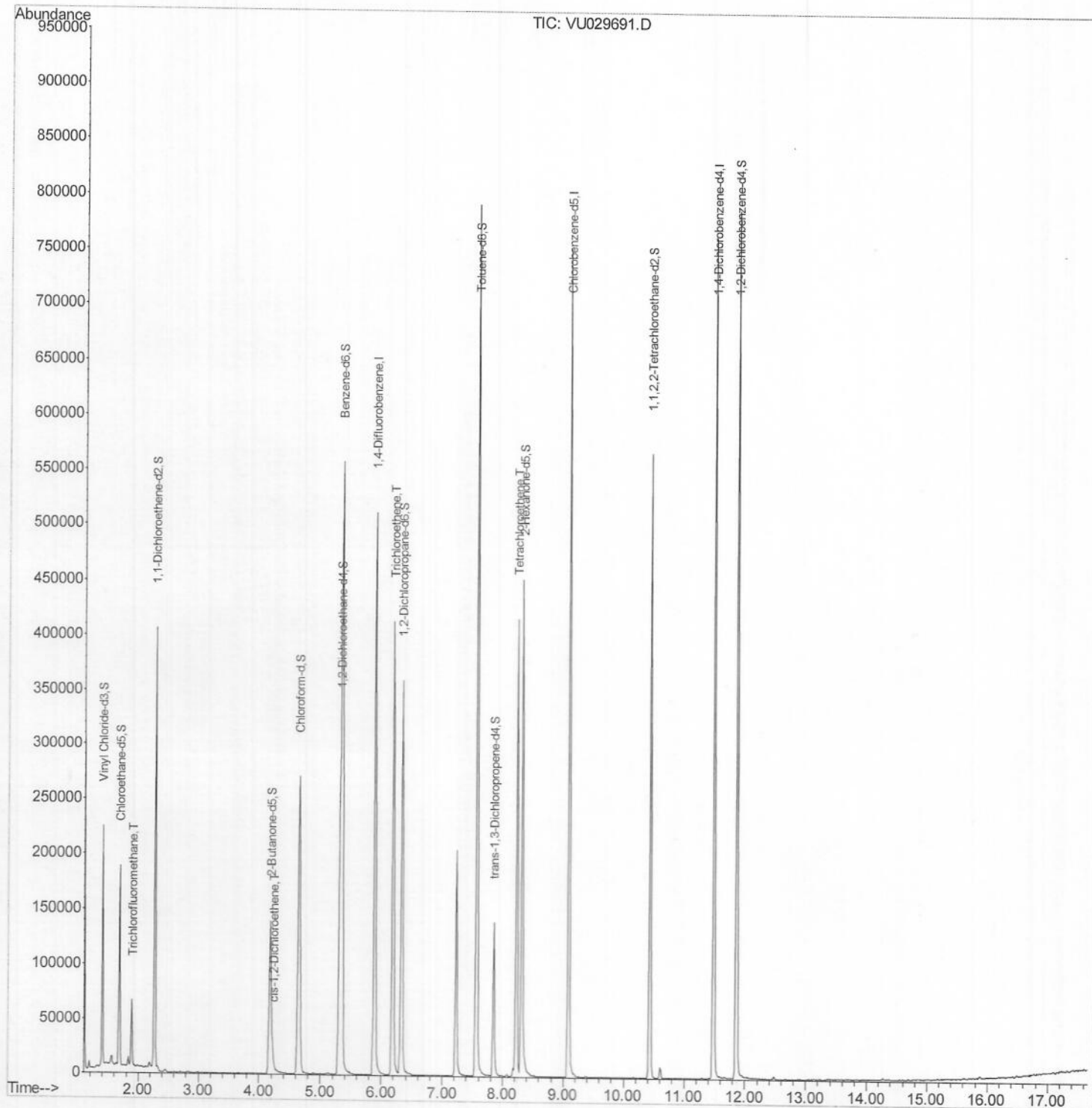


Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Quantitation Report (QT Reviewed)

Data File : VU029691.D
Acq On : 26 Feb 2019 18:52
Operator : JC/SP
Sample : K1624-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

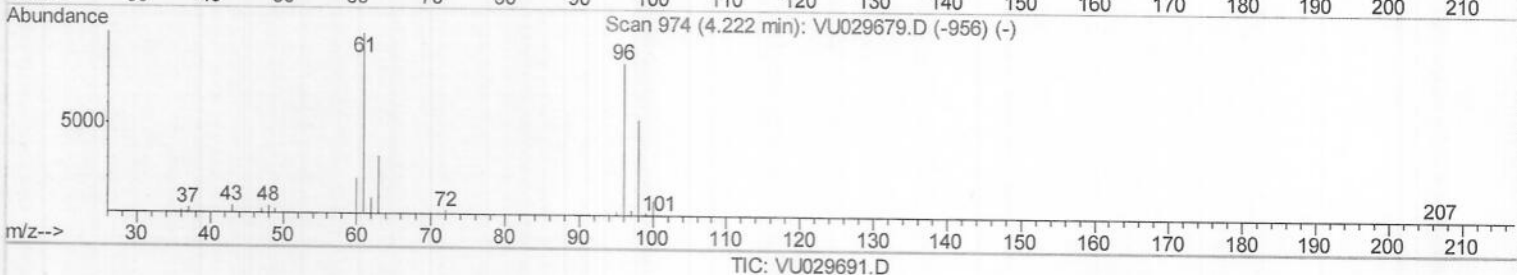
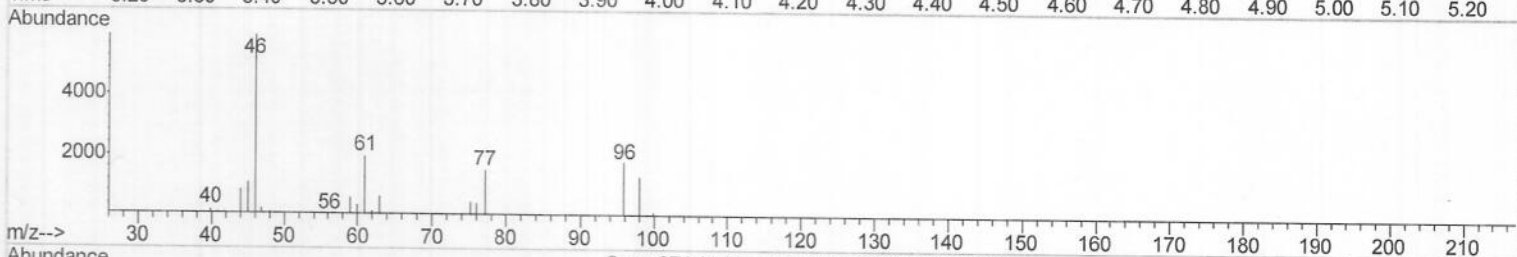
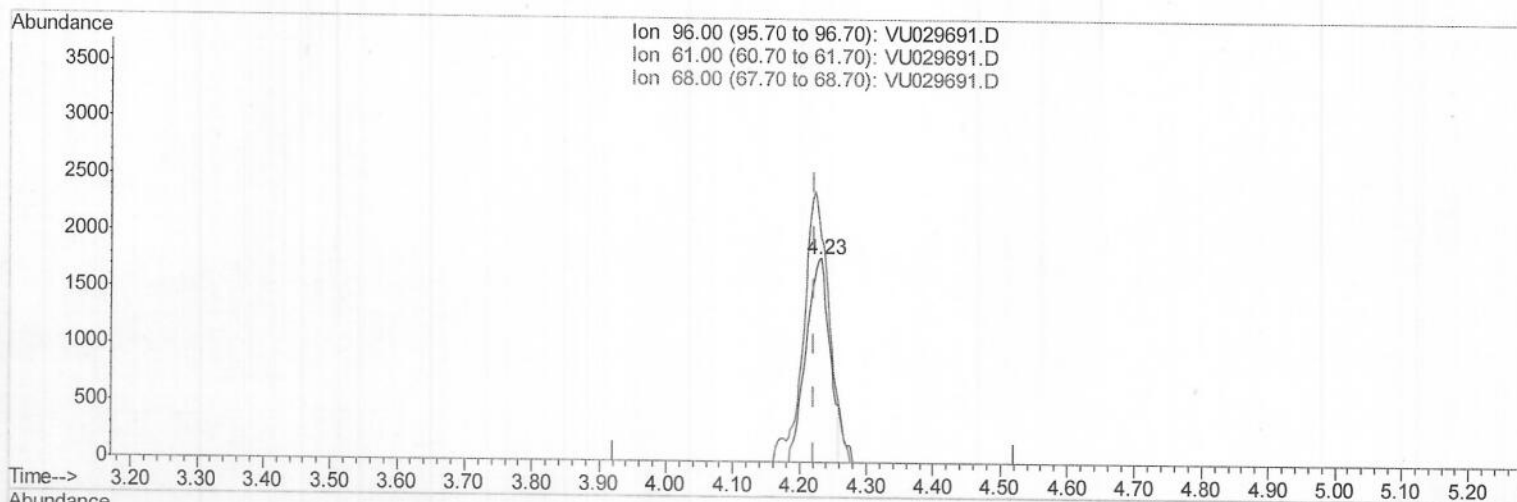
Quant Time: Feb 27 03:12:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Quantitation Report (Qedit)

Data File : VU029691.D
Acq On : 26 Feb 2019 18:52
Operator : JC/SP
Sample : K1624-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 27 01:57:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration



TIC: VU029691.D

(20) cis-1,2-Dichloroethene (T)

4.231min (+0.010) 1.32ug/L

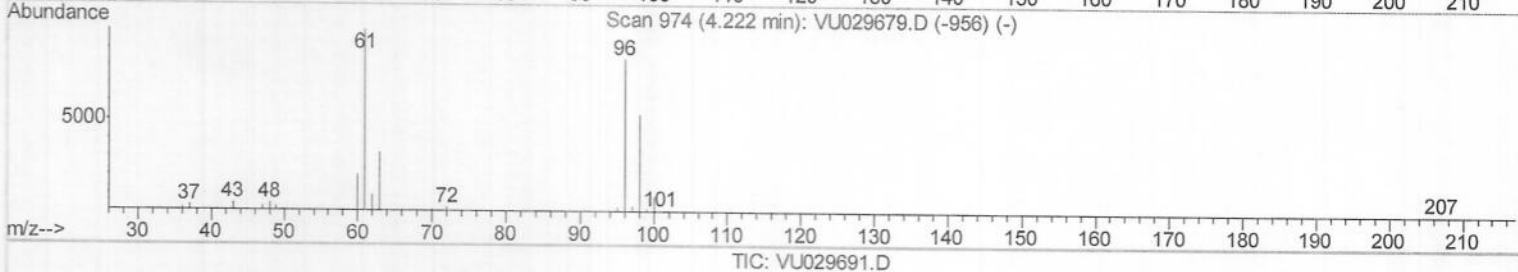
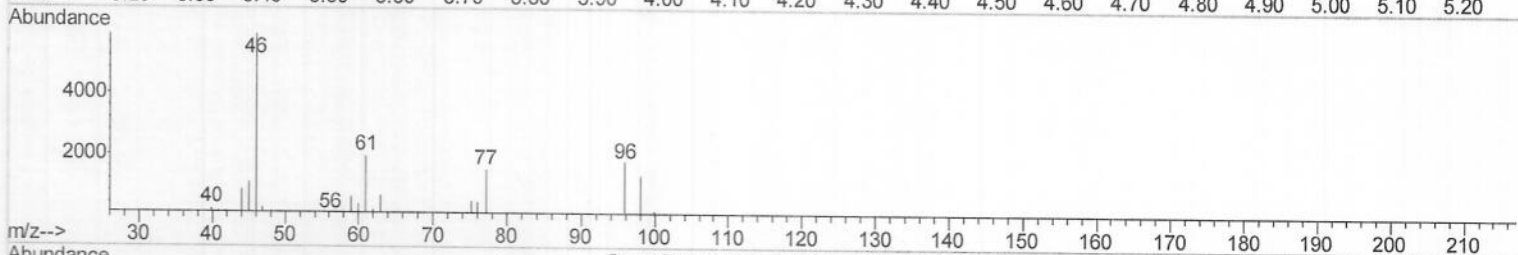
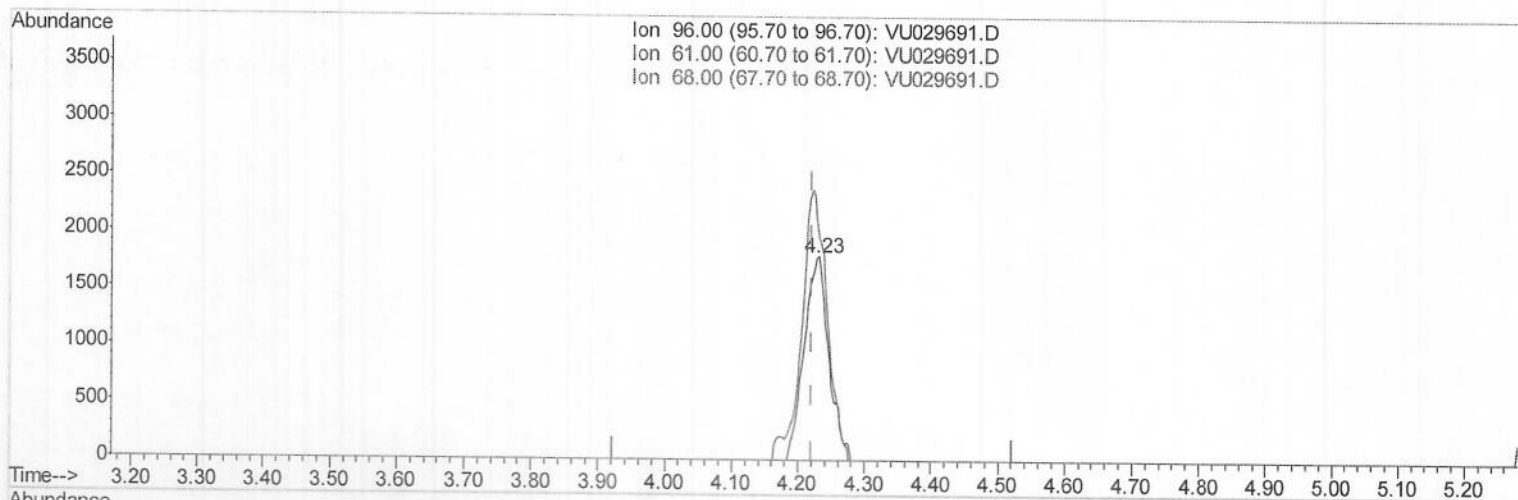
response 4355

Ion	Exp%	Act%
96.00	100	100
61.00	119.80	110.22
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Quantitation Report (Qedit)

Data File : VU029691.D
Acq On : 26 Feb 2019 18:52
Operator : JC/SP
Sample : K1624-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 27 01:57:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration



TIC: VU029691.D

(20) cis-1,2-Dichloroethene (T)

4.231min (+0.010) 1.41ug/L m

response 4628

Ion	Exp%	Act%
96.00	100	100
61.00	119.80	110.22
68.00	0.00	0.00
0.00	0.00	0.00

M.D
02/28/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\

Quantitation Report (QT Reviewed)

Data File : VU029691.D

Acq On : 26 Feb 2019 18:52

Operator : JC/SP

Sample : K1624-05

Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 27 03:12:53 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Feb 27 01:53:00 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463089	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139845	41.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.42%		
7) Chloroethane-d5	1.68	69	127332	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.42%		
11) 1,1-Dichloroethene-d2	2.27	63	211955	31.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.90%		
21) 2-Butanone-d5	4.17	46	216538	104.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.86%		
24) Chloroform-d	4.65	84	276472	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.46%		
26) 1,2-Dichloroethane-d4	5.31	65	176401	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.24%		
32) Benzene-d6	5.34	84	597127	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.72%		
36) 1,2-Dichloropropane-d6	6.33	67	183160	54.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.80%		
41) Toluene-d8	7.56	98	554467	48.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.10%		
43) trans-1,3-Dichloropropene-	7.85	79	82949	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.90%		
47) 2-Hexanone-d5	8.31	63	167045	89.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.09%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279207	49.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.16%		
64) 1,2-Dichlorobenzene-d4	11.86	152	233148	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.82%		

Target Compounds

					Qvalue	
9) Trichlorofluoromethane	1.88	101	35846	5.944	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	4628m	1.407	ug/L	
34) Trichloroethene	6.18	95	148458	48.329	ug/L	97
46) Tetrachloroethene	8.22	164	100415	33.398	ug/L	97

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

m.D
02/28/19