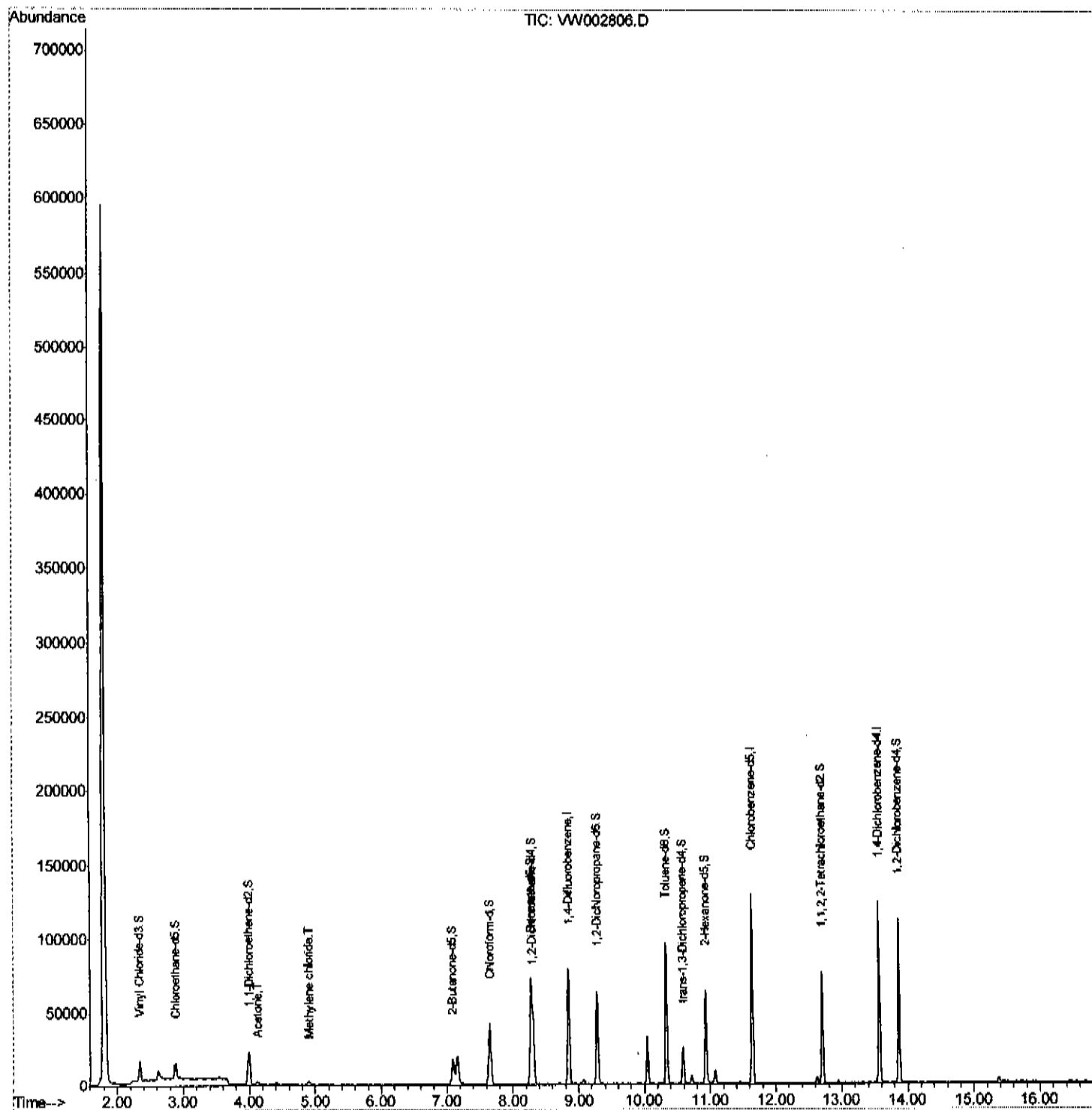


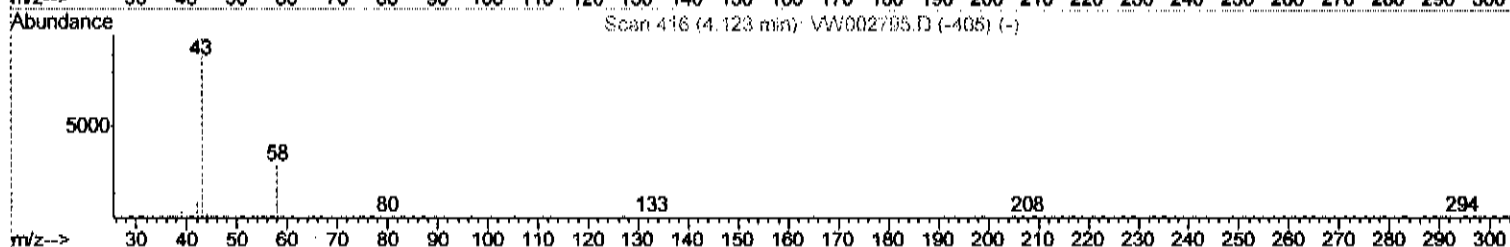
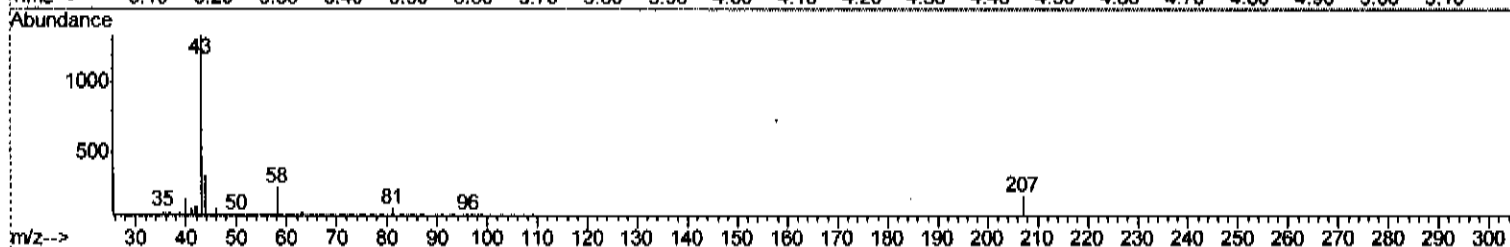
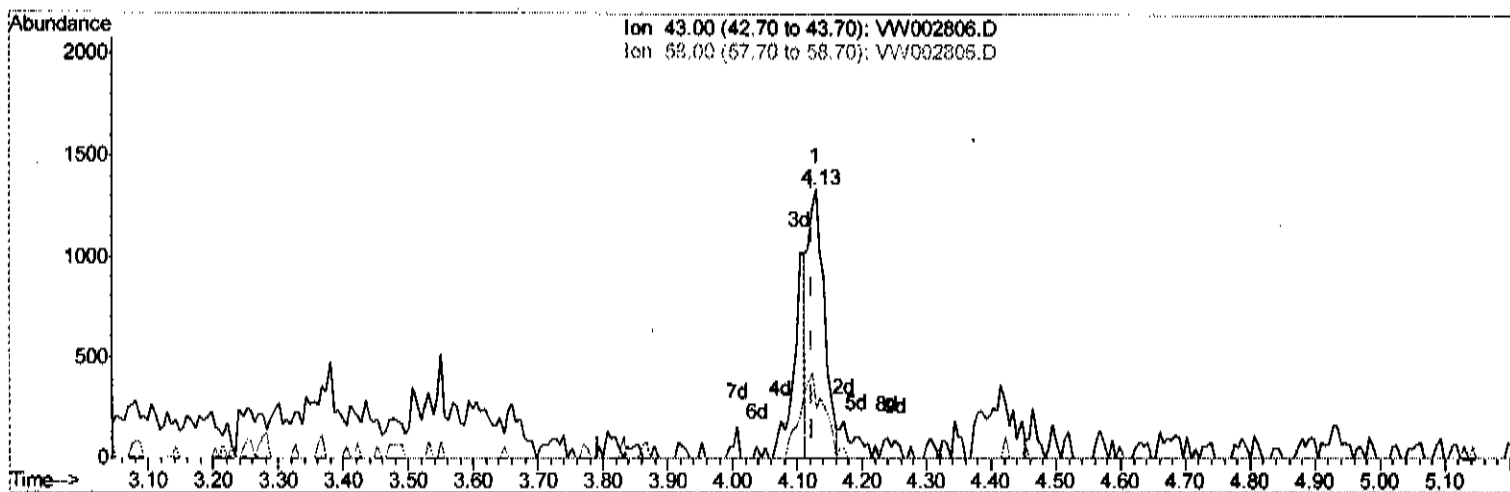
Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002806.D
Acq On : 23 May 2018 01:28
Operator : JC/SY
Sample : J3042-06
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:06:26 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002806.D
Acq On : 23 May 2018 01:28
Operator : JC/SY
Sample : J3042-06
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:52 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration



TIC: VW002806.D

(13) Acetone (T)

4.130min (+0.006) 7.82ug/L

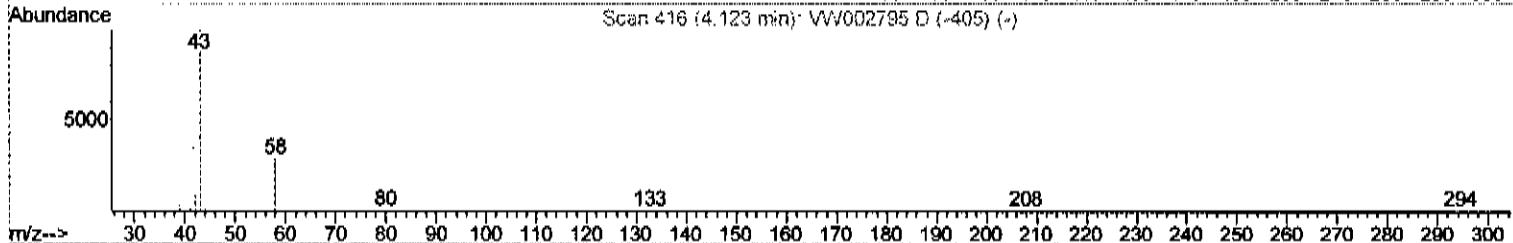
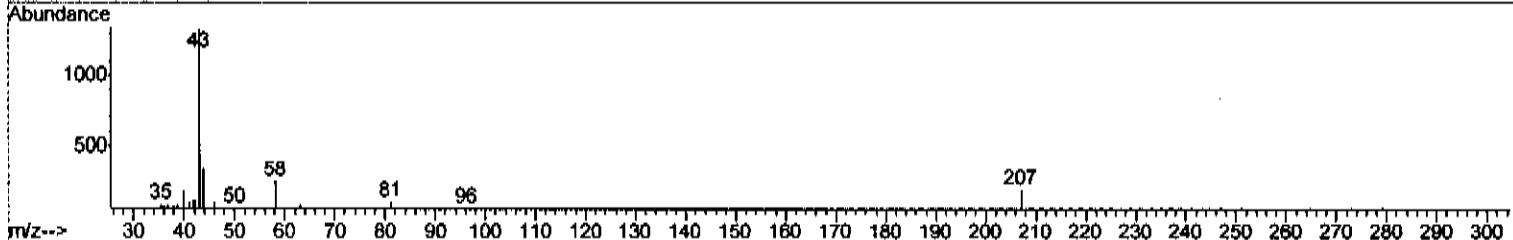
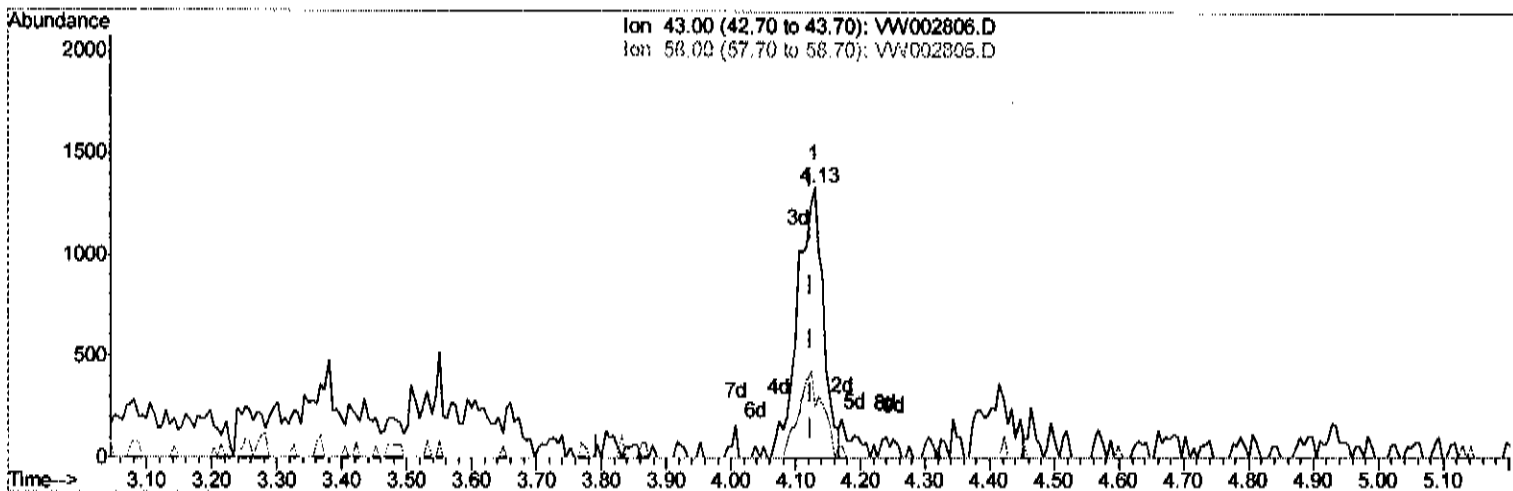
response 2344

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	30.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002806.D
 Acq On : 23 May 2018 01:28
 Operator : JC/SY
 Sample : J3042-06
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration



TIC: VW002806.D

(13) Acetone (T)

4.130min (+0.006) 12.34ug/L m

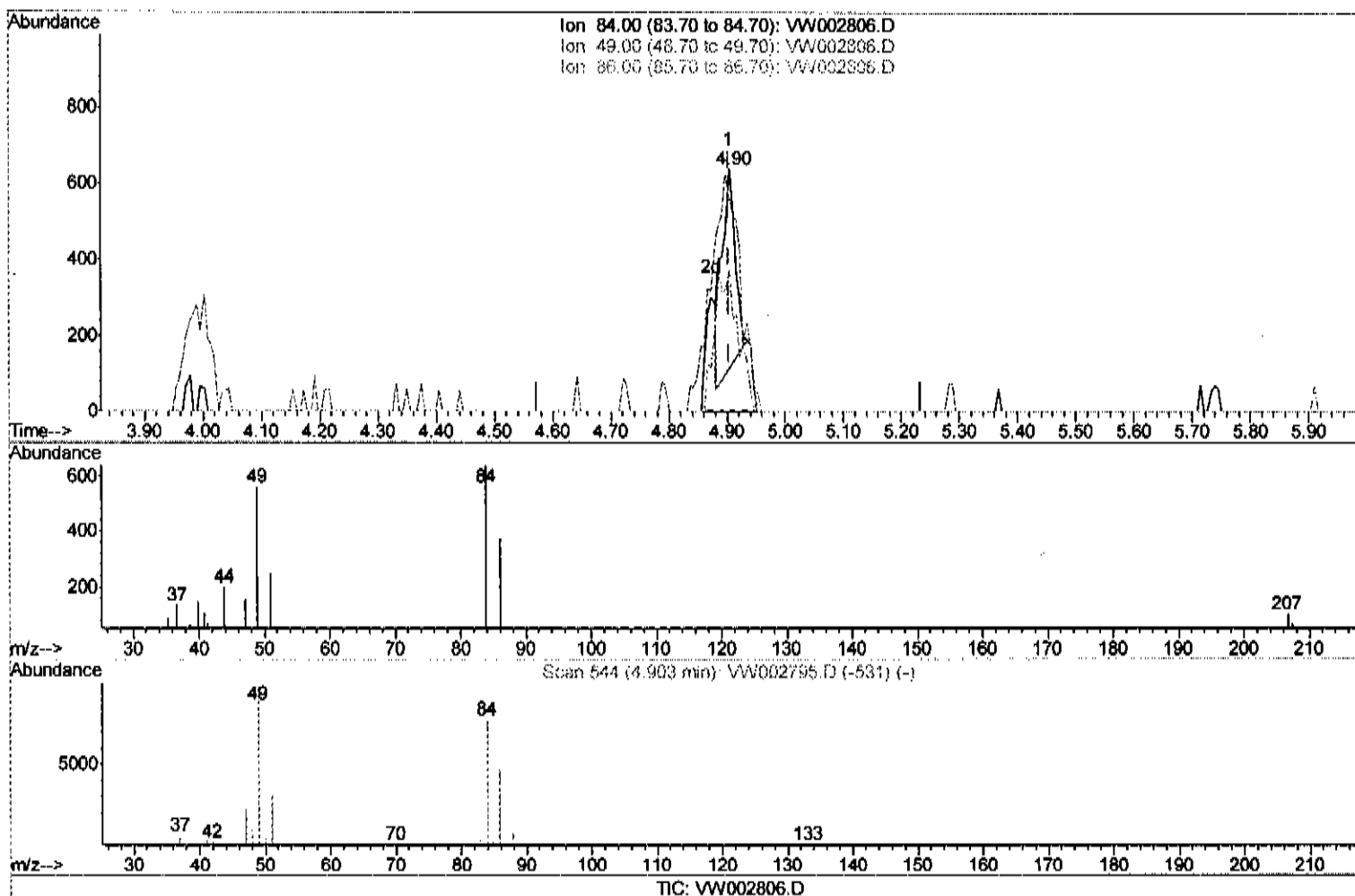
2018/05/26 SY

response 3699

Ion	Exp%	Act%
43.00	100	100
58.00	29.90	19.33
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002806.D
Acq On : 23 May 2018 01:28
Operator : JC/SY
Sample : J3042-06
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:03:39 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration



(16) Methylene chloride (T)

4.904min (+0.000) 1.04ug/L

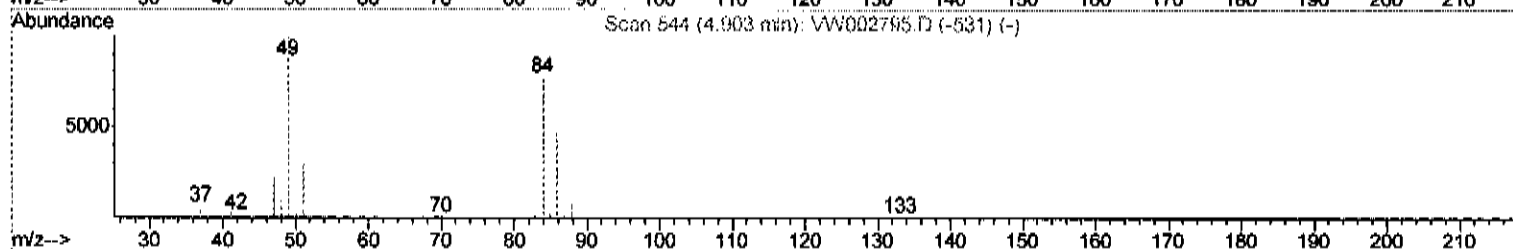
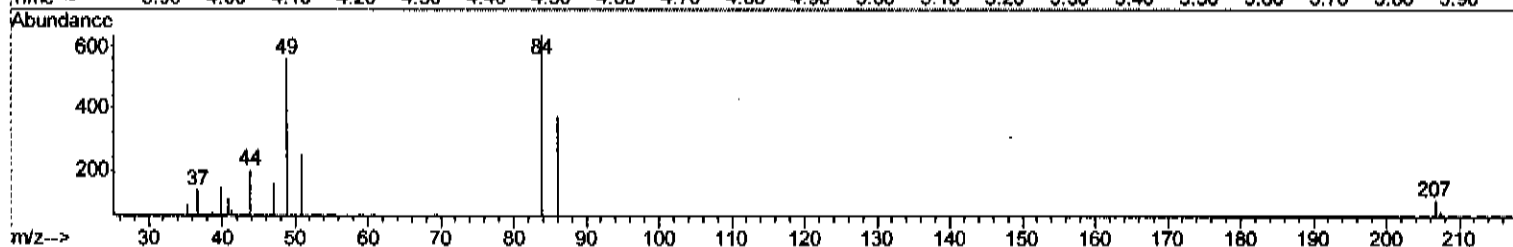
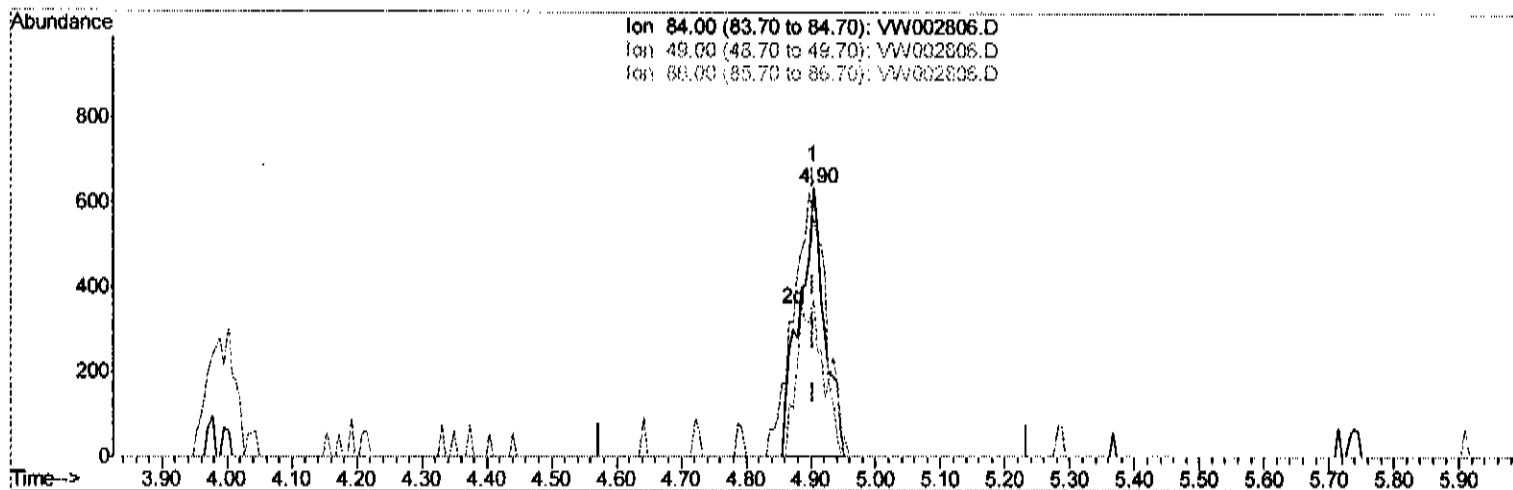
response 874

Ion	Exp%	Act%
84.00	100	100
49.00	127.40	87.77#
86.00	66.20	58.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002806.D
 Acq On : 23 May 2018 01:28
 Operator : JC/SY
 Sample : J3042-06
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:03:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration



TIC: VW002806.D

(16) Methylene chloride (T)

4.904min (+0.000) 2.07ug/L m *205/25/18 827*

response 1731

Ion	Exp%	Act%
84.00	100	100
49.00	127.40	87.77#
66.00	66.20	58.15
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002806.D
 Acq On : 23 May 2018 01:28
 Operator : JC/SY
 Sample : J3042-06
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:06:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	64776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	70117	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	31951	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	14692	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
7) Chloroethane-d5	2.89	69	13764	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	4.00	63	21495	14.77	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.08	46	29981	88.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.94%#
24) Chloroform-d	7.65	84	40725	26.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.92%
26) 1,2-Dichloroethane-d4	8.31	65	31408	33.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.00%#
29) Benzene-d6	8.28	84	69599	20.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.48%
33) 1,2-Dichloropropane-d6	9.28	67	27698	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.80%
37) Toluene-d8	10.33	98	62701	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.20%
38) trans-1,3-Dichloropropene-	10.59	79	12327	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.68%
39) 2-Hexanone-d5	10.93	63	18675	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	36160	30.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.44%#
61) 1,2-Dichlorobenzene-d4	13.87	152	29913	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

Target Compounds

				Qvalue
13) Acetone	4.13	43	3699m	12.34 ug/L
16) Methylene chloride	4.90	84	1731m	2.07 ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed