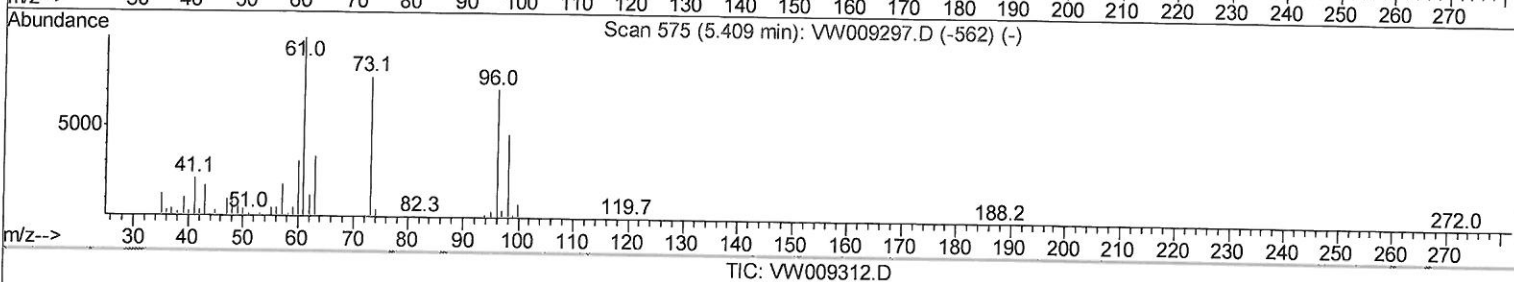
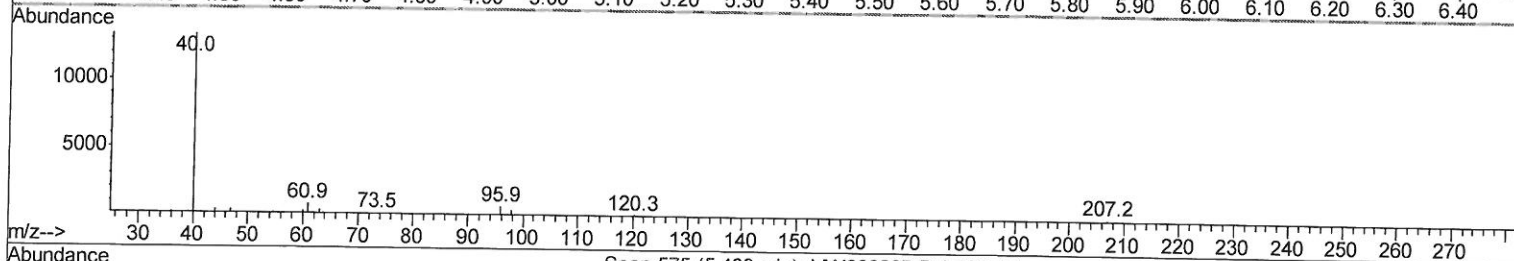
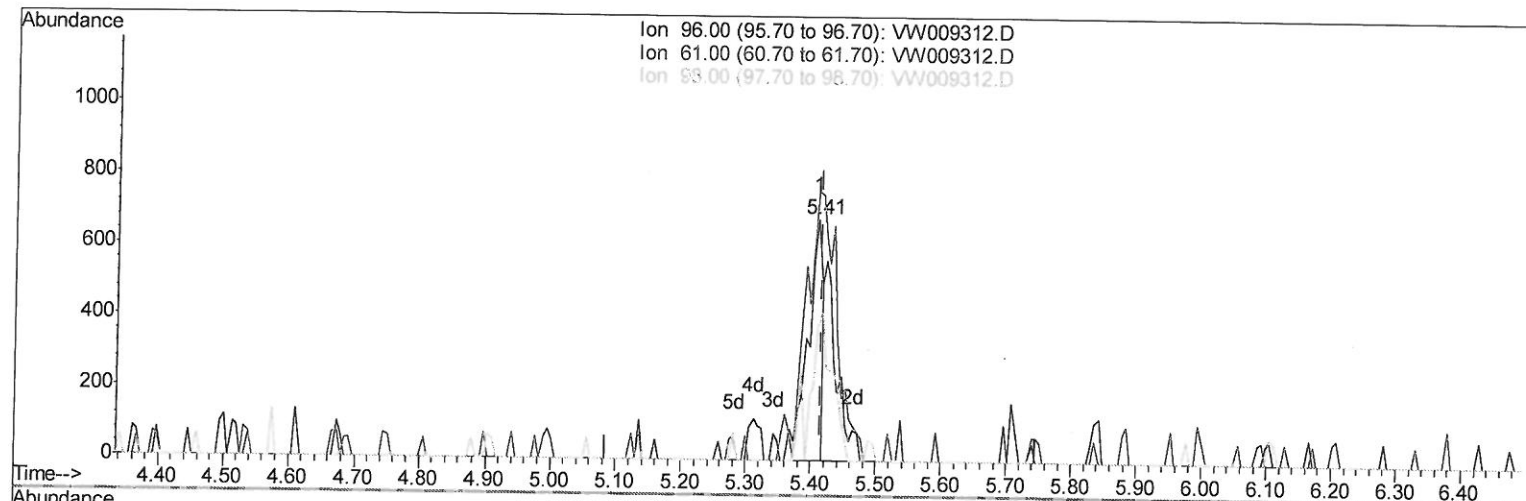


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

Data File : VW009312.D
Acq On : 21 Mar 2019 03:39
Operator : SY/VA
Sample : K1988-13
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 21 12:25:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration



(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.24ug/L

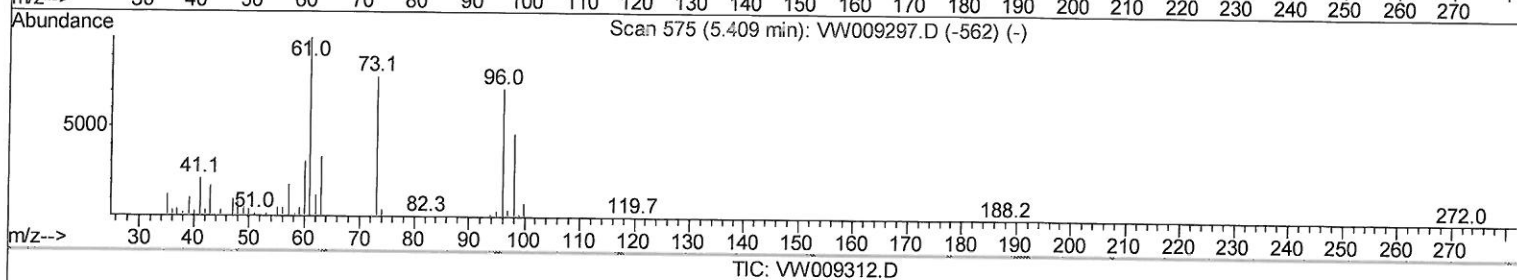
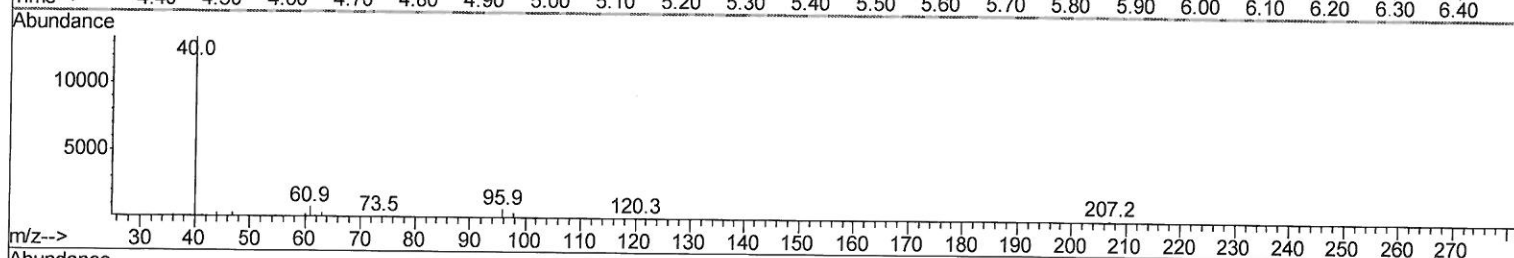
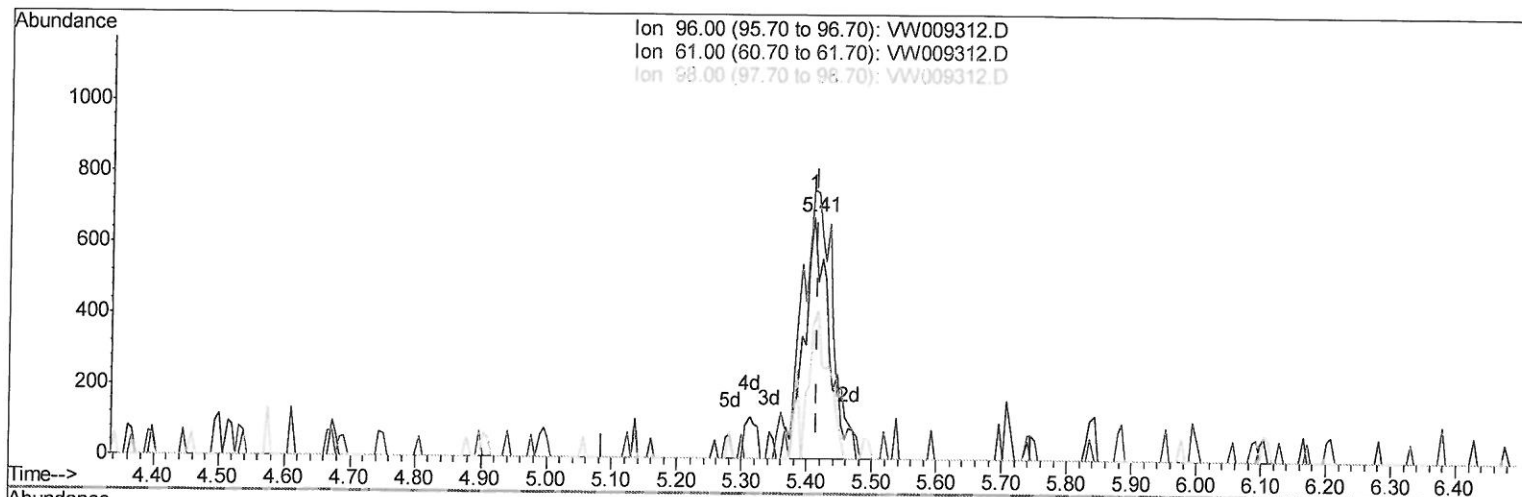
response 1049

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	111.45
98.00	62.60	55.65
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

Data File : VW009312.D
Acq On : 21 Mar 2019 03:39
Operator : SY/VA
Sample : K1988-13
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 21 12:25:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration



(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.41ug/L m > 03/24/1987

response 1819

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	111.45
98.00	62.60	55.65
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (QT Reviewed)

Data File : VW009312.D
Acq On : 21 Mar 2019 03:39
Operator : SY/VA
Sample : K1988-13
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 21 13:02:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	343269	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154154	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89782	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.56%		
7) Chloroethane-d5	2.89	69	81425	16.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.84%		
10) 1,1-Dichloroethene-d2	4.01	63	133188	15.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.08%		
20) 2-Butanone-d5	7.07	46	68436	40.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.68%		
24) Chloroform-d	7.65	84	184535	19.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.80%		
26) 1,2-Dichloroethane-d4	8.31	65	113207	20.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.24%		
29) Benzene-d6	8.27	84	354975	19.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.16%		
33) 1,2-Dichloropropane-d6	9.27	67	107203	19.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.60%		
37) Toluene-d8	10.32	98	304317	18.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.40%		
38) trans-1,3-Dichloropropene-	10.57	79	46547	17.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.80%		
39) 2-Hexanone-d5	10.93	63	49359	37.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.66%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109905	20.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.84%		
61) 1,2-Dichlorobenzene-d4	13.86	152	122798	20.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.08%		

Target Compounds

				Qvalue
18) trans-1,2-Dichloroethene	5.41	96	1819m	0.409 ug/L
22) cis-1,2-Dichloroethene	7.17	96	408071	84.761 ug/L
35) Trichloroethene	9.09	95	1144083	241.188 ug/L
47) Tetrachloroethene	10.86	164	14788	3.690 ug/L

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
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Operator : SY/VA
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Quant Title : VOC Analysis
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Response via : Initial Calibration

