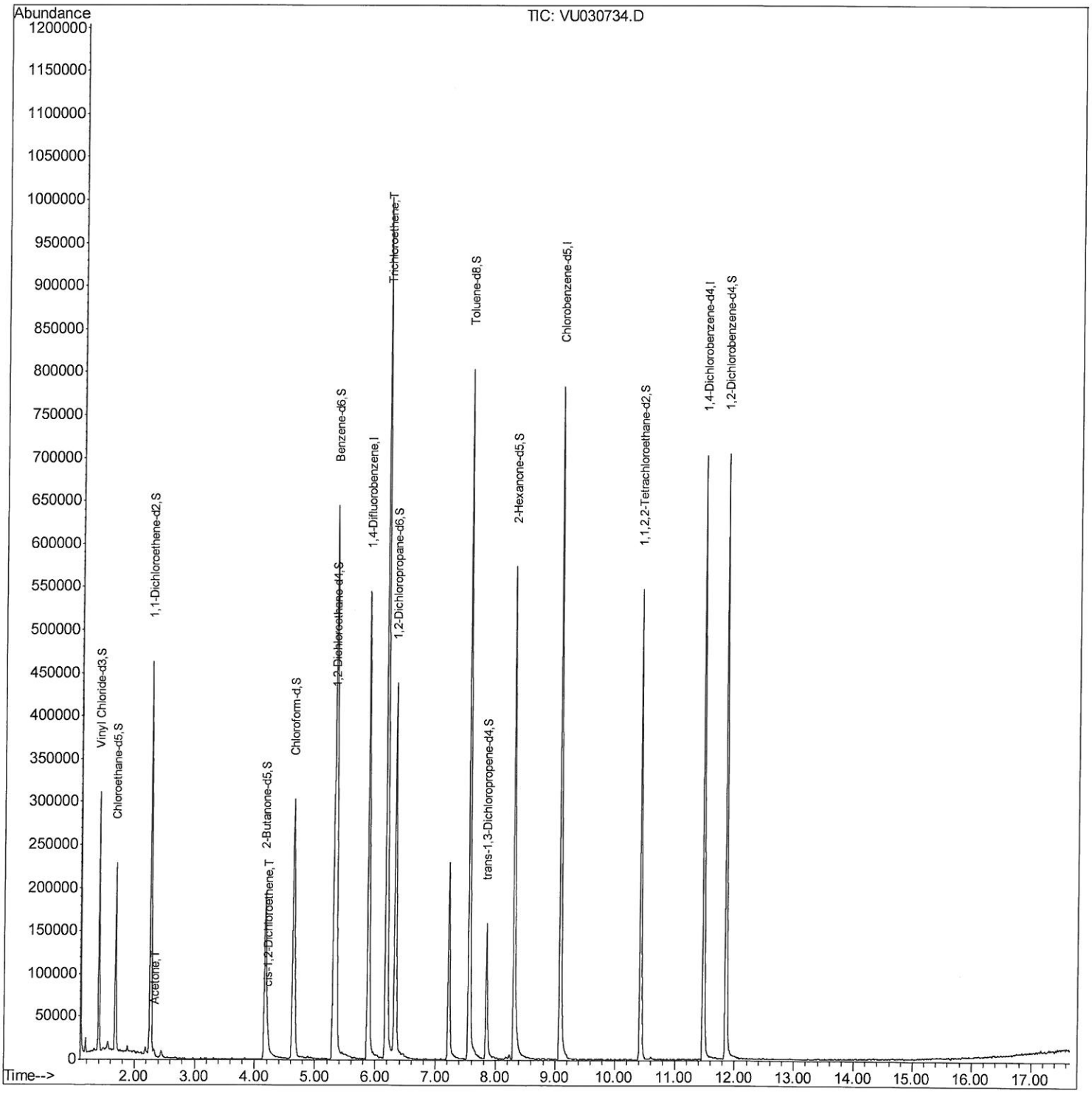
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030734.D
Acq On : 05 Apr 2019 11:37
Operator : JC/SP
Sample : K2271-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Apr 06 00:50:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DB7C7

Manual Integrations APPROVED
MMDadoda
4/6/2019 11:08:13 AM



Quantitation Report (Qedit)

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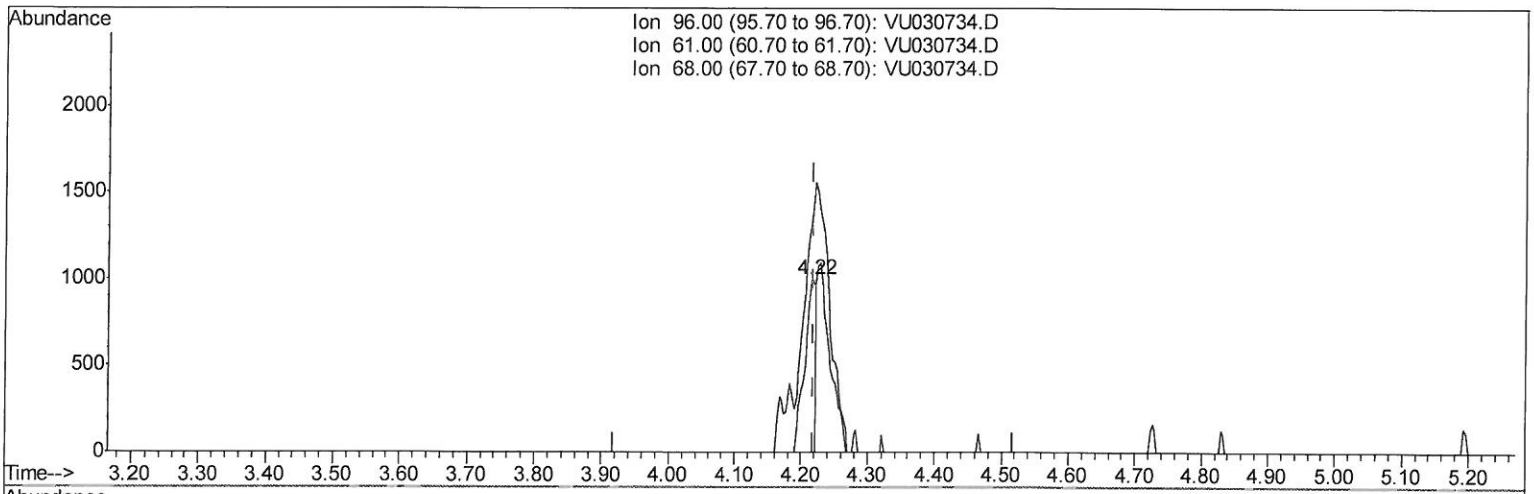

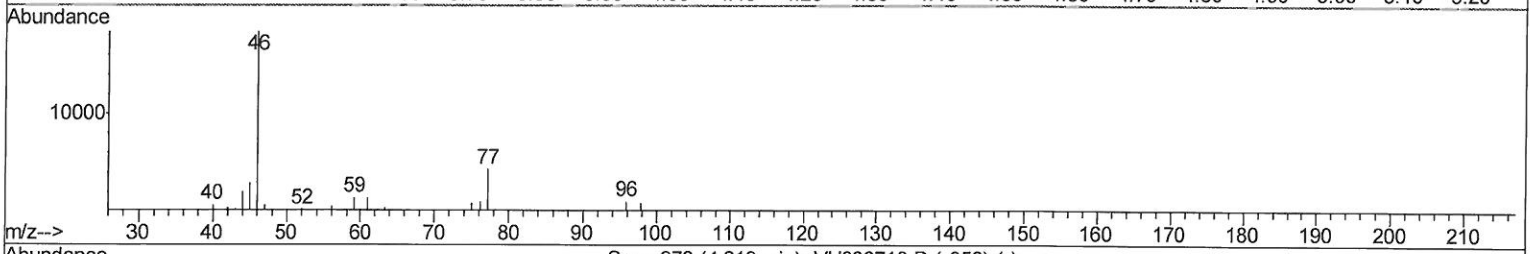

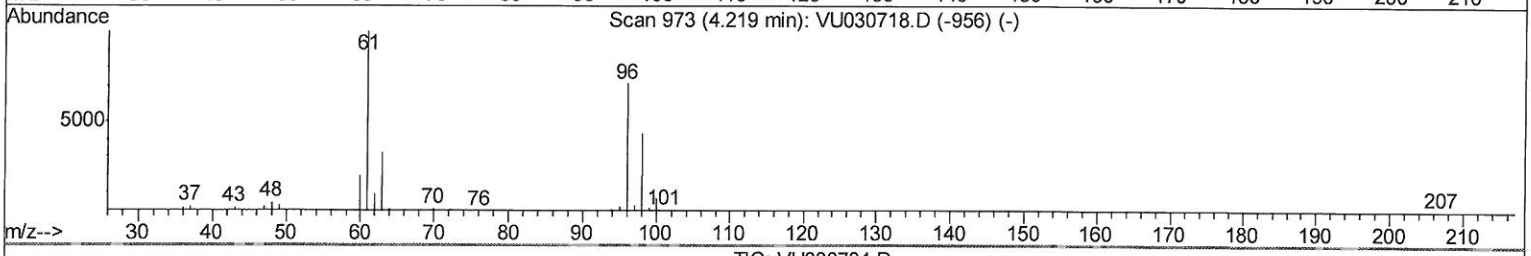

TIC: VU030734.D

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

4.215min (-0.003) 0.33ug/L

response 1184

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	132.83
68.00	0.00	0.00
0.00	0.00	0.00

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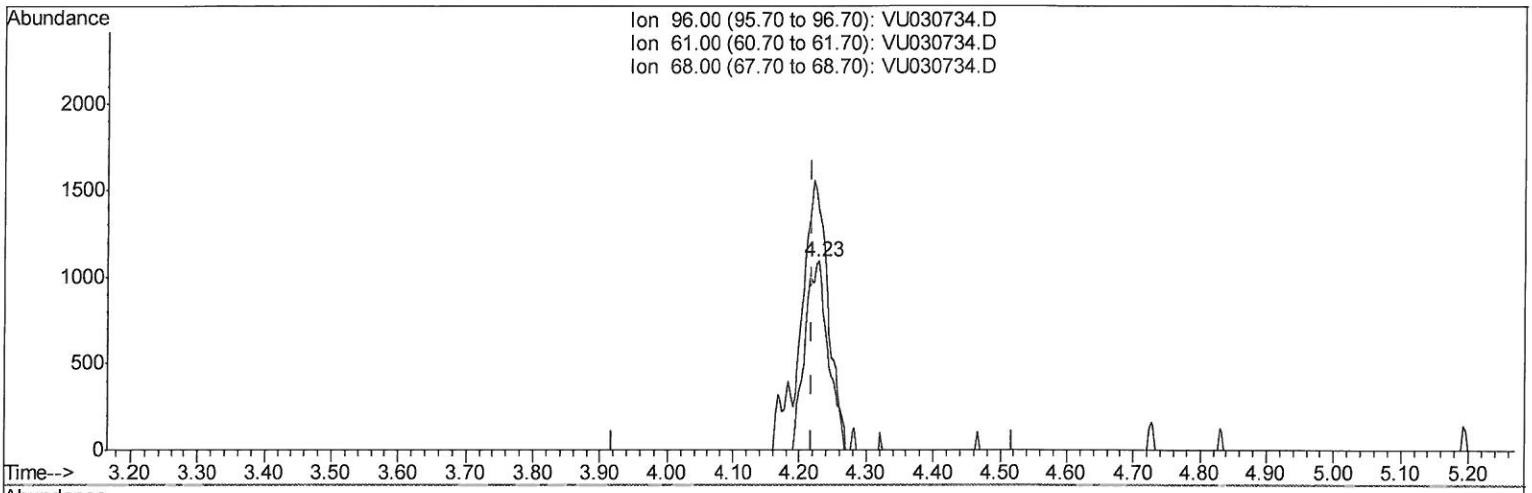
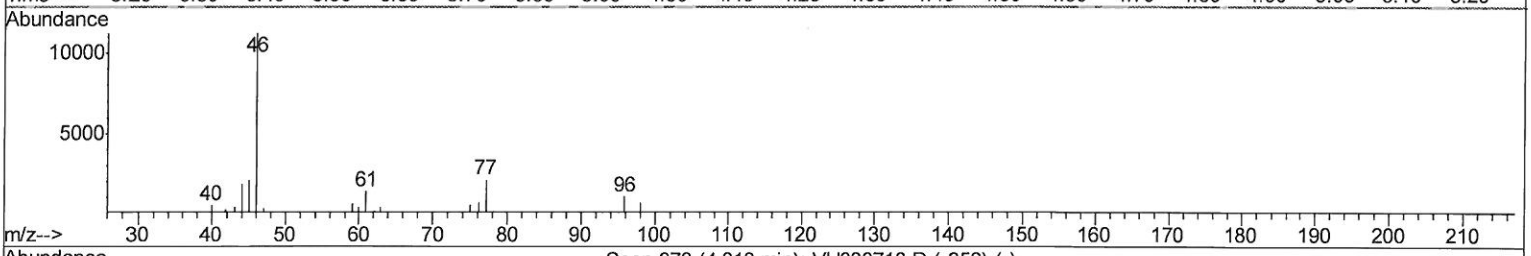
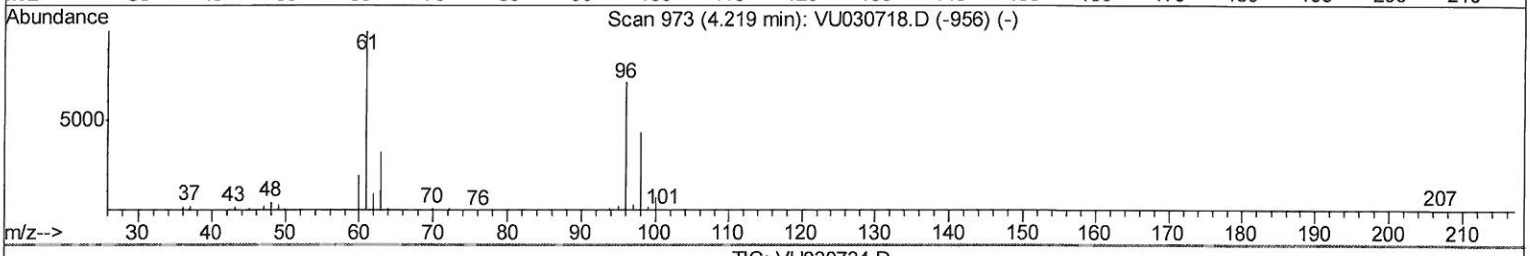
Instrument :
MSVOA_U
ClientSampleId :
DB7C7

Manual Integrations APPROVED
MMDadoda
4/6/2019 11:08:13 AM







TIC: VU030734.D

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

4.228min (+0.010) 0.74ug/L m

response 2657

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	127.16
68.00	0.00	0.00
0.00	0.00	0.00

MD 4/6/19

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MMDadoda
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	440161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	437560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	181207	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	192502	48.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.98%			
7) Chloroethane-d5	1.68	69	151275	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.46%			
11) 1,1-Dichloroethene-d2	2.27	63	270554	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.14%			
21) 2-Butanone-d5	4.17	46	330164	106.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.02%			
24) Chloroform-d	4.64	84	293666	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.86%			
26) 1,2-Dichloroethane-d4	5.31	65	211718	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.38%			
32) Benzene-d6	5.34	84	628648	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.42%			
36) 1,2-Dichloropropane-d6	6.32	67	222852	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.82%			
41) Toluene-d8	7.56	98	540433	47.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.46%			
43) trans-1,3-Dichloropropene-	7.85	79	96308	48.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.50%			
47) 2-Hexanone-d5	8.31	63	195147	97.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286899	48.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	181694	50.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.96%			
Target Compounds						Qvalue
13) Acetone	2.31	43	6622	2.078	ug/L	94
20) cis-1,2-Dichloroethene	4.23	96	2657m	0.745	ug/L	
34) Trichloroethene	6.18	95	366269	104.292	ug/L	99

>MDL 4/6/19

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