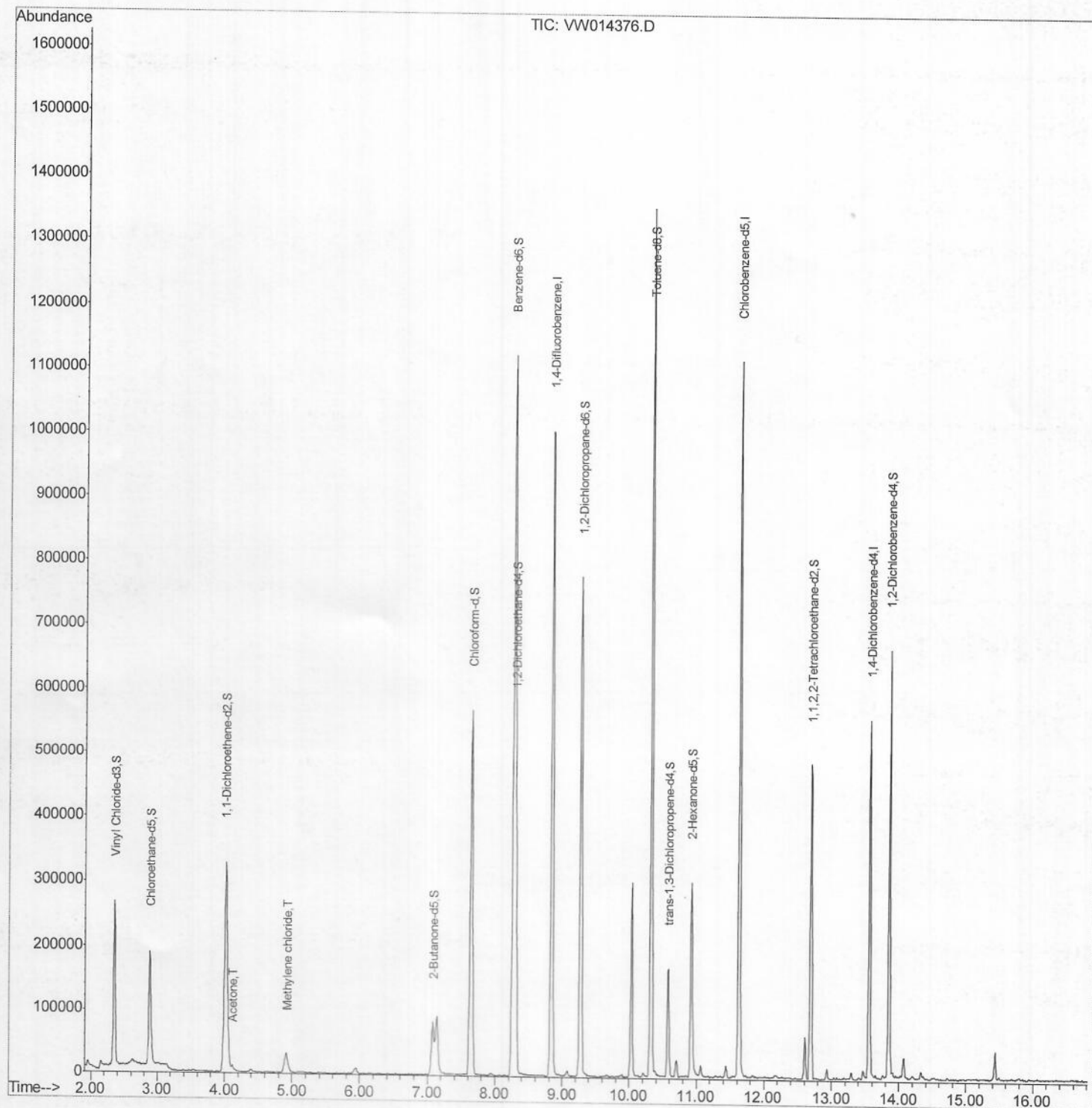


Data File : VW014376.D
Acq On : 16 Dec 2019 18:27
Operator : SY/VA
Sample : K6277-12
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 08:15:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\

Quantitation Report (Qedit)

Data File : VW014376.D

Acq On : 16 Dec 2019 18:27

Operator : SY/VA

Sample : K6277-12

Misc : 4.44G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

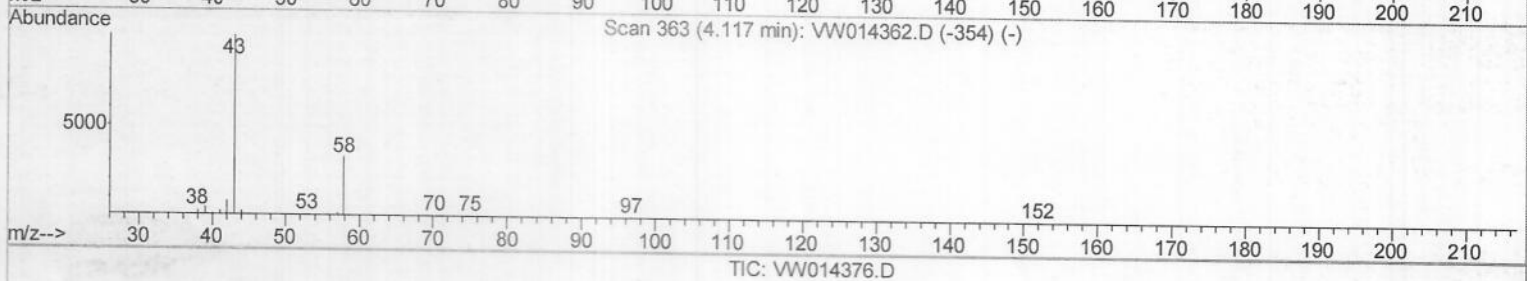
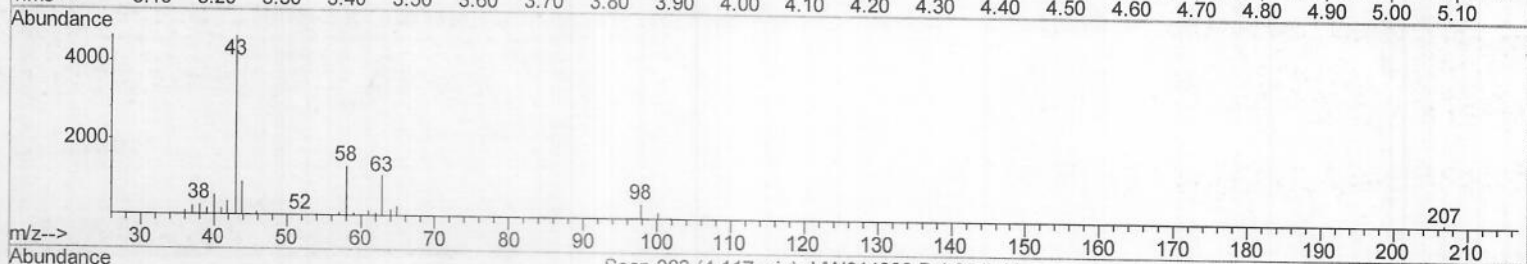
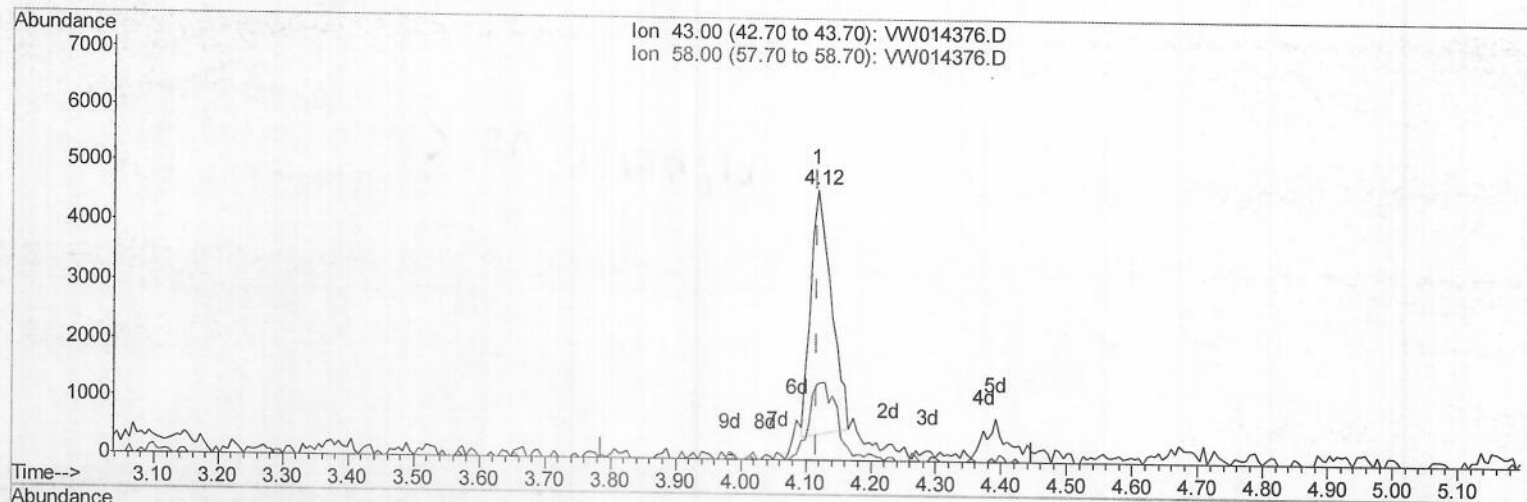
Quant Time: Dec 17 07:31:26 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 17 07:27:11 2019

Response via : Initial Calibration



(13) Acetone (T)

4.117min (0.000) 2.81ug/L

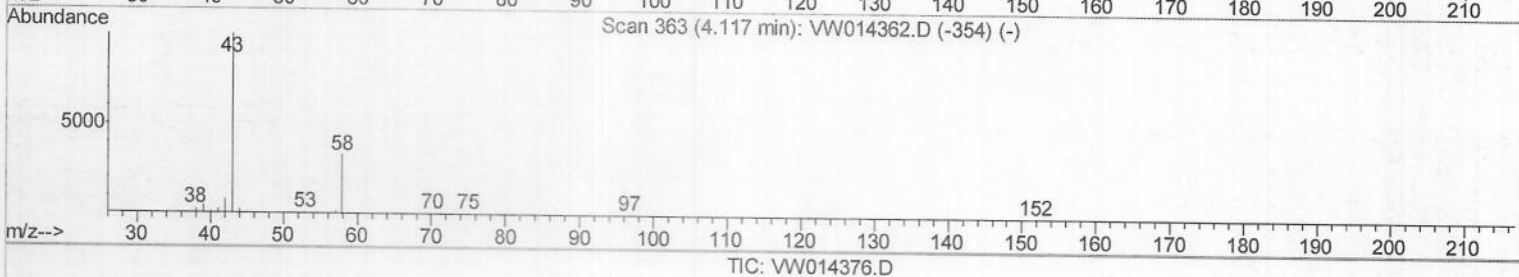
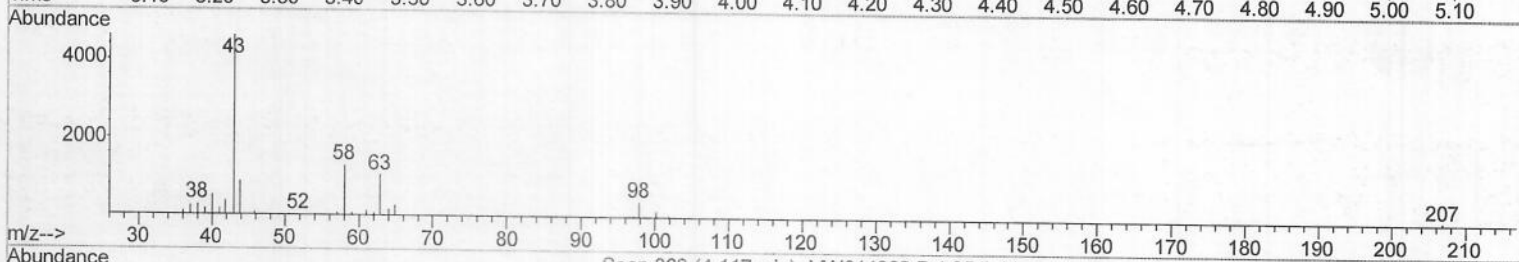
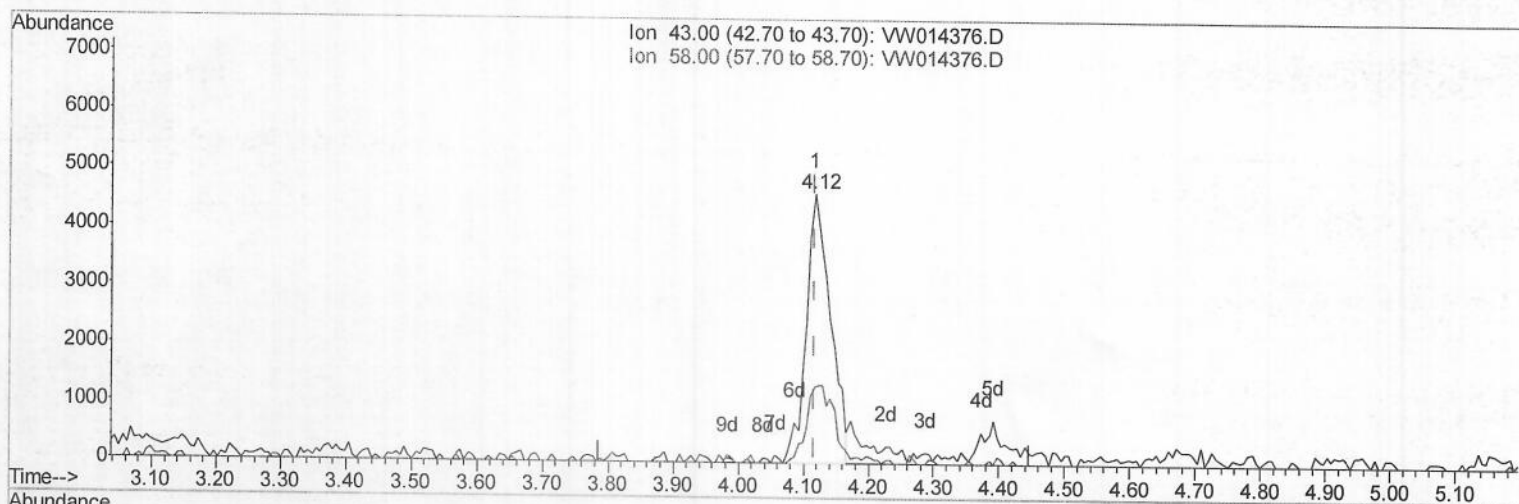
response 9243

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	29.99
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

Data File : VW014376.D
Acq On : 16 Dec 2019 18:27
Operator : SY/VA
Sample : K6277-12
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 07:31:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(13) Acetone (T)

4.117min (0.000) 3.63ug/L m

response 11969

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	23.16
0.00	0.00	0.00
0.00	0.00	0.00

12/17/19 SJ

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\

Quantitation Report (Qedit)

Data File : VW014376.D

Acq On : 16 Dec 2019 18:27

Operator : SY/VA

Sample : K6277-12

Misc : 4.44G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

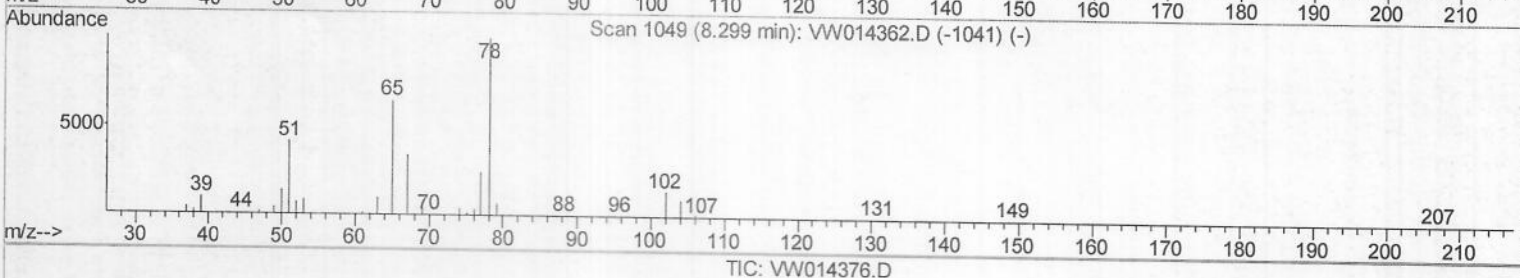
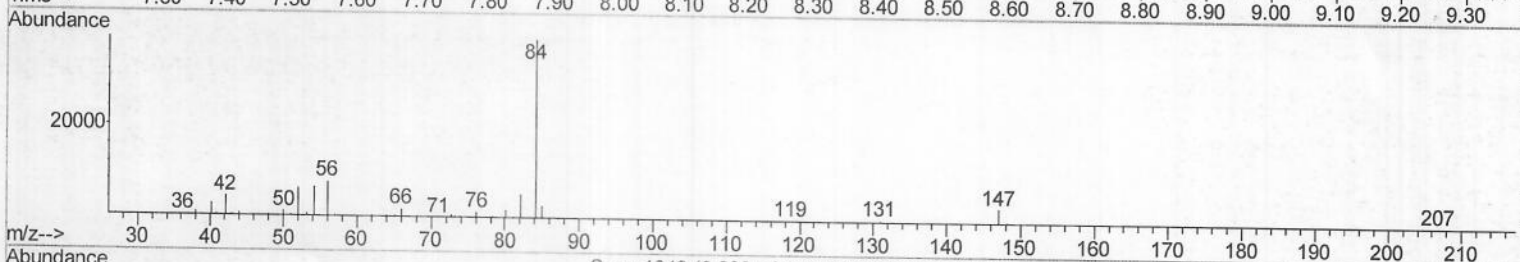
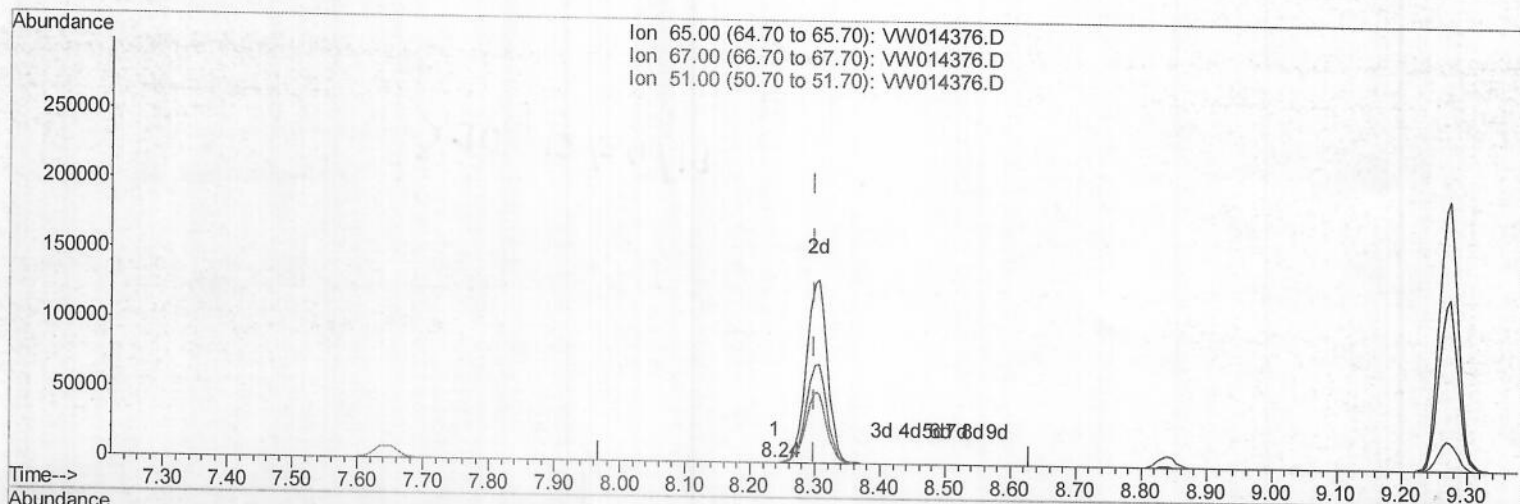
Quant Time: Dec 17 07:31:26 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 17 07:27:11 2019

Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.238min (-0.061) 0.01ug/L

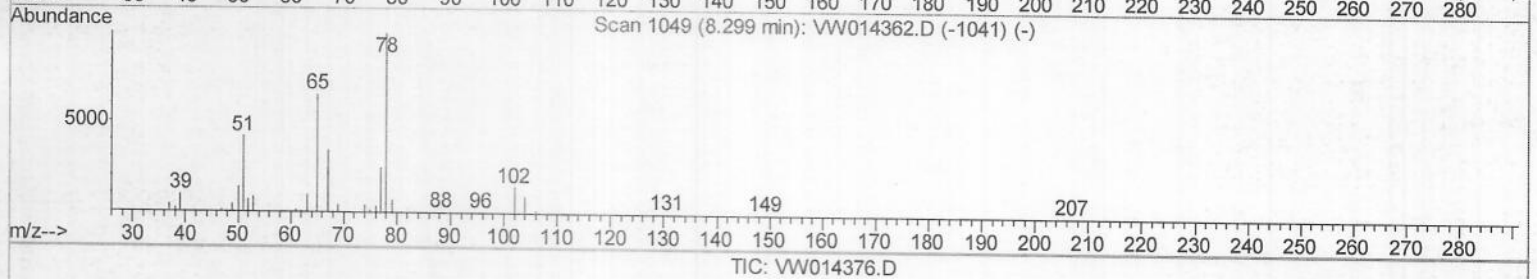
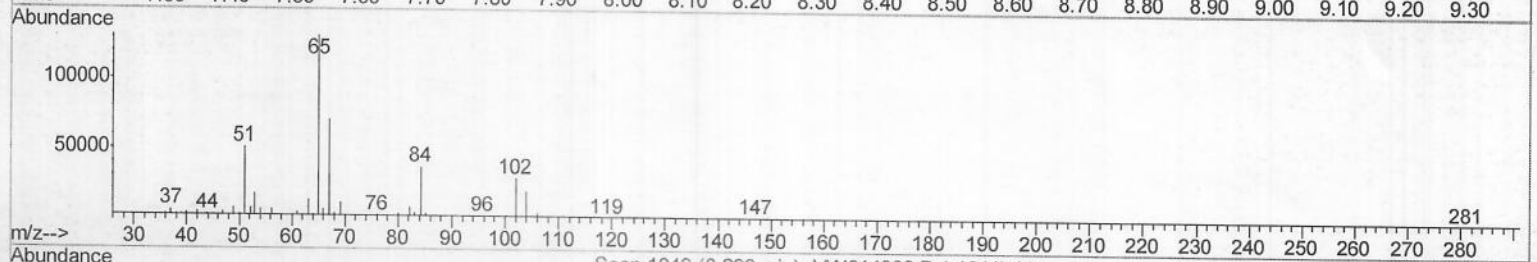
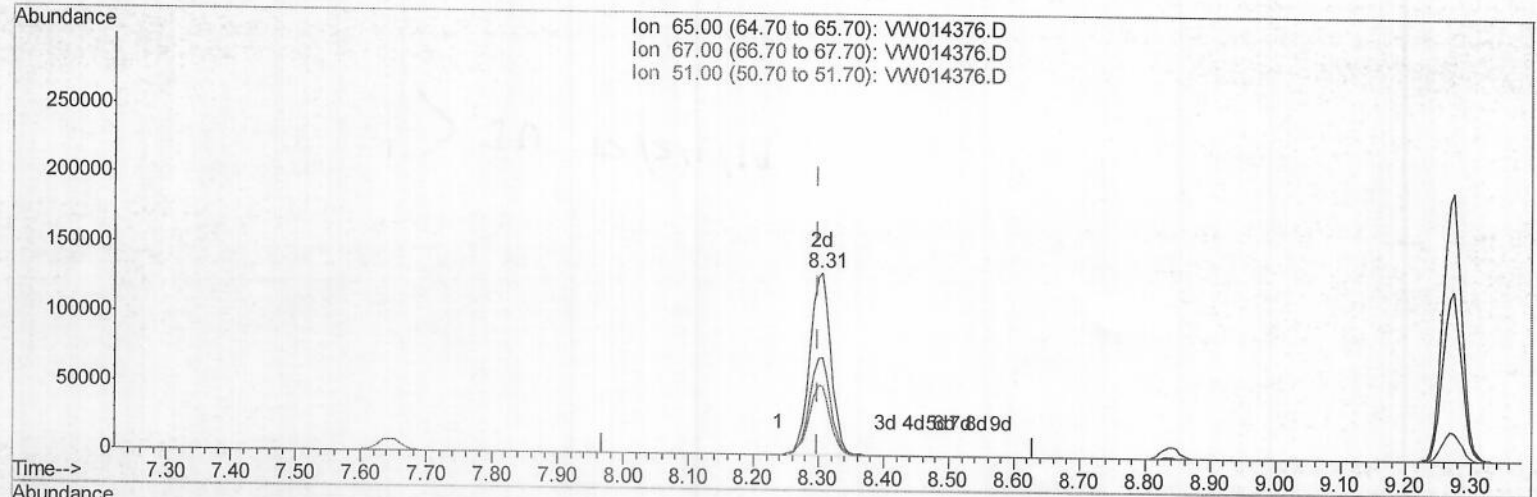
response 109

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	45.87
51.00	107.20	88.99
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

Data File : VW014376.D
Acq On : 16 Dec 2019 18:27
Operator : SY/VA
Sample : K6277-12
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 07:31:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 25.68ug/L m

response 296757

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.02#
51.00	107.20	0.03#
0.00	0.00	0.00

212/17/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (QT Reviewed)

Data File : VW014376.D
Acq On : 16 Dec 2019 18:27
Operator : SY/VA
Sample : K6277-12
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 08:15:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	865570	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	636969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	275752	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.16%
7) Chloroethane-d5	2.89	69	240914	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.88%
10) 1,1-Dichloroethene-d2	4.01	63	375794	16.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.92%
20) 2-Butanone-d5	7.07	46	142077	41.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.20%
24) Chloroform-d	7.65	84	595196	27.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.04%
26) 1,2-Dichloroethane-d4	8.31	65	296757m	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.27	84	1170493	31.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.40%
33) 1,2-Dichloropropane-d6	9.27	67	389408	33.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.60%#
37) Toluene-d8	10.32	98	901901	26.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.88%
38) trans-1,3-Dichloropropene-	10.58	79	98847	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	10.92	63	103896	45.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	251584	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	182933	30.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.24%#

Target Compounds

13) Acetone	4.12	43	11969m	3.635	ug/L	Qvalue
16) Methylene chloride	4.92	84	26035	1.962	ug/L	89

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