

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (QT Reviewed)

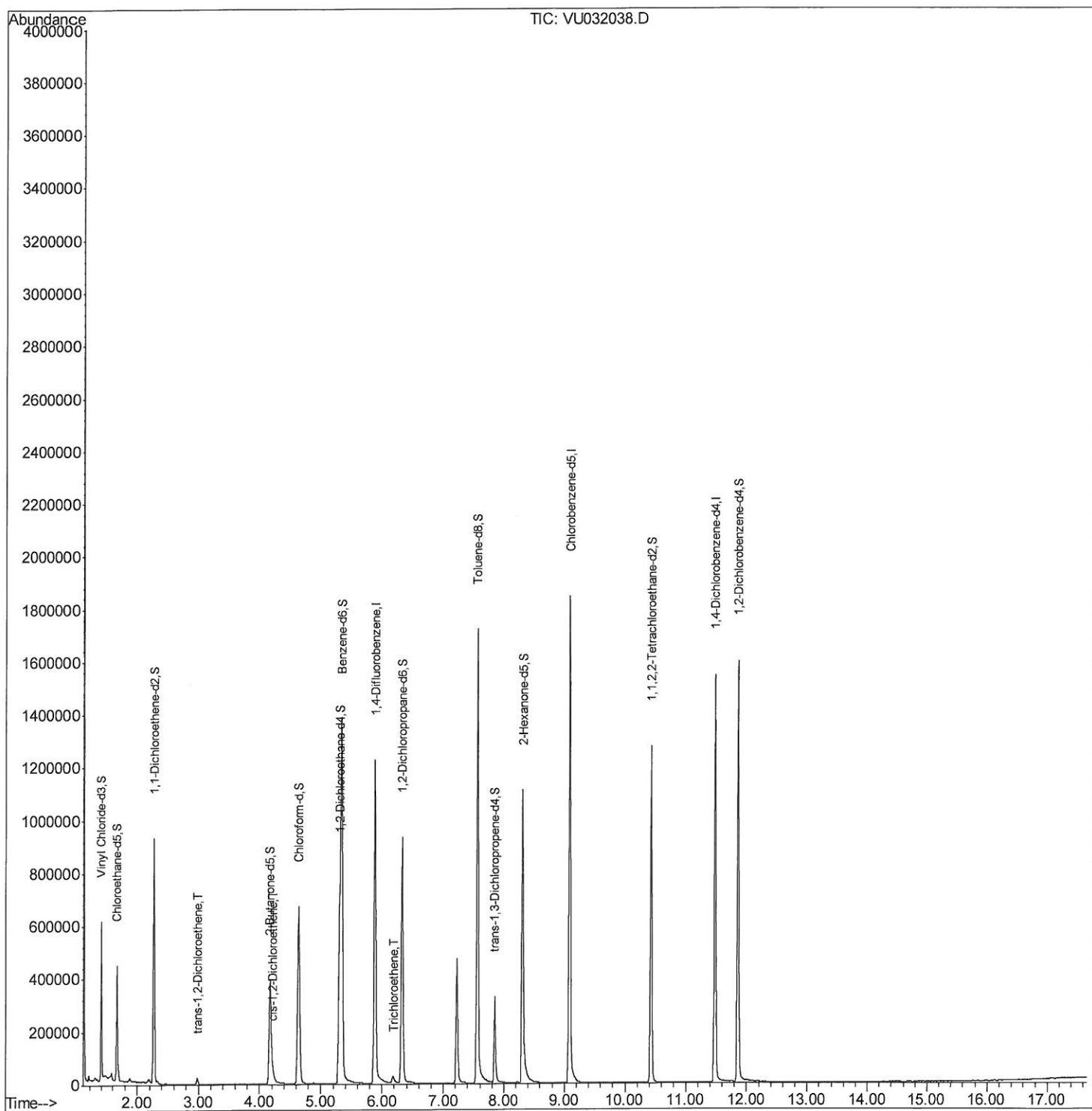
Data File : VU032038.D
Acq On : 15 May 2019 17:44
Operator : JC/SP
Sample : VIBLK41
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Manual Integrations
APPROVED

MMDadoda
5/16/2019 9:35:39 AM

Quant Time: May 16 07:07:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Quantitation Report (Qedit)

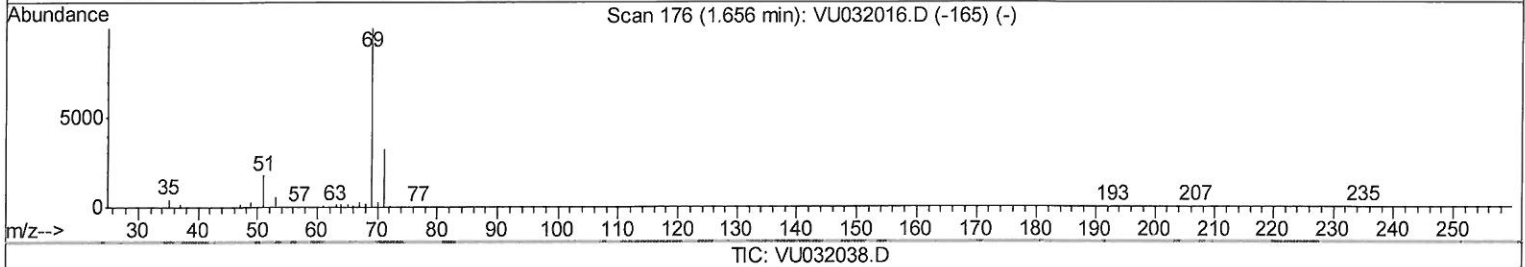
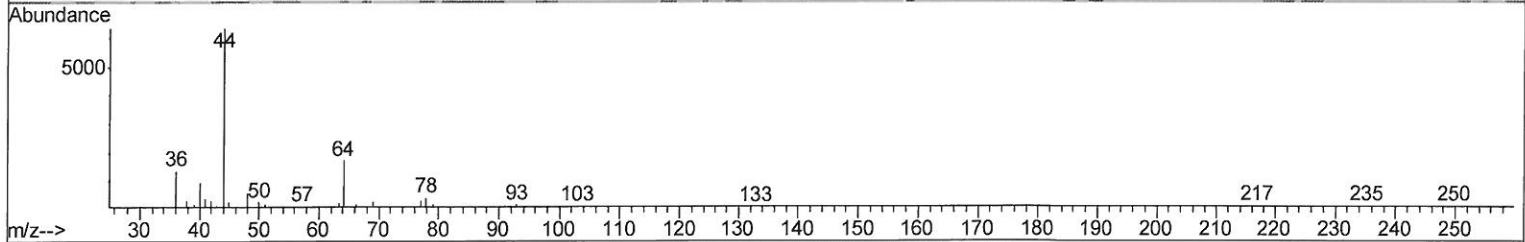
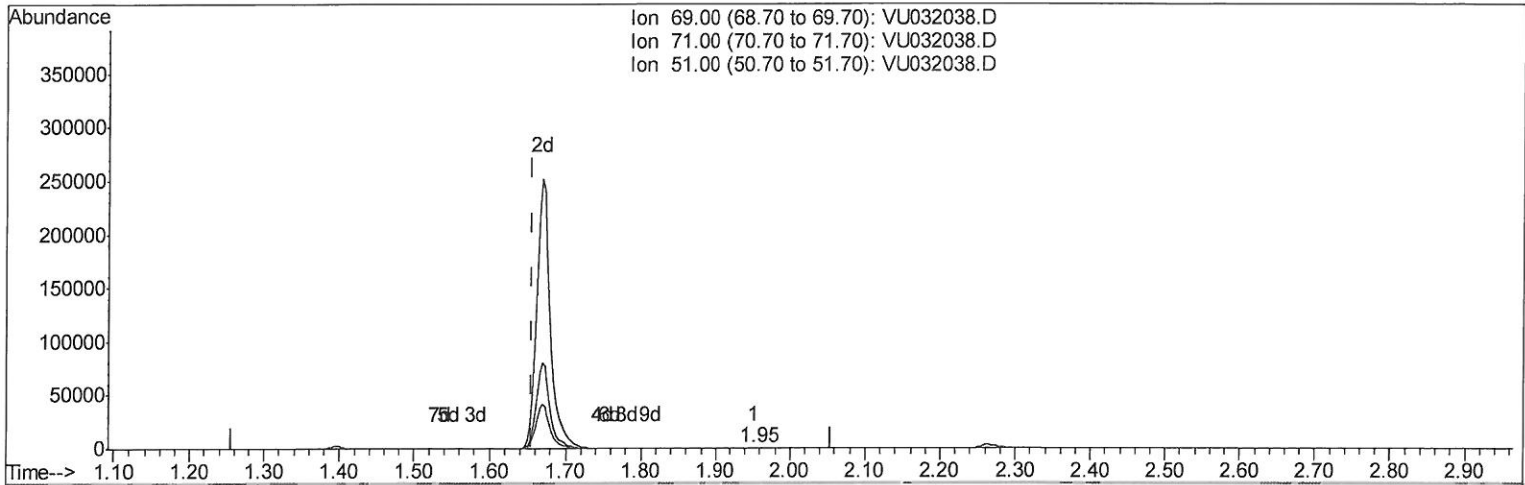
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(7) Chloroethane-d5 (S)

1.952min (+0.296) 0.04ug/L

response 294

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	27.89
51.00	24.80	24.49
0.00	0.00	0.00

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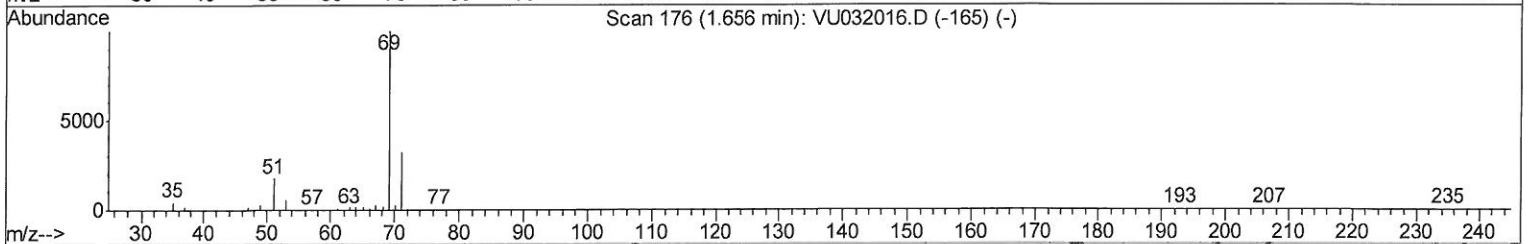
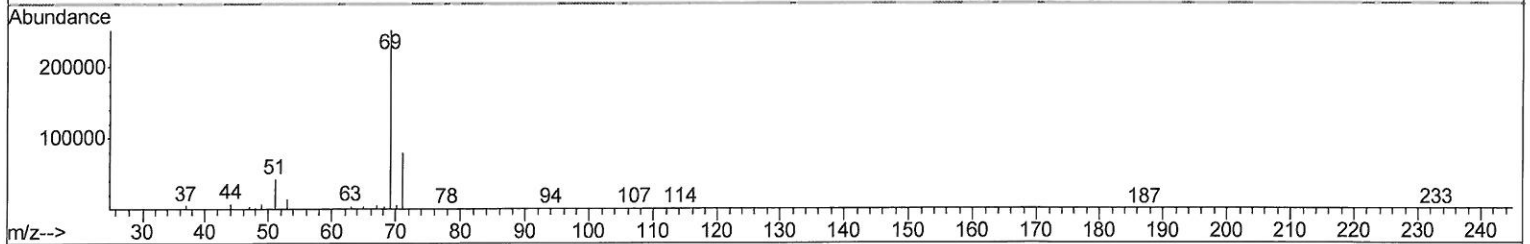
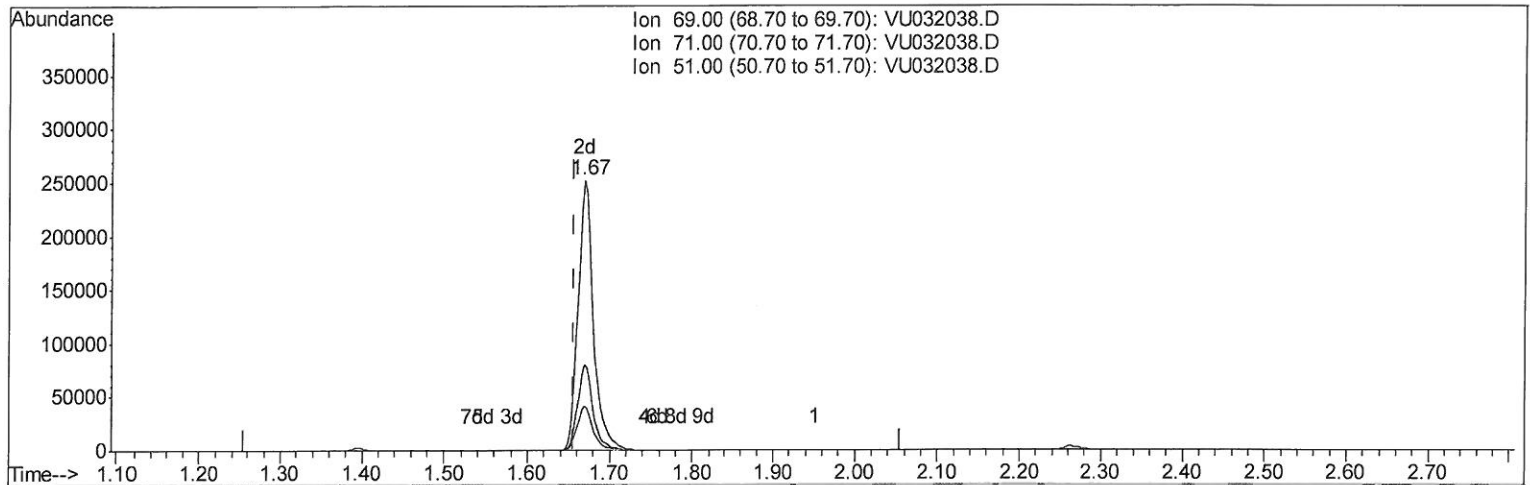
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TIC: VU032038.D

(7) Chloroethane-d5 (S)

1.669min (+0.013) 43.01ug/L m

response 329385

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.02#
51.00	24.80	0.02#
0.00	0.00	0.00

7MD
5/17/19

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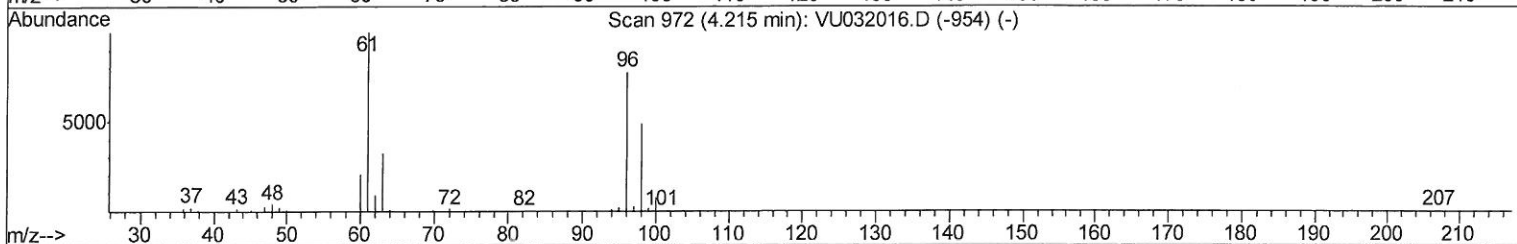
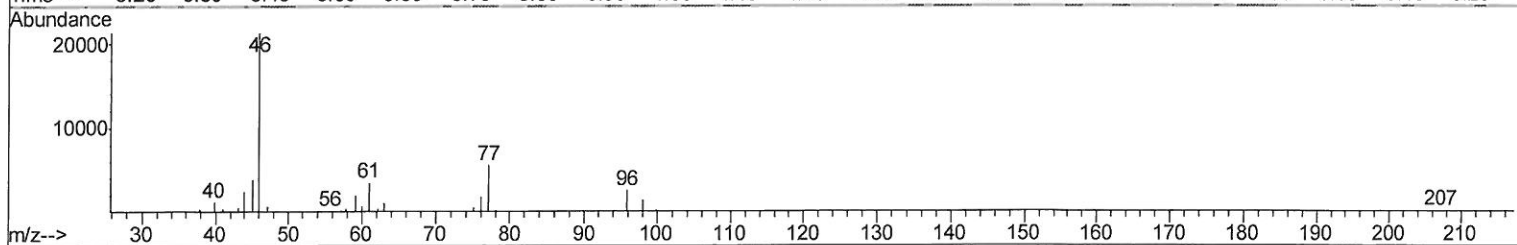
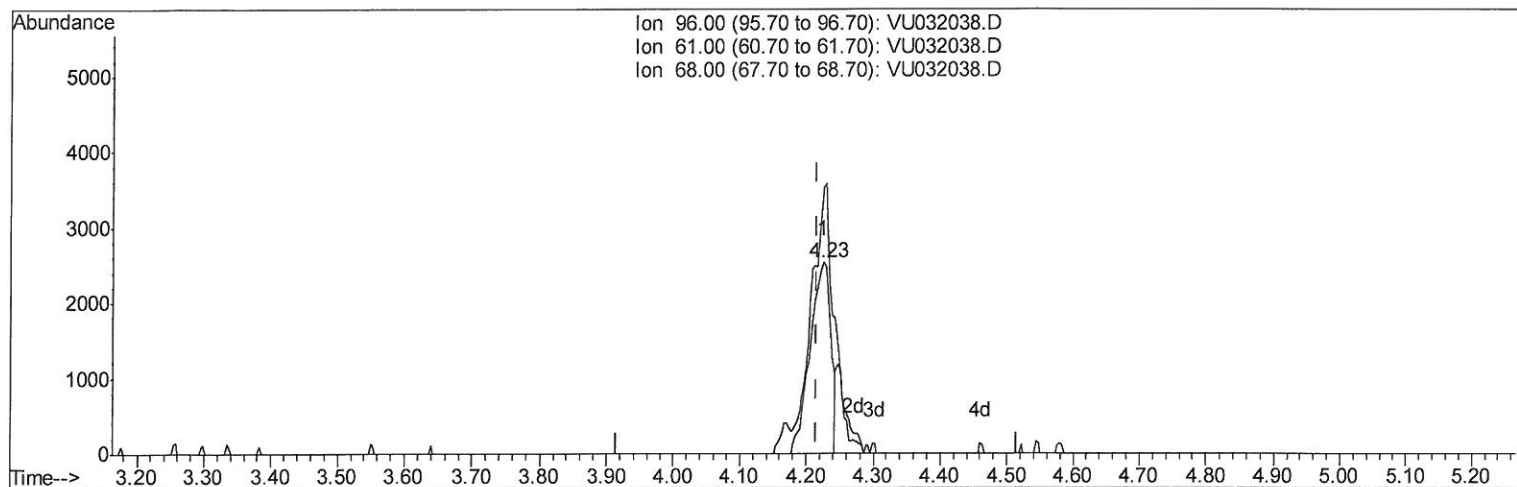
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TIC: VU032038.D

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

4.225min (+0.010) 0.59ug/L

response 5397

Ion	Exp%	Act%
96.00	100	100
61.00	132.90	139.21
68.00	0.00	0.00
0.00	0.00	0.00

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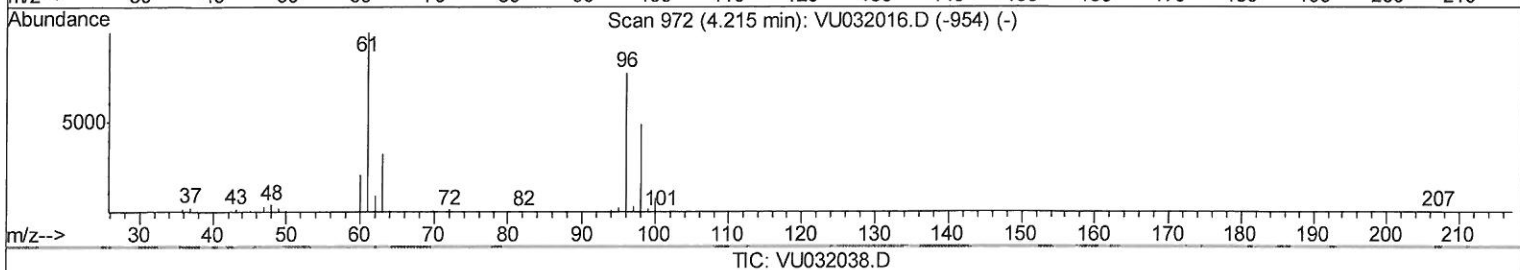
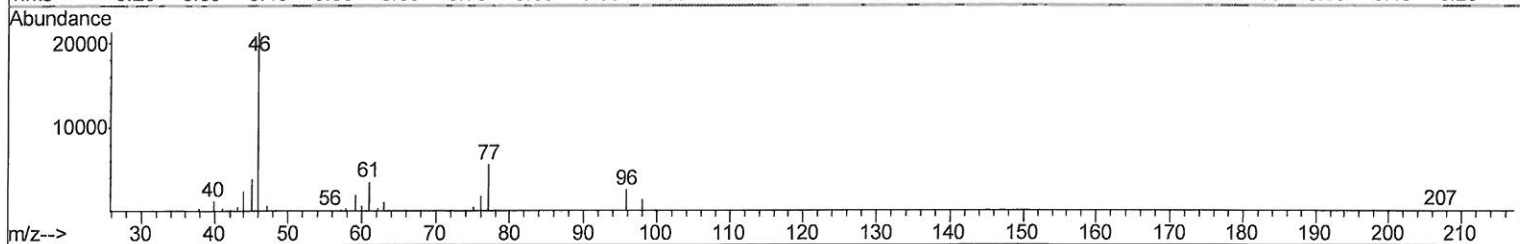
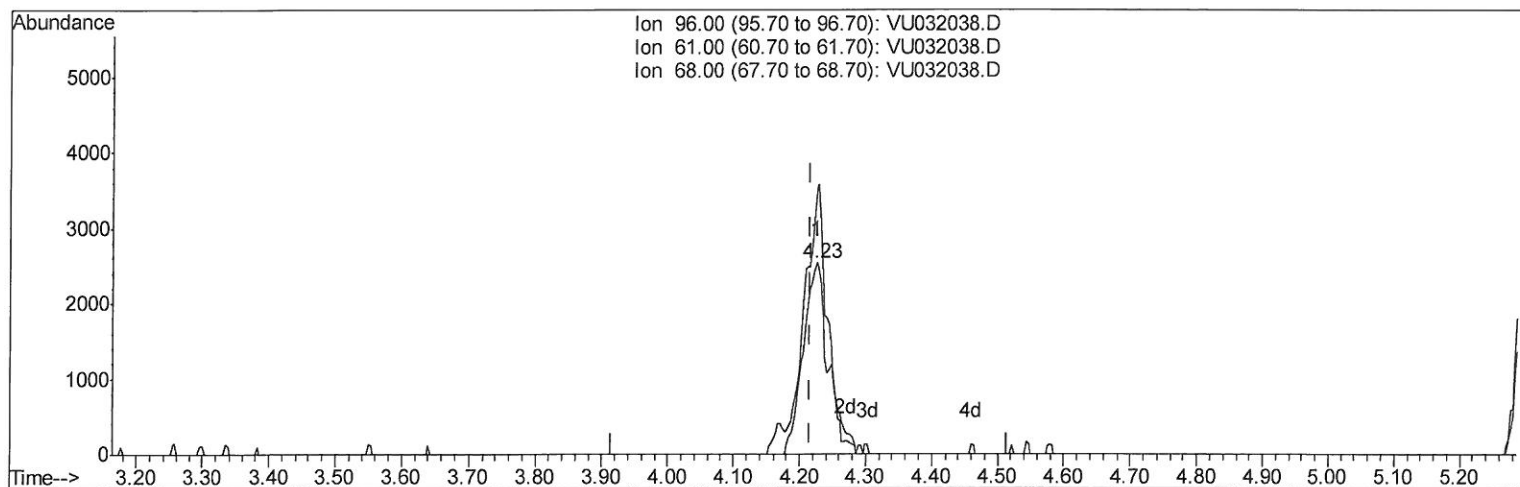
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(20) cis-1,2-Dichloroethene (T)

4.225min (+0.010) 0.72ug/L m

response 6581

Ion	Exp%	Act%
96.00	100	100
61.00	132.90	139.21
68.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	1077923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1058570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	410933	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	385850	40.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.58%		
7) Chloroethane-d5	1.67	69	329385m	43.01	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.02%		
11) 1,1-Dichloroethene-d2	2.27	63	539388	31.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.62%		
21) 2-Butanone-d5	4.17	46	641479	96.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.85%		
24) Chloroform-d	4.64	84	682858	43.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.26%		
26) 1,2-Dichloroethane-d4	5.30	65	445547	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.36%		
32) Benzene-d6	5.33	84	1448126	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.50%		
36) 1,2-Dichloropropane-d6	6.32	67	485863	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.10%		
41) Toluene-d8	7.56	98	1255357	45.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.44%		
43) trans-1,3-Dichloropropene-	7.85	79	195901	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.84%		
47) 2-Hexanone-d5	8.31	63	391238	95.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.42%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	679786	45.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.84%		
64) 1,2-Dichlorobenzene-d4	11.85	152	431271	49.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.76%		

Target Compounds

					Qvalue
17) trans-1,2-Dichloroethene	2.98	96	10391	1.255	ug/L 90
20) cis-1,2-Dichloroethene	4.23	96	6581m	0.718	ug/L
34) Trichloroethene	6.19	95	5459	0.636	ug/L 96

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