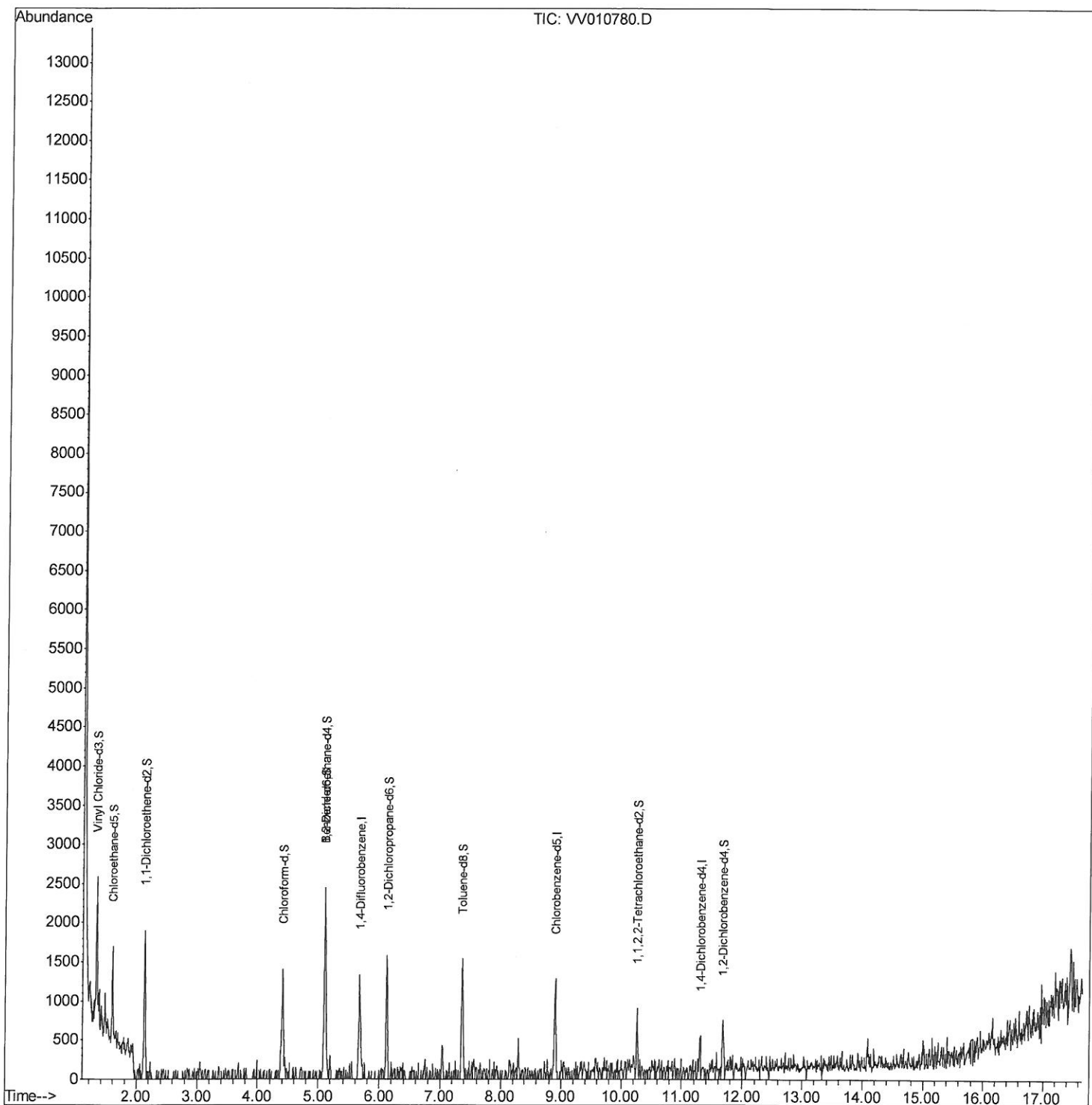


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (QT Reviewed)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

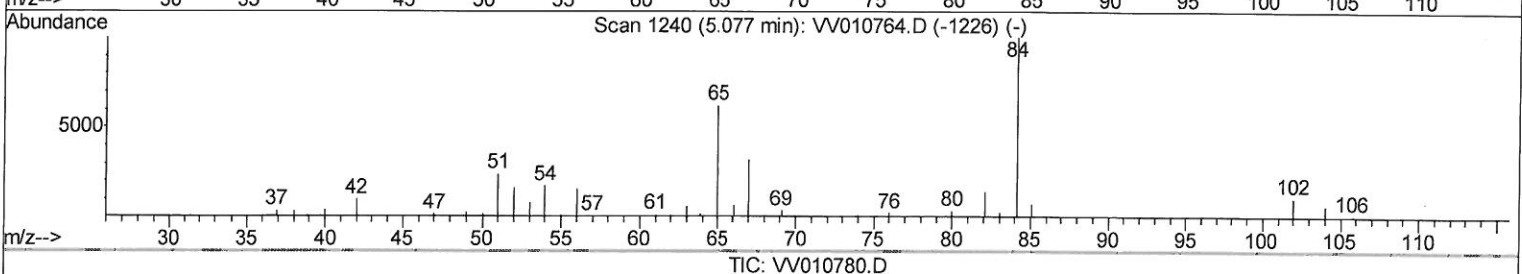
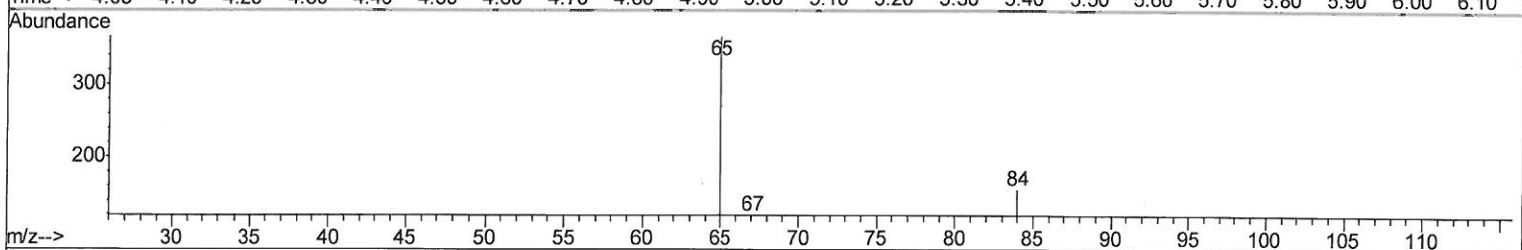
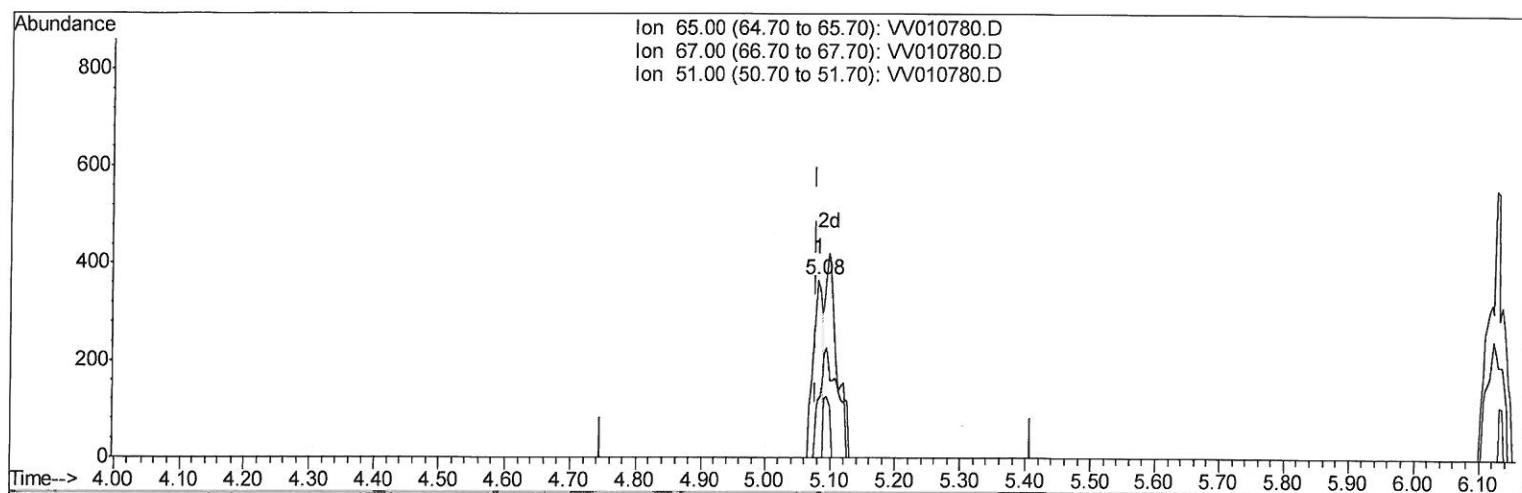
Quant Time: May 10 07:23:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (Qedit)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 05:48:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



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

5.081min (+0.003) 12.29ug/L

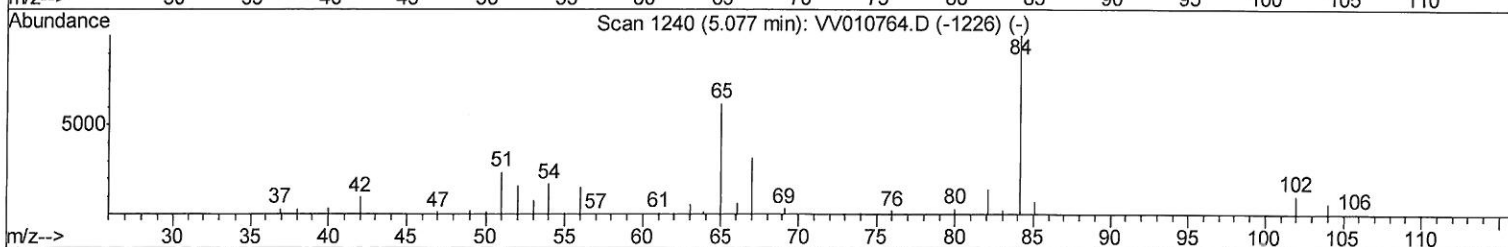
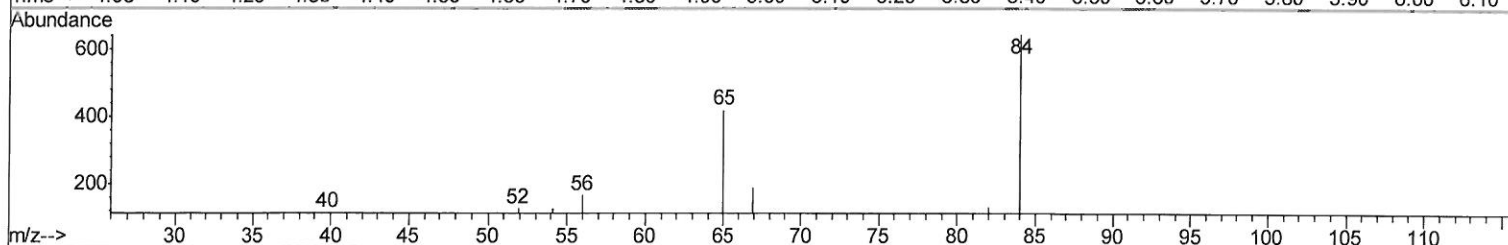
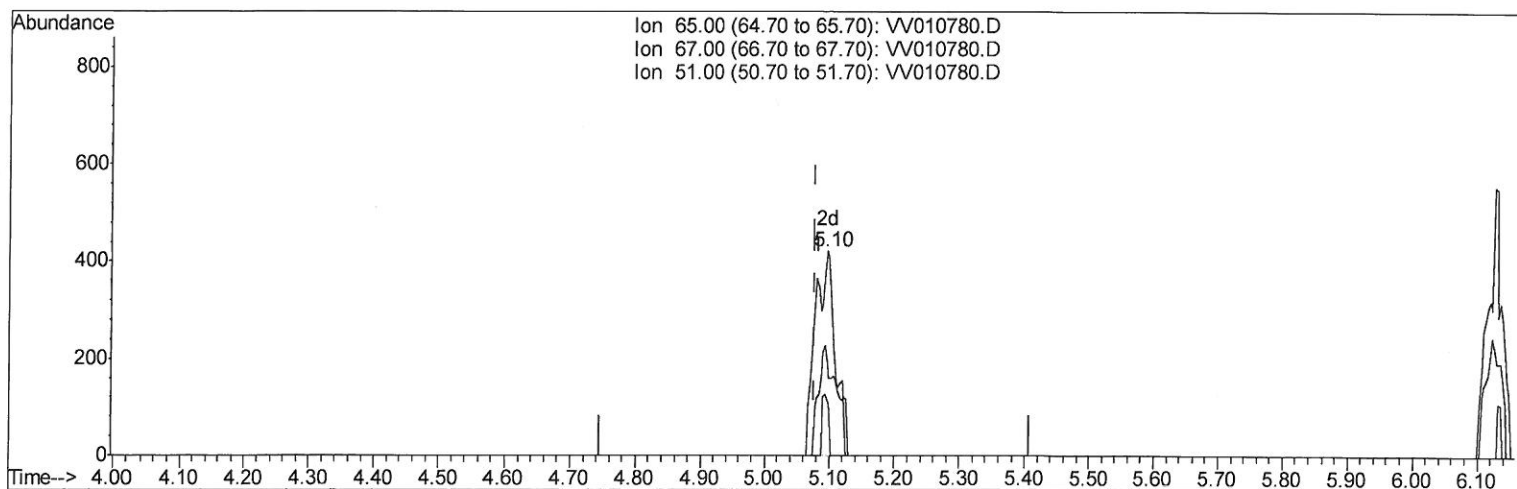
response 350

Ion	Exp%	Act%
65.00	100	100
67.00	52.90	0.00#
51.00	37.50	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (Qedit)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 05:48:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



TIC: VV010780.D

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

5.097min (+0.019) 31.09ug/L m

205/13/19 SY

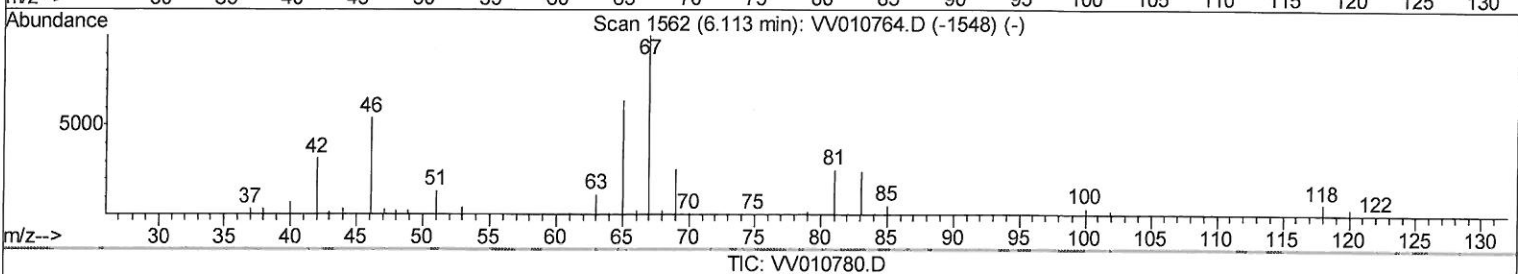
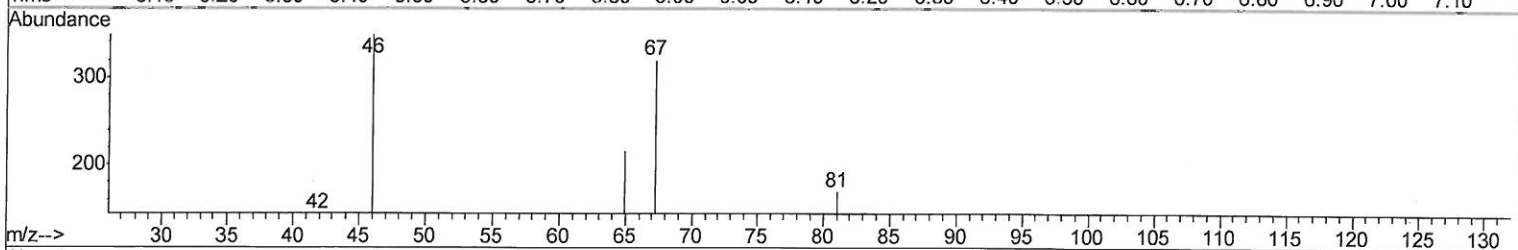
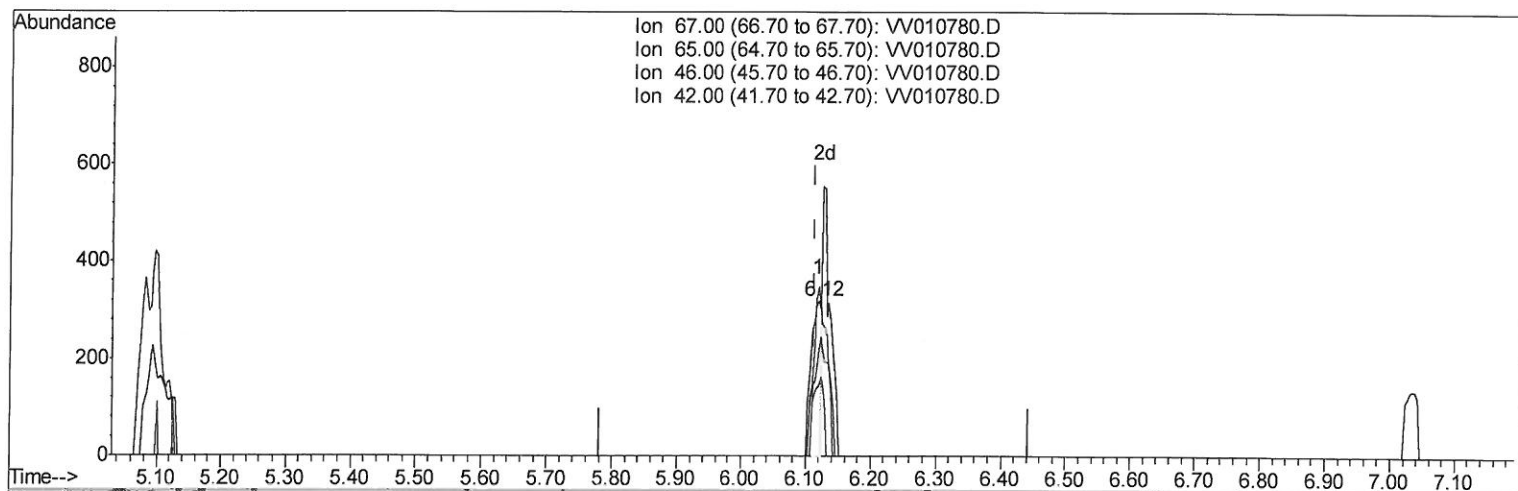
response 885

Ion	Exp%	Act%
65.00	100	100
67.00	52.90	0.00#
51.00	37.50	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (Qedit)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 05:48:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



(33) 1,2-Dichloropropane-d6 (S)

6.119min (+0.006) 25.29ug/L

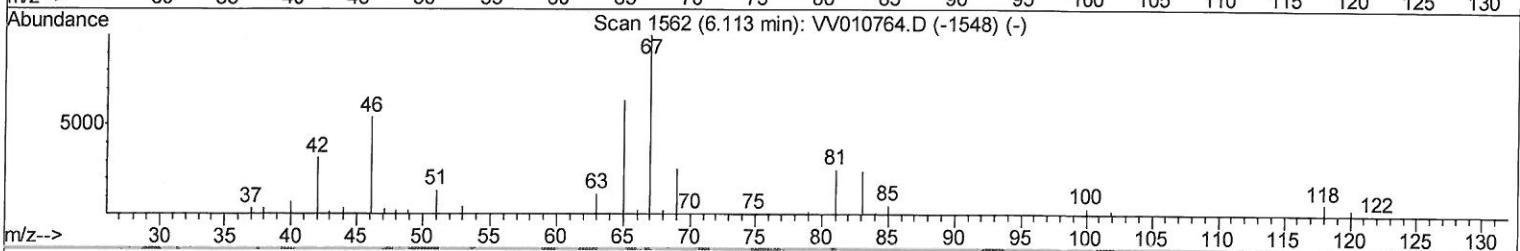
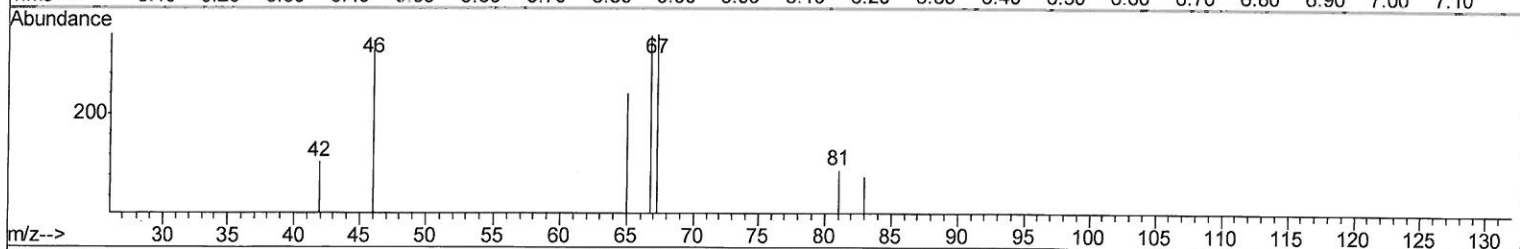
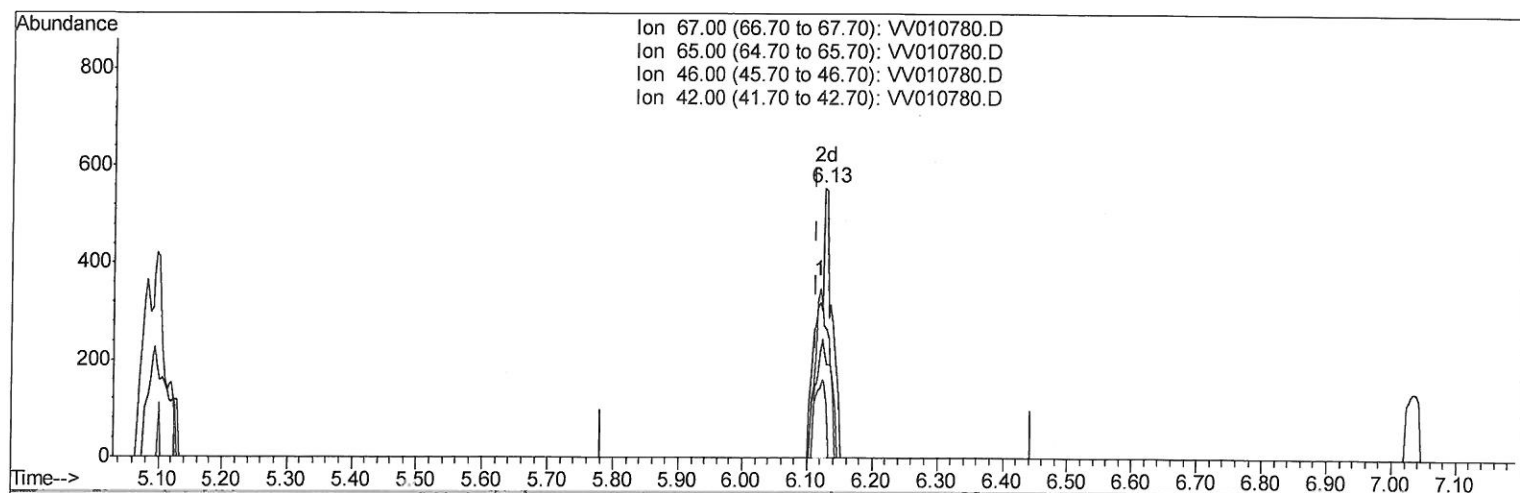
response 338

Ion	Exp%	Act%
67.00	100	100
65.00	60.90	0.00#
46.00	54.40	147.34#
42.00	33.60	0.00#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (Qedit)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 05:48:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration



TIC: VV010780.D

(33) 1,2-Dichloropropane-d6 (S)

6.125min (+0.013) 61.05ug/L m

response 816

Ion	Exp%	Act%
67.00	100	100
65.00	60.90	0.00#
46.00	54.40	61.03
42.00	33.60	0.00#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Quantitation Report (QT Reviewed)

Data File : VV010780.D
Acq On : 09 May 2019 21:17
Operator : SY/MD
Sample : K2690-17RE
Misc : 4.88G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 07:23:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	1672	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	918	35.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.36%
7) Chloroethane-d5	1.59	69	641	29.99	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.96%
10) 1,1-Dichloroethene-d2	2.14	63	1121	19.90	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.60%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	1471	32.27	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.08%
26) 1,2-Dichloroethane-d4	5.10	65	885m	31.09	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.36%
29) Benzene-d6	5.11	84	2396	57.12	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	228.48%#
33) 1,2-Dichloropropane-d6	6.13	67	816m	61.05	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	244.20%#
37) Toluene-d8	7.37	98	1331	33.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.52%#
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	539	42.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.64%#
61) 1,2-Dichlorobenzene-d4	11.68	152	94	10.51	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	42.04%#

Target Compounds Qvalue

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