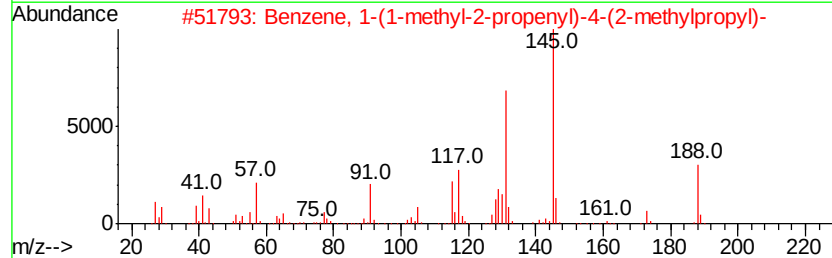
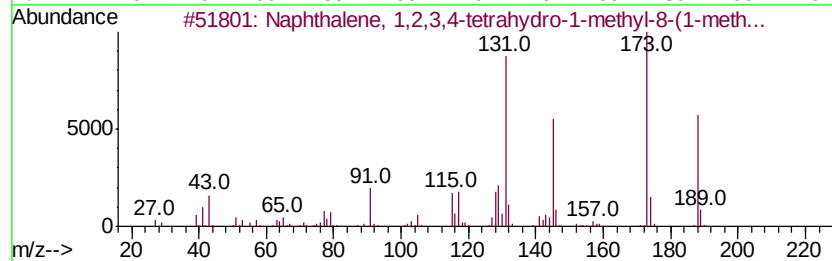
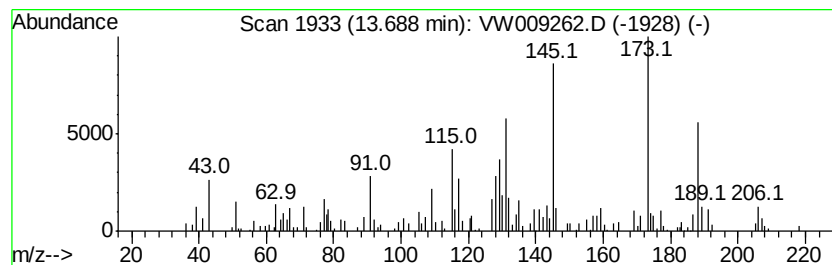
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	8.61 ug/l	170271	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	081603-43-2	58
2		Benzene, 1-(1-methyl-2-propenyl)...	188	C14H20	057438-46-7	49
3		Naphthalene, 5-butyl-1,2,3,4-tet...	188	C14H20	066325-42-6	49
4		2H-Inden-2-one, 1,3-dihydro-1,1,...	188	C13H16O	005689-12-3	45
5		1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	43



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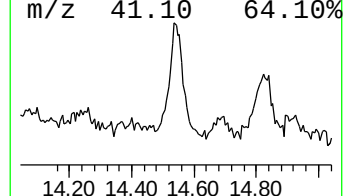
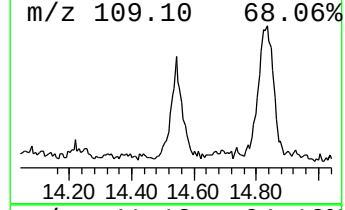
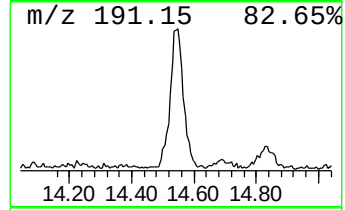
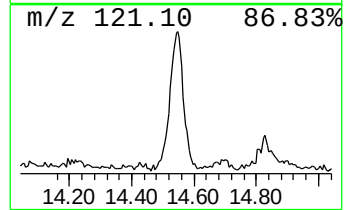
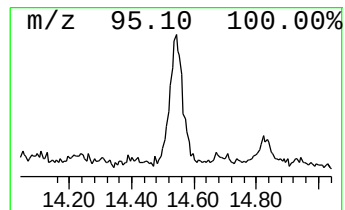
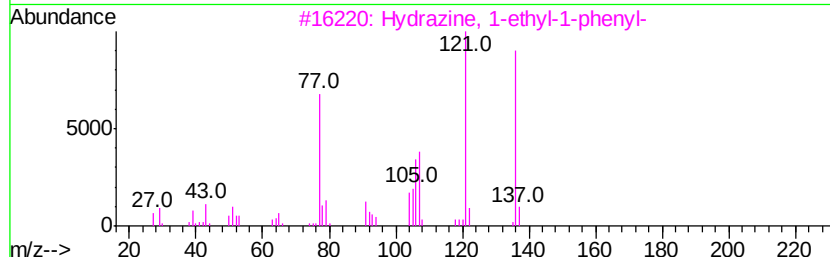
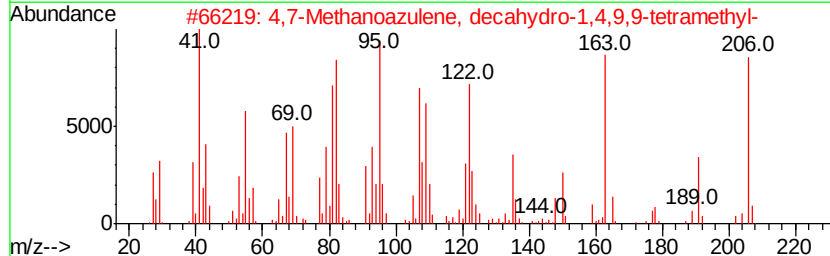
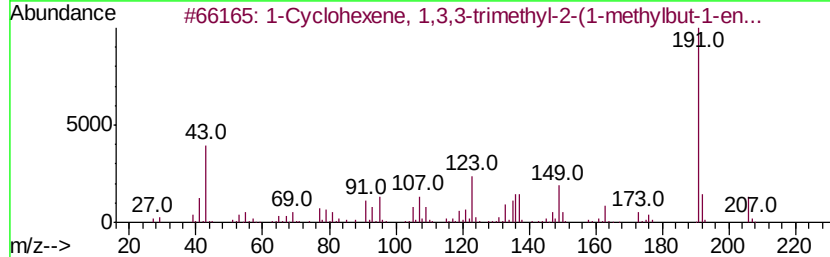
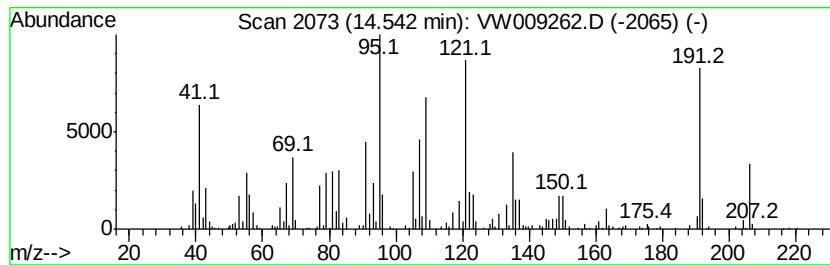
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Peak Number 2 unknown14.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	21.36 ug/l	422309	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H22O	1000197-08-4	38
2	4,7-Methanoazulene, decahydro-1,...	206 C15H26	020478-88-0	30
3	Hydrazine, 1-ethyl-1-phenyl-	136 C8H12N2	000644-21-3	18
4	Amiphenazole	191 C9H9N3S	000490-55-1	18
5	4-Dimethyl(ethenyl)silylbut-1-en...	136 C8H12Si	018292-17-6	18



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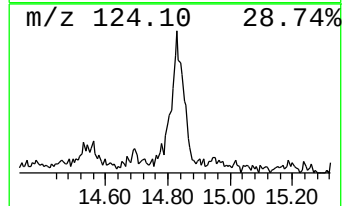
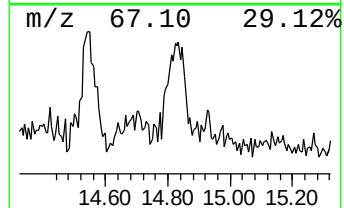
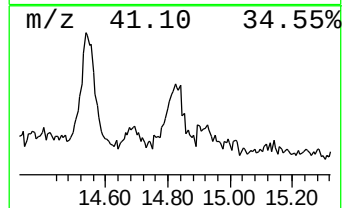
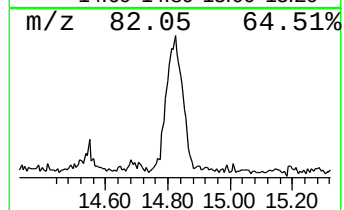
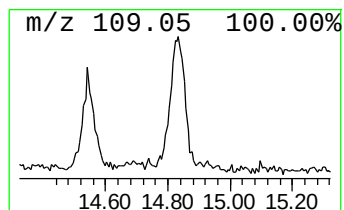
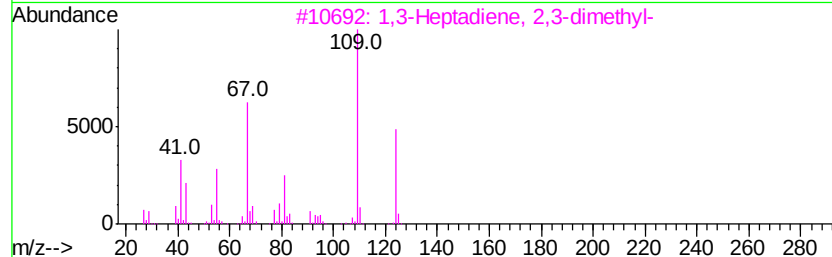
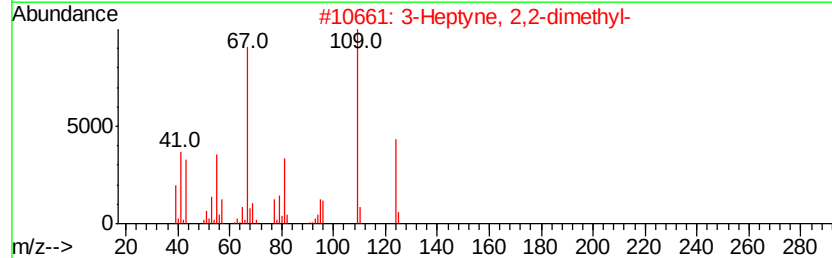
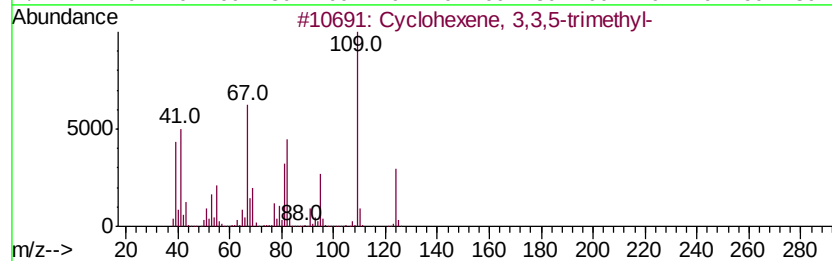
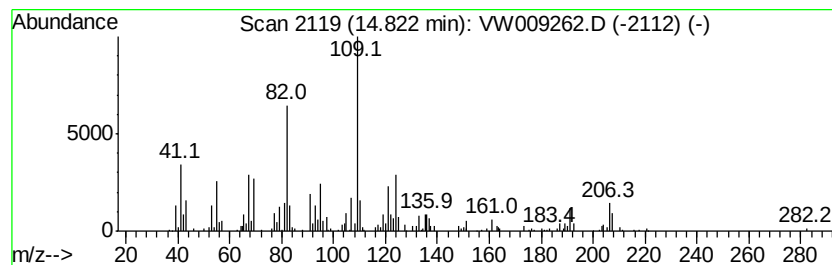
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Peak Number 3 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	9.07 ug/l	179286	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 3,3,5-trimethyl-	124 C9H16	000503-45-7 58
2		3-Heptyne, 2,2-dimethyl-	124 C9H16	029022-29-5 43
3		1,3-Heptadiene, 2,3-dimethyl-	124 C9H16	074779-65-0 43
4		1,1-Dimethyl-1-silacyclo-2,4-hex...	124 C7H12Si	052023-18-4 43
5		(+)-(Z)-Longipinane	206 C15H26	1000156-12-3 41



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	13.69	8.6	ug/l	170271	4	13.56	988675	50.0
unknown14.54	14.54	21.4	ug/l	422309	4	13.56	988675	50.0
Cyclohexene, 3,3,...	14.82	9.1	ug/l	179286	4	13.56	988675	50.0