

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012616.D
 Acq On : 05 Sep 2019 03:59
 Operator : SY/VA
 Sample : K4547-06
 Misc : 4.10G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-G-(2.5)

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_W\METHOD\82W082319S.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	2.154	33	41	46	rBV	11267	17992	9.83%	1.656%
2	2.282	53	62	64	rBV8	2187	5914	3.23%	0.544%
3	2.483	93	95	99	rBV5	1374	1870	1.02%	0.172%
4	2.648	113	122	129	rVB7	10305	24297	13.27%	2.236%
5	3.068	189	191	197	rVB6	2976	4032	2.20%	0.371%
6	4.910	488	493	501	rVB6	2709	7311	3.99%	0.673%
7	5.934	656	661	662	rBV	2137	2263	1.24%	0.208%
8	7.531	917	923	926	rBV4	890	2137	1.17%	0.197%
9	7.878	968	980	985	rBV2	27576	65849	35.97%	6.060%
10	7.946	985	991	1003	rVB2	49224	113515	62.01%	10.446%
11	8.305	1038	1050	1059	rBV2	31422	73342	40.06%	6.749%
12	8.842	1130	1138	1146	rBV	70104	140675	76.85%	12.945%
13	9.592	1257	1261	1268	rVB3	3372	6151	3.36%	0.566%
14	10.323	1373	1381	1392	rBV	102789	183058	100.00%	16.845%
15	10.701	1438	1443	1450	rVB	4262	8272	4.52%	0.761%
16	11.536	1572	1580	1585	rBV8	899	2436	1.33%	0.224%
17	11.628	1585	1595	1604	rBV	75162	138632	75.73%	12.757%
18	12.164	1681	1683	1689	rVB5	1694	2872	1.57%	0.264%
19	12.615	1749	1757	1766	rBV2	55251	101670	55.54%	9.356%
20	12.987	1814	1818	1821	rVB5	1288	1986	1.08%	0.183%
21	13.426	1886	1890	1893	rBV5	1281	2553	1.39%	0.235%
22	13.554	1905	1911	1919	rVV	42428	76535	41.81%	7.043%
23	13.640	1923	1925	1931	rVB6	2652	3851	2.10%	0.354%
24	13.707	1933	1936	1938	rBV4	1733	2203	1.20%	0.203%
25	13.749	1938	1943	1945	rBV5	3688	6618	3.62%	0.609%
26	13.871	1960	1963	1967	rBV6	2332	4646	2.54%	0.428%
27	14.073	1992	1996	2003	rVB4	8212	14989	8.19%	1.379%
28	14.524	2066	2070	2075	rBV7	3569	5915	3.23%	0.544%
29	14.579	2077	2079	2082	rBV4	2059	2589	1.41%	0.238%
30	15.121	2166	2168	2170	rBV3	4484	5028	2.75%	0.463%
31	15.450	2209	2222	2224	rBV3	15302	57505	31.41%	5.292%

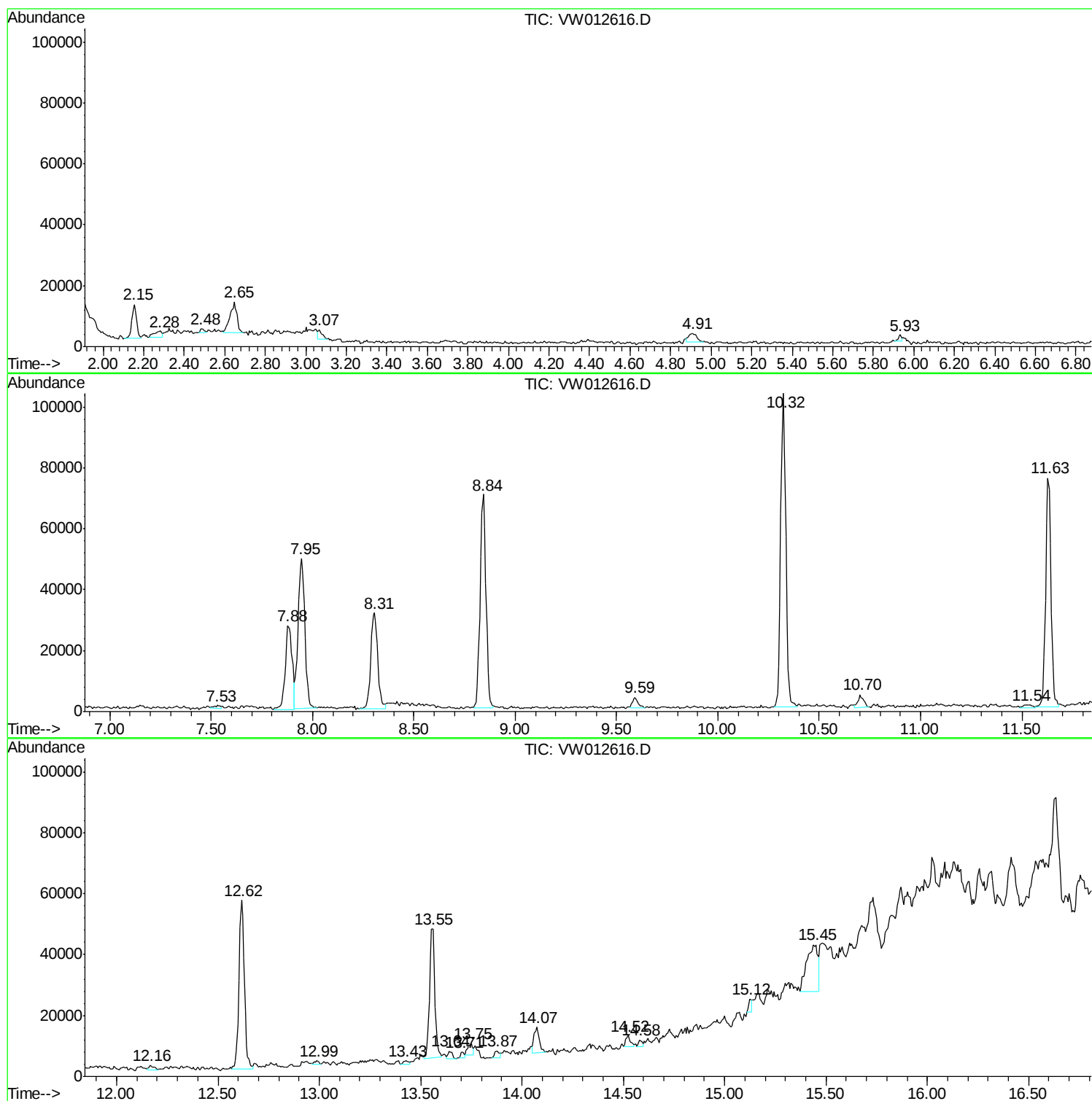
Sum of corrected areas: 1086706

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ClientSampleId :
T3-S-G-(2.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



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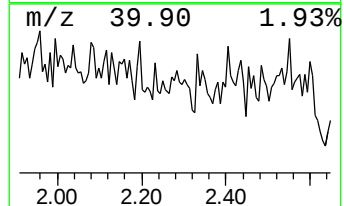
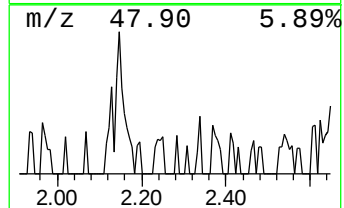
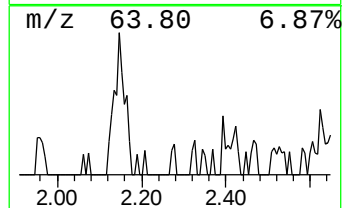
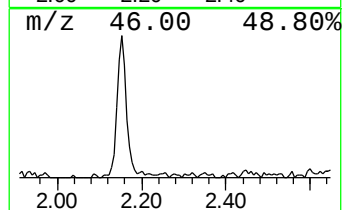
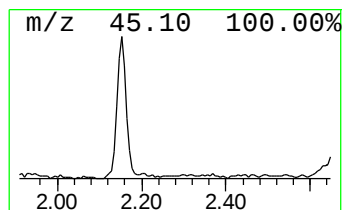
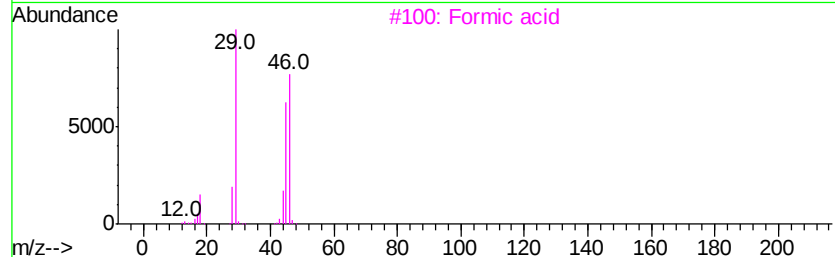
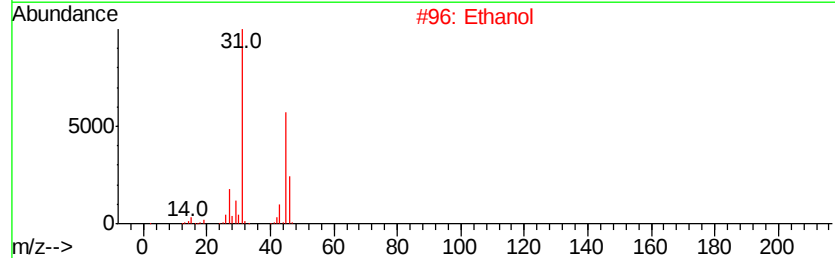
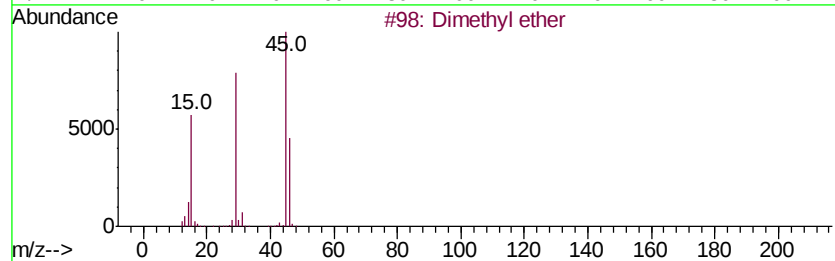
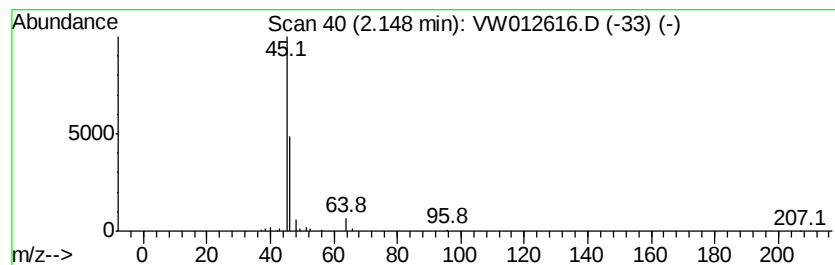
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	7.92 ug/l	17992	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	56
2		Ethanol	46	C2H6O	000064-17-5	9
3		Formic acid	46	CH2O2	000064-18-6	5
4		Oxalic acid	90	C2H2O4	000144-62-7	4
5		Methanesulfinothioic acid, S-1-p...	138	C4H10O2S	1000322-32-0	4



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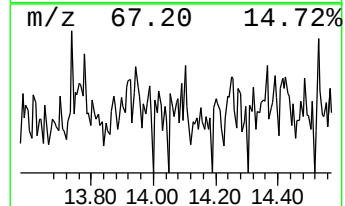
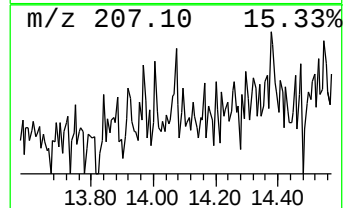
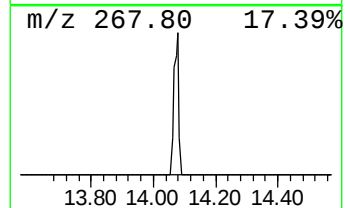
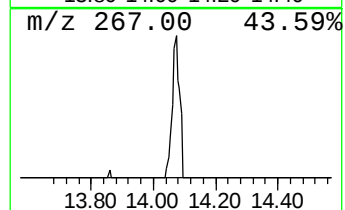
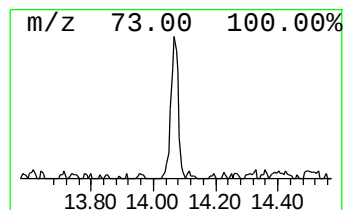
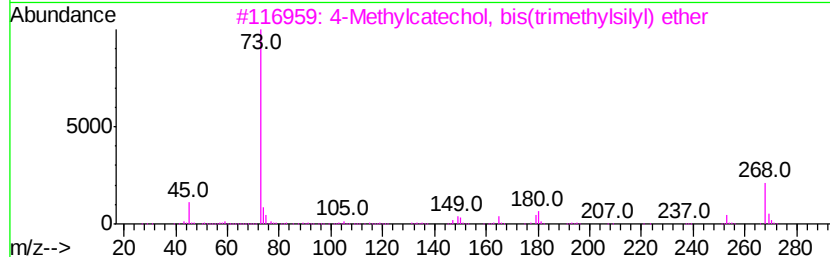
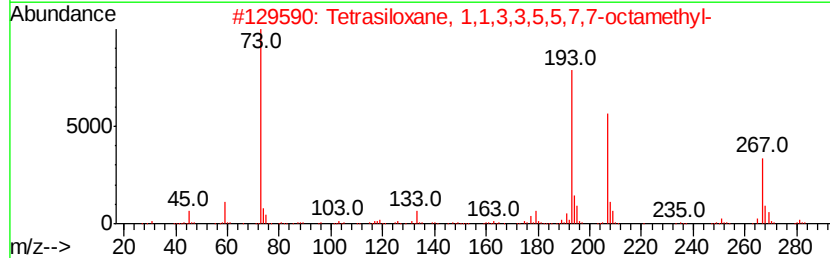
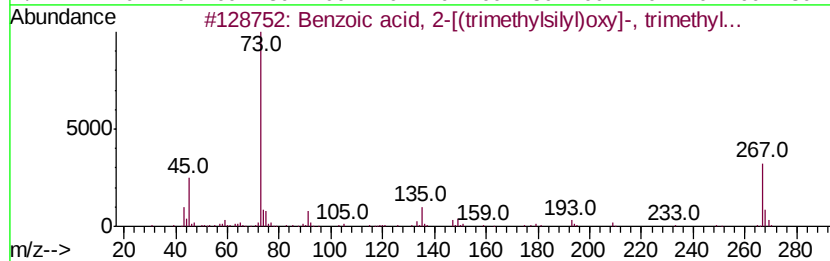
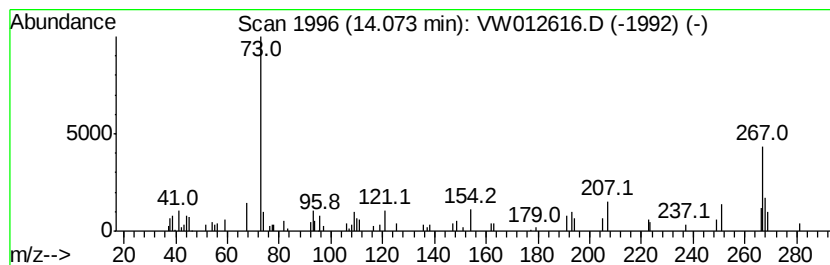
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Peak Number 3 unknown14.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	9.79 ug/l	14989	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	37
2		Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-	282	C8H26O3Si4	001000-05-1	36
3		4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	10
4		2-(1-Methyl-1-methoxyethyl)-2,3-dimethylbutane-2-thiol	266	C14H18O3S	1000301-99-9	9
5		Silane, trimethyl[[p-(trimethylsilyl)oxy]phenyl]dimethyl-	268	C13H24O2Si2	018401-58-6	9



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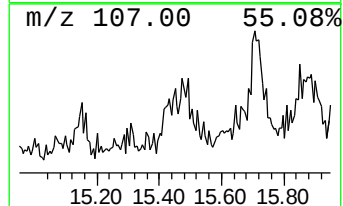
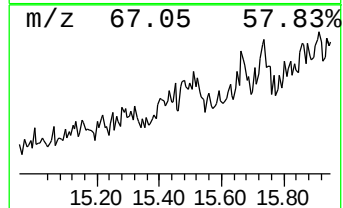
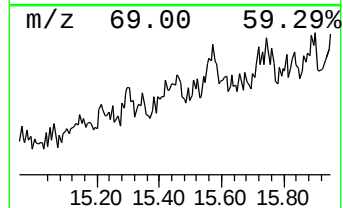
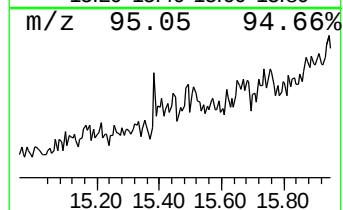
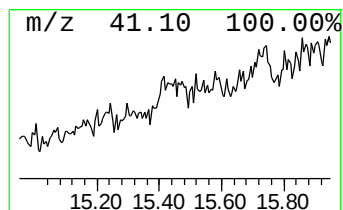
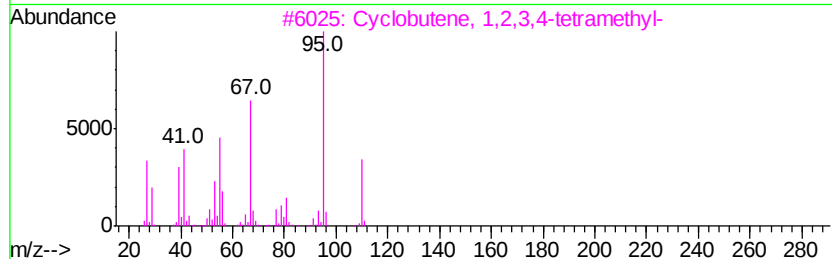
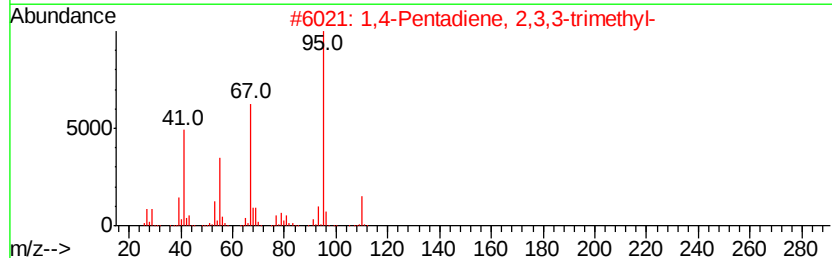
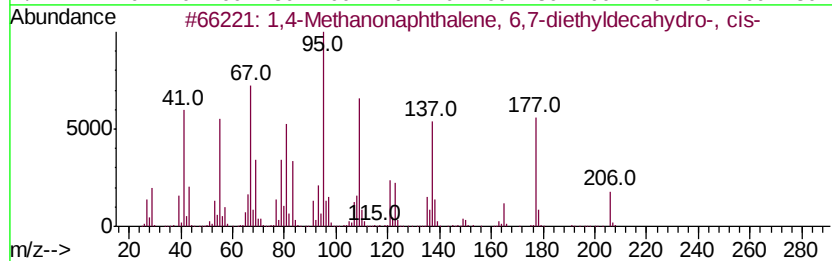
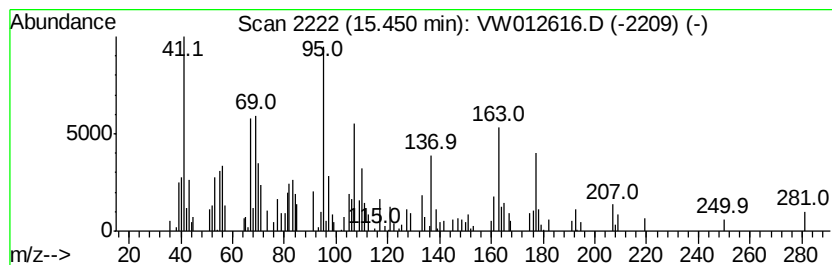
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Quant Title : SW846 8260

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Peak Number 4 unknown15.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	37.57 ug/l	57505	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	43
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	18
3		Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	18
4		4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	18
5		4,6-Diamino-5-furoylaminopyrimidine	219	C9H9N5O2	053130-90-8	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	7.9	ug/l	17992	1	7.95	113515	50.0
unknown14.07	14.07	9.8	ug/l	14989	4	13.56	76535	50.0
unknown15.45	15.45	37.6	ug/l	57505	4	13.56	76535	50.0