

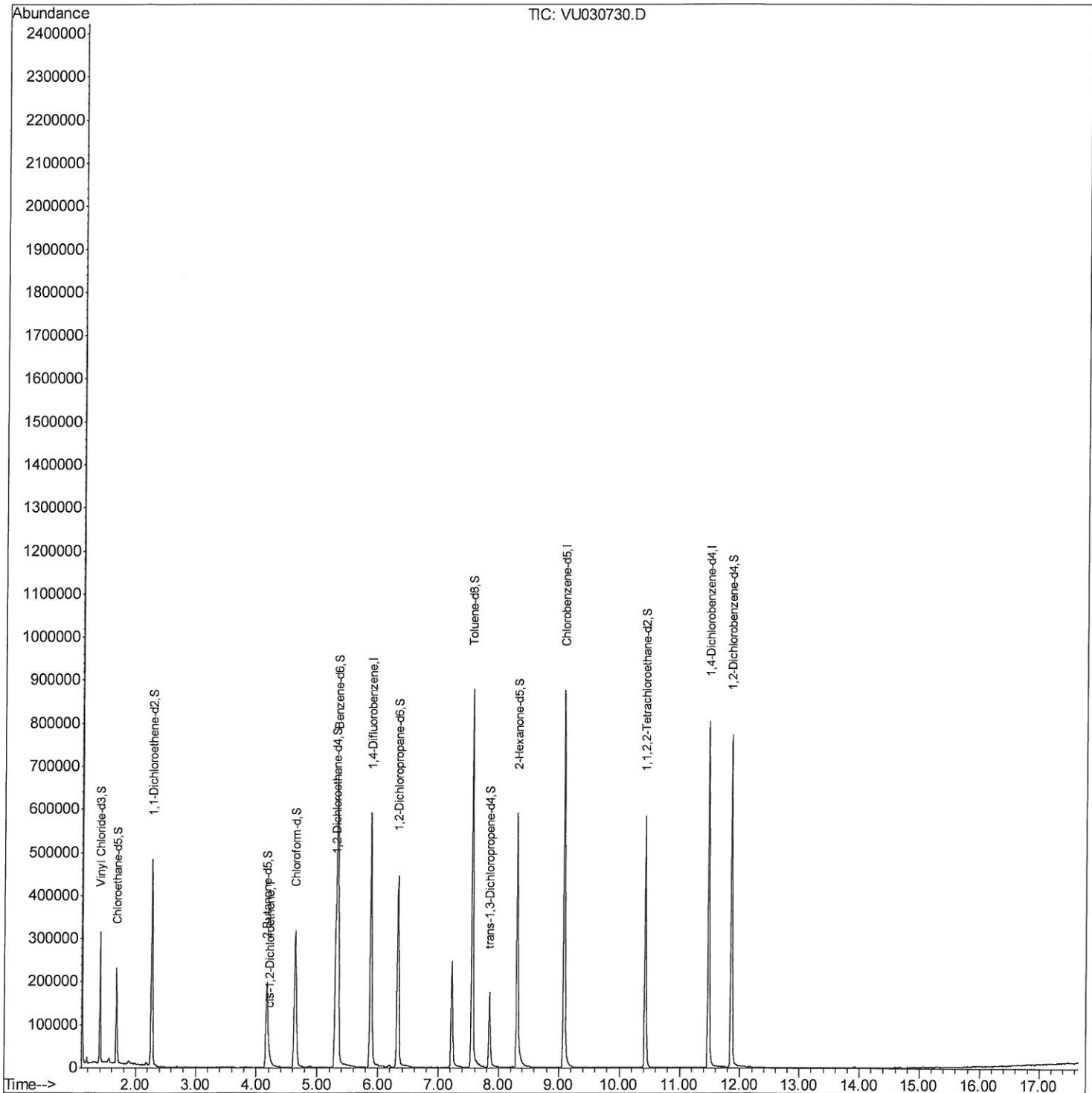
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030730.D
Acq On : 05 Apr 2019 10:04
Operator : JC/SP
Sample : VIBLK41
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Manual Integrations
APPROVED

MMDadoda
4/6/2019 11:07:56 AM

Quant Time: Apr 06 00:24:10 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



Quantitation Report (Qedit)

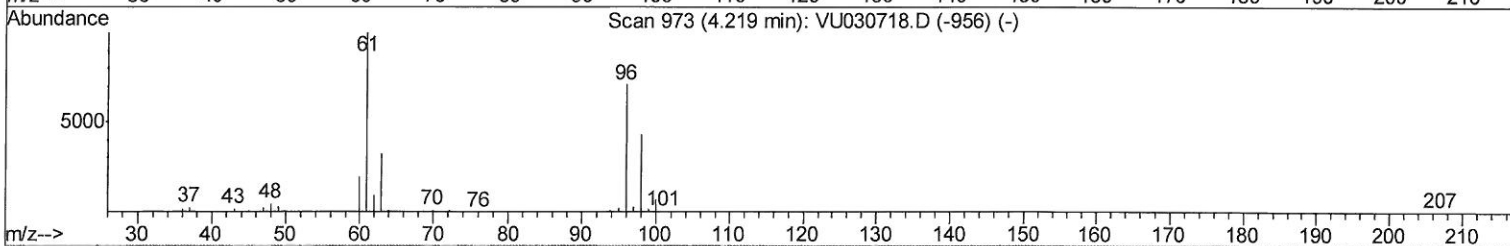
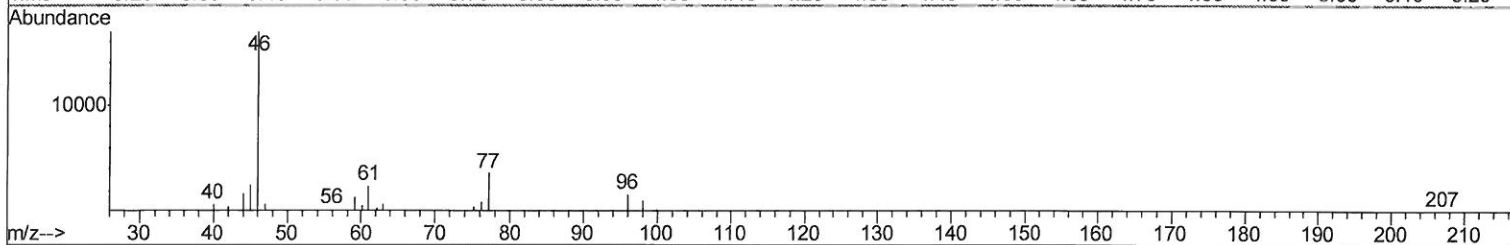
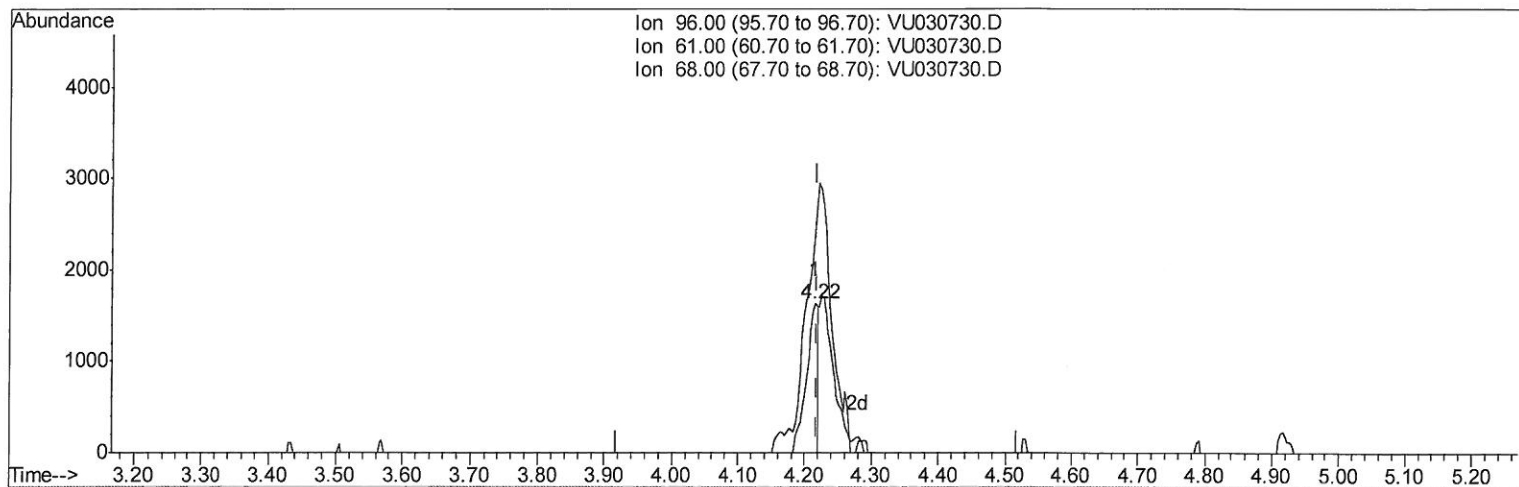
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TIC: VU030730.D

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

4.215min (-0.003) 0.48ug/L

response 1891

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	149.66
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

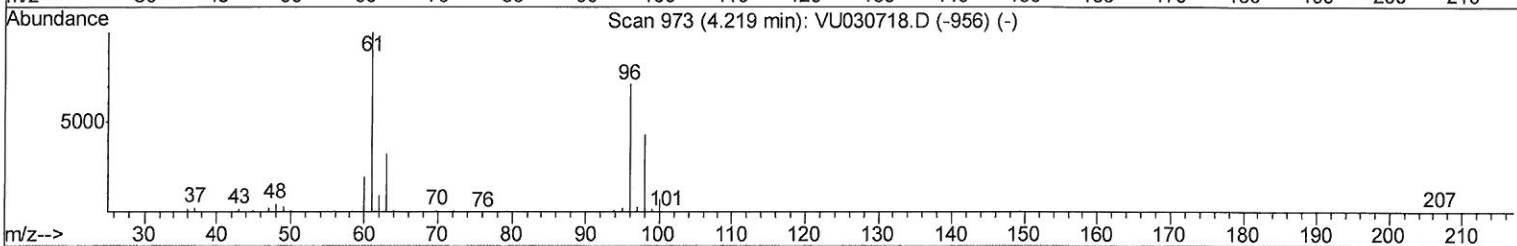
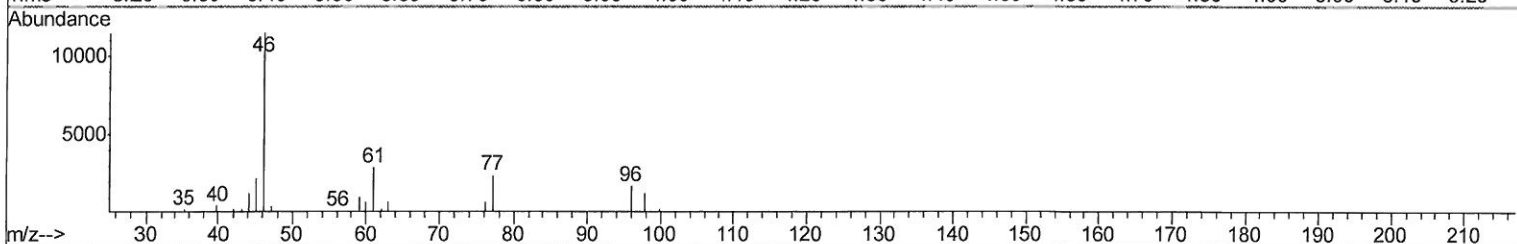
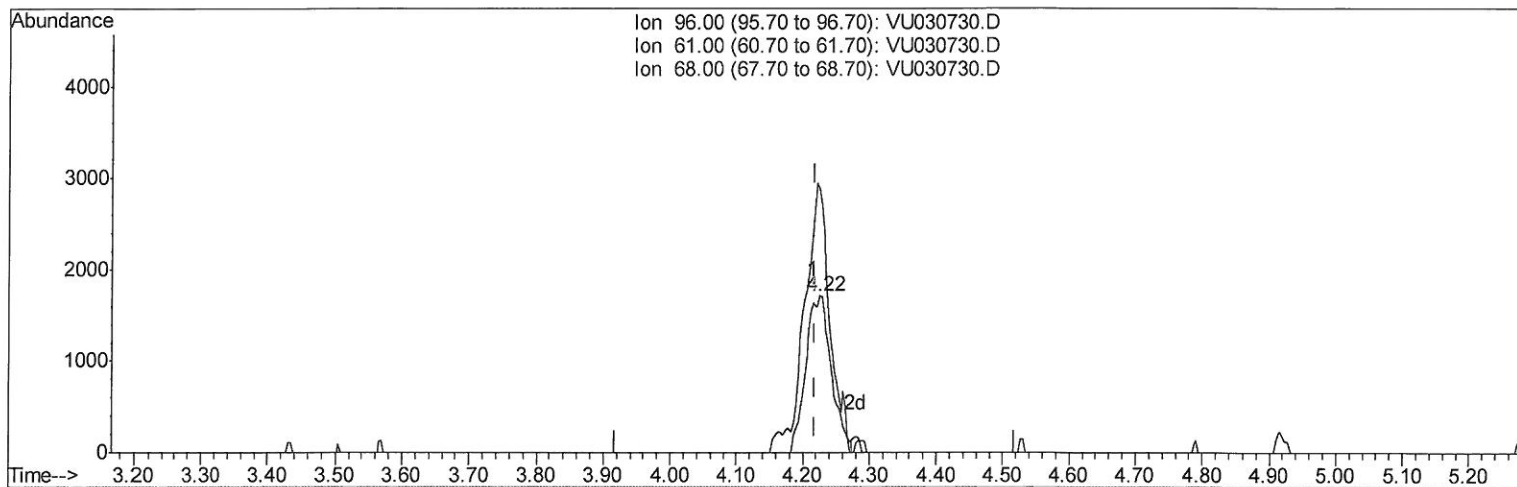
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 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 VIBLK41

Manual Integrations
APPROVED

MMDadoda
 4/6/2019 11:07:56 AM

Quant Time: Apr 05 23:45:10 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



TIC: VU030730.D

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

4.225min (+0.006) 1.15ug/L m

response 4539

7m9
4/6/19

Ion	Exp%	Act%
96.00	100	100
61.00	147.00	168.45
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030730.D
 Acq On : 05 Apr 2019 10:04
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 VIBLK41

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:07:56 AM

Quant Time: Apr 06 00:24:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	485252	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	198988	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.88%		
7) Chloroethane-d5	1.68	69	159658	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.12%		
11) 1,1-Dichloroethene-d2	2.27	63	285471	36.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.88%		
21) 2-Butanone-d5	4.17	46	330665	96.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.32%		
24) Chloroform-d	4.64	84	315486	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.36%		
26) 1,2-Dichloroethane-d4	5.30	65	223156	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.84%		
32) Benzene-d6	5.33	84	669599	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.16%		
36) 1,2-Dichloropropane-d6	6.32	67	230572	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.62%		
41) Toluene-d8	7.56	98	584490	47.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.70%		
43) trans-1,3-Dichloropropene-	7.85	79	101960	46.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.70%		
47) 2-Hexanone-d5	8.31	63	204608	93.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.80%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	303419	47.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.26%		
64) 1,2-Dichlorobenzene-d4	11.86	152	203316	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.52%		

Target Compounds

20) cis-1,2-Dichloroethene	4.22	96	4539m	1.154	ug/L	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

7m2
4/6/19