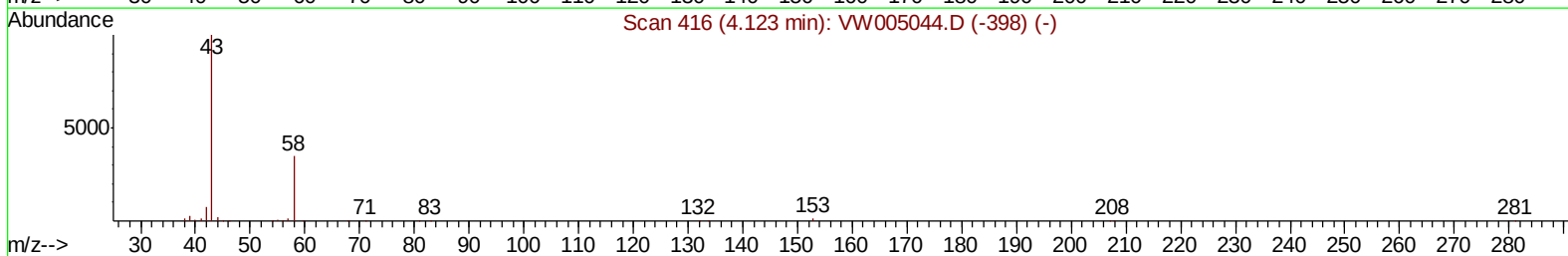
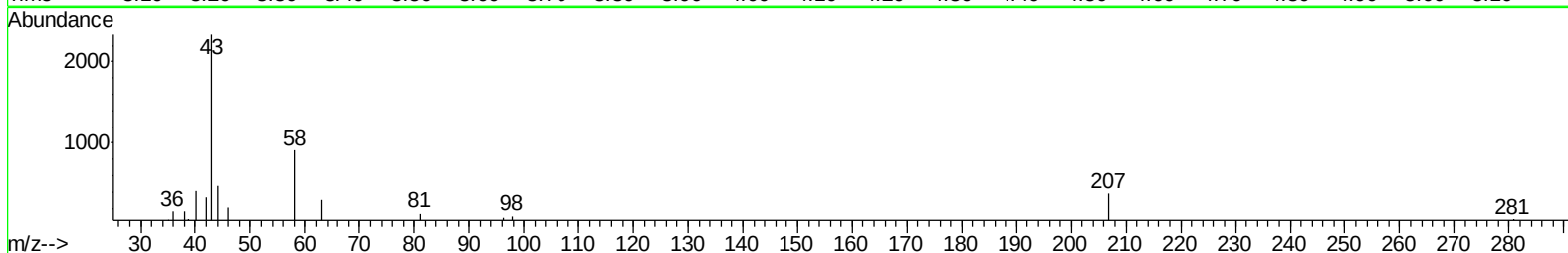
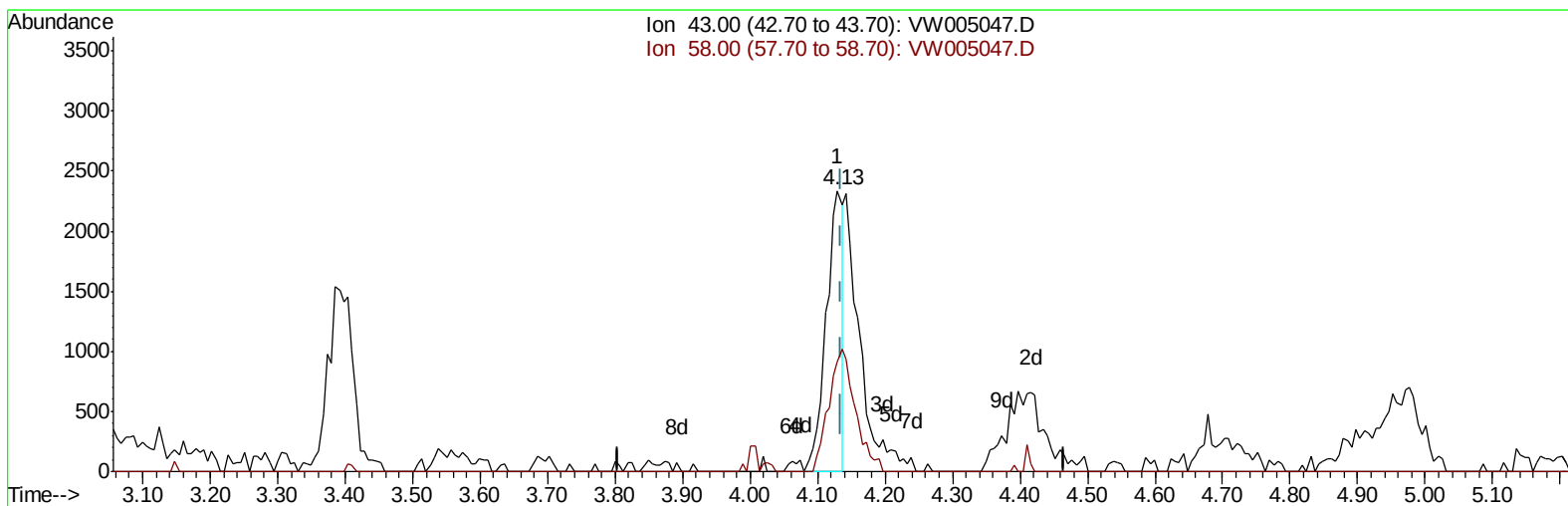


Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
Acq On : 31 Aug 2018 17:39
Operator : SY/AP
Sample : VW0831SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 04 04:17:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration



TIC: VW005047.D

(13) Acetone (T)

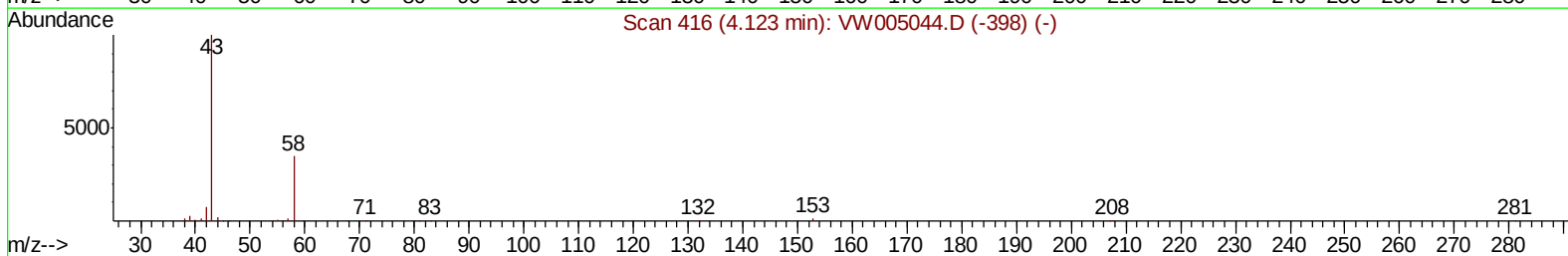
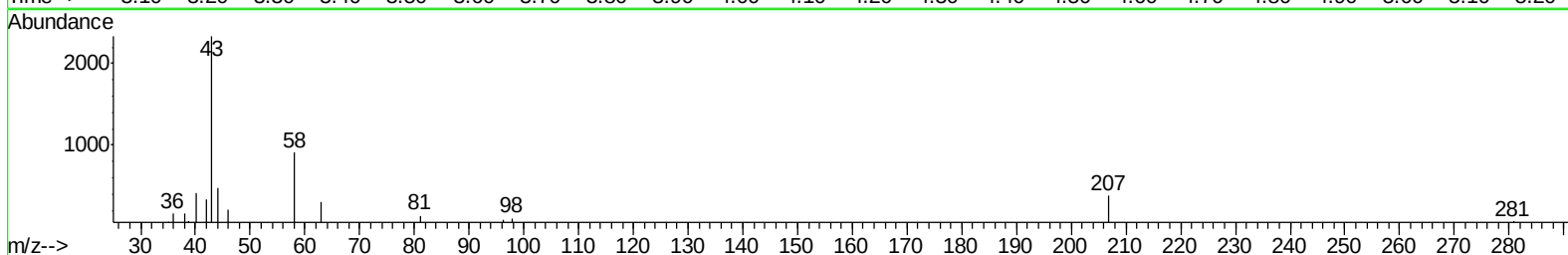
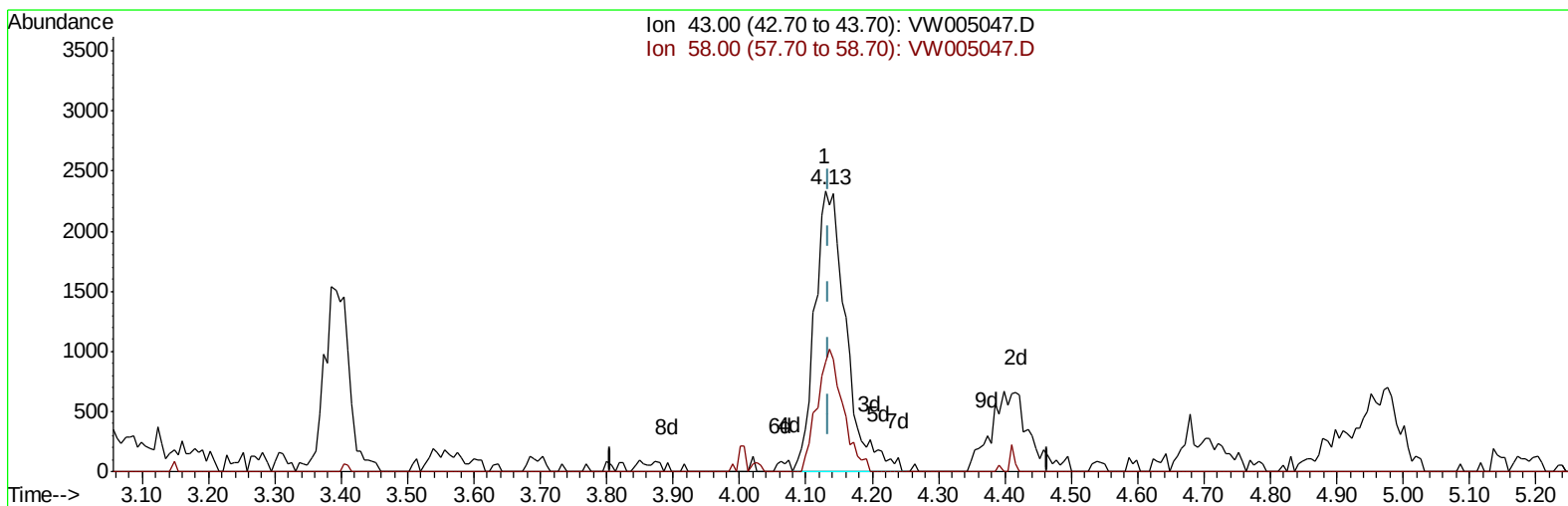
4.129min (-0.006) 1.88ug/L

response 3922

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	69.63
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
Acq On : 31 Aug 2018 17:39
Operator : SY/AP
Sample : VW0831SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 04 04:17:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration



TIC: VW005047.D

(13) Acetone (T)

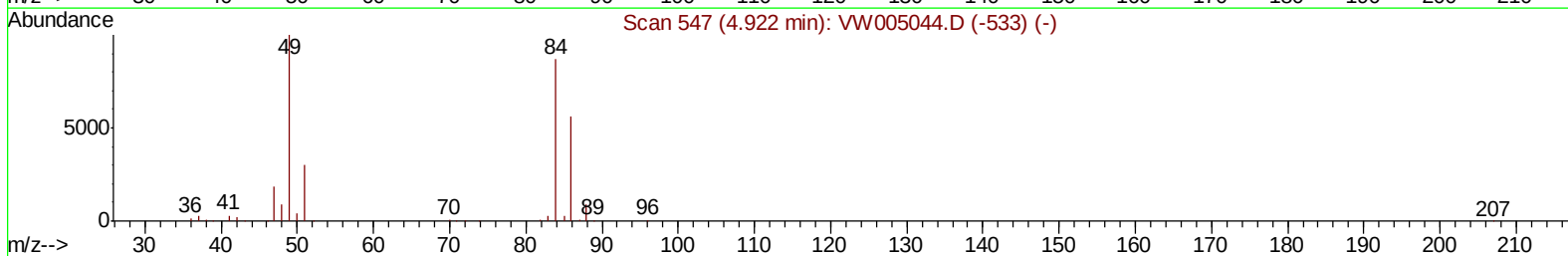
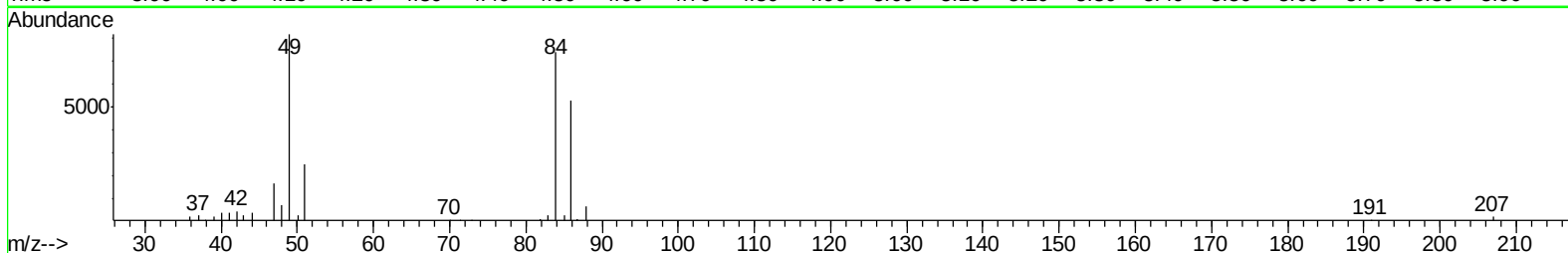
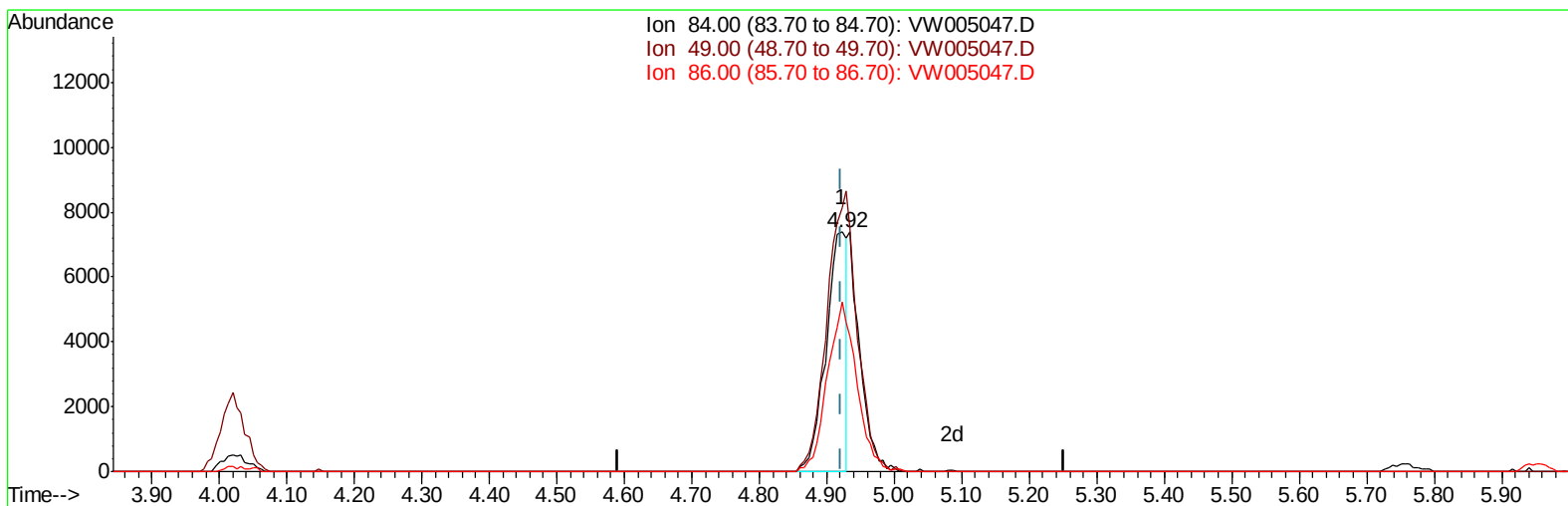
4.129min (-0.006) 3.70ug/L m

response 7701

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	35.46
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
Acq On : 31 Aug 2018 17:39
Operator : SY/AP
Sample : VW0831SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 04 04:17:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration



TIC: VW005047.D

(16) Methylene chloride (T)

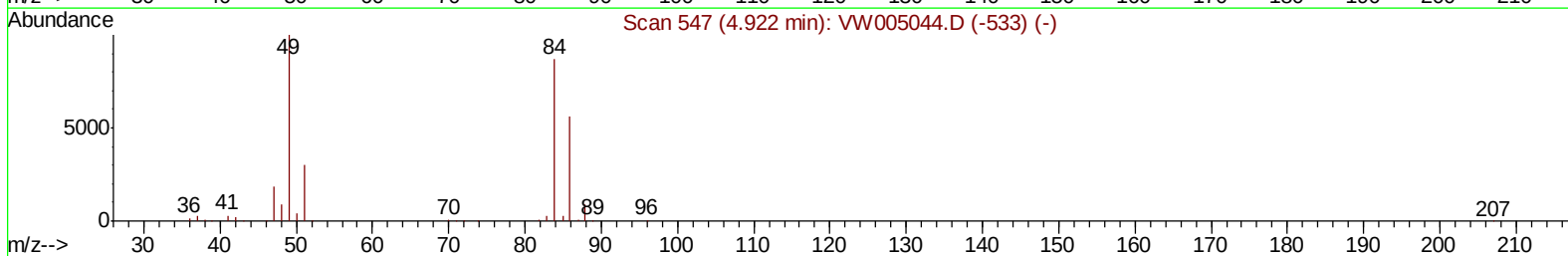
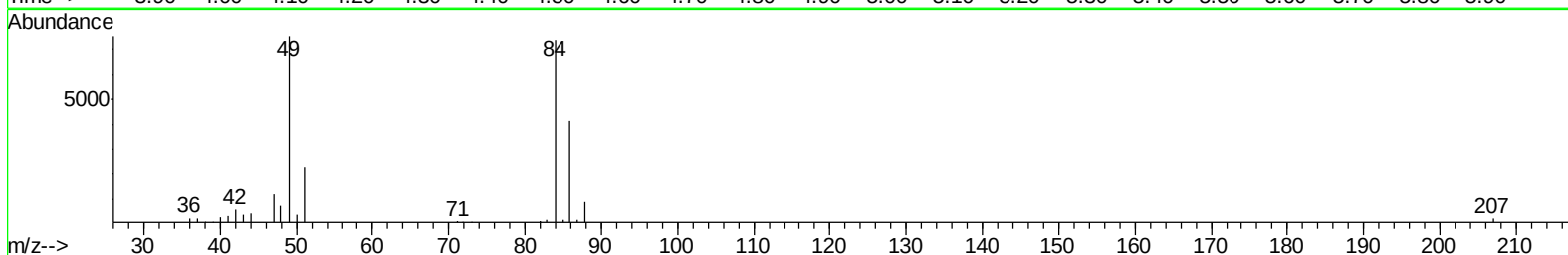
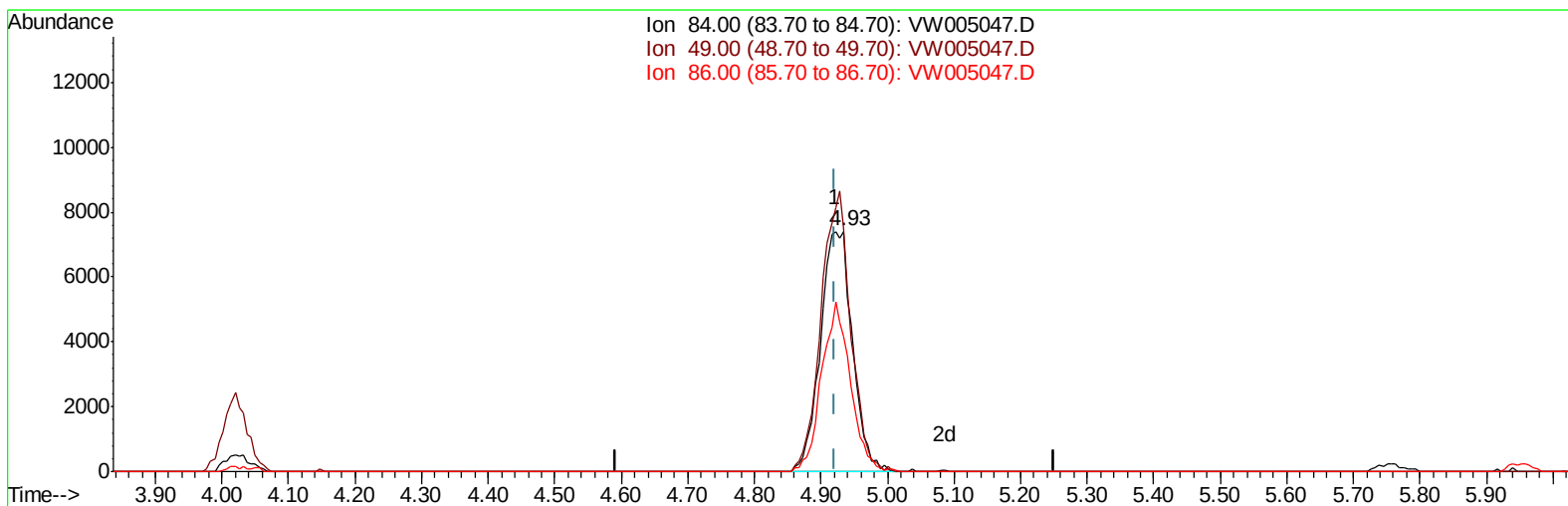
4.922min (+0.000) 1.32ug/L

response 15585

Ion	Exp%	Act%
84.00	100	100
49.00	110.50	110.18
86.00	63.90	71.05
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
Acq On : 31 Aug 2018 17:39
Operator : SY/AP
Sample : VW0831SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 04 04:17:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration



TIC: VW005047.D

(16) Methylene chloride (T)

4.934min (+0.012) 2.09ug/L m

response 24674

Ion	Exp%	Act%
84.00	100	100
49.00	110.50	101.74
86.00	63.90	56.18
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
 Data File : VW005047.D
 Acq On : 31 Aug 2018 17:39
 Operator : SY/AP
 Sample : VW0831SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 04 04:22:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 04 04:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	686276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	698706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	338548	25.00	ug/L	0.00

System Monitoring Compounds

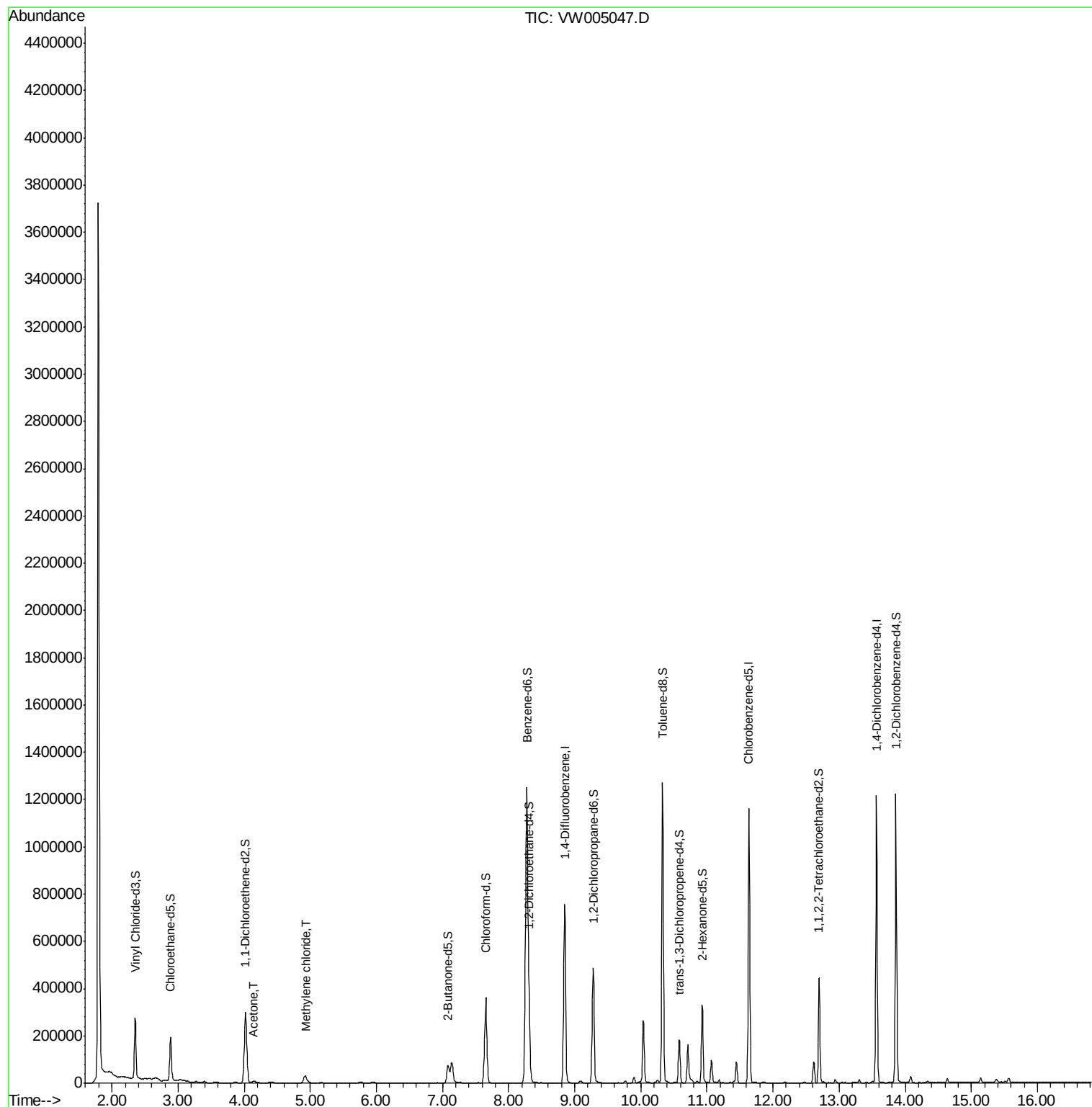
4) Vinyl Chloride-d3	2.35	65	253347	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
7) Chloroethane-d5	2.89	69	197182	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
10) 1,1-Dichloroethene-d2	4.02	63	281858	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.08	46	127613	44.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.70%
24) Chloroform-d	7.65	84	373608	24.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	8.31	65	209802	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.28	84	860247	24.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.96%
33) 1,2-Dichloropropane-d6	9.28	67	247987	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.72%
37) Toluene-d8	10.33	98	879968	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.12%
38) trans-1,3-Dichloropropene-	10.58	79	106263	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.12%
39) 2-Hexanone-d5	10.93	63	113567	44.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	228735	22.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	350713	26.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.76%

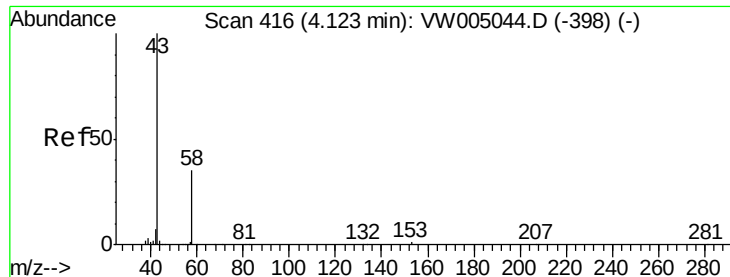
Target Compounds					Qvalue
13) Acetone	4.13	43	7701m	3.700	ug/L
16) Methylene chloride	4.93	84	24674m	2.087	ug/L

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
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Quant Time: Sep 04 04:22:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.700 ug/L m

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005047.D

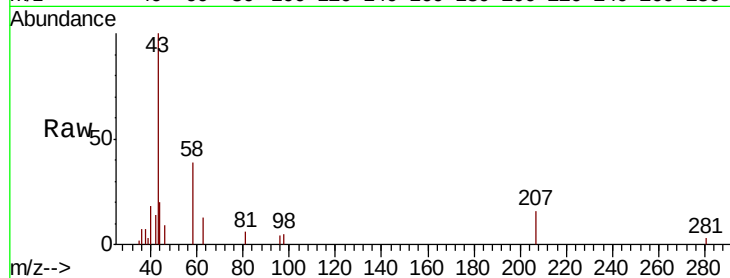
Acq: 31 Aug 2018 17:39

Tgt Ion: 43 Resp: 7701

Ion Ratio Lower Upper

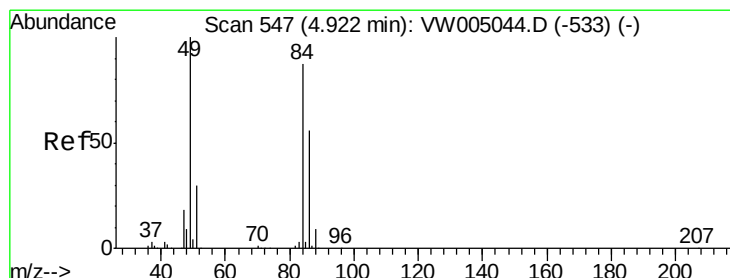
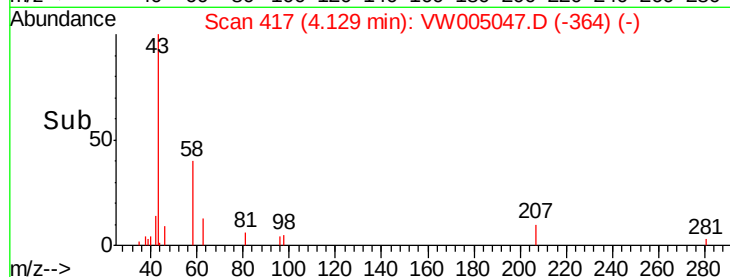
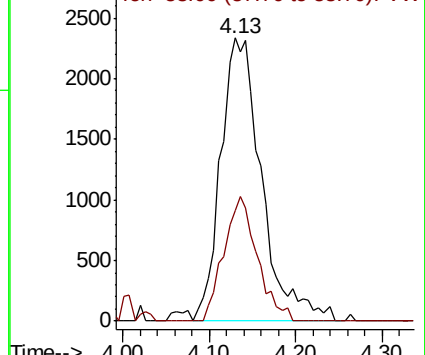
43 100

58 35.5 0.0 70.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.087 ug/L m

RT: 4.93 min Scan# 549

Delta R.T. 0.01 min

Lab File: VW005047.D

Acq: 31 Aug 2018 17:39

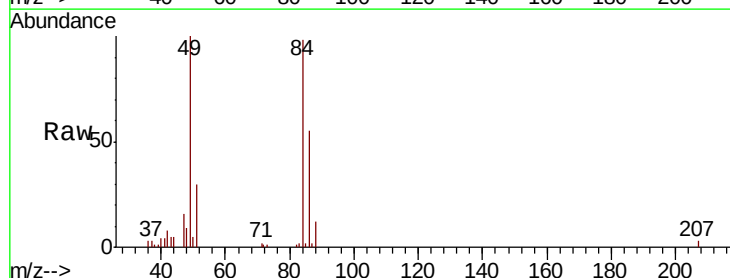
Tgt Ion: 84 Resp: 24674

Ion Ratio Lower Upper

84 100

49 101.7 77.3 143.7

86 56.2 44.7 83.1



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

