

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (QT Reviewed)

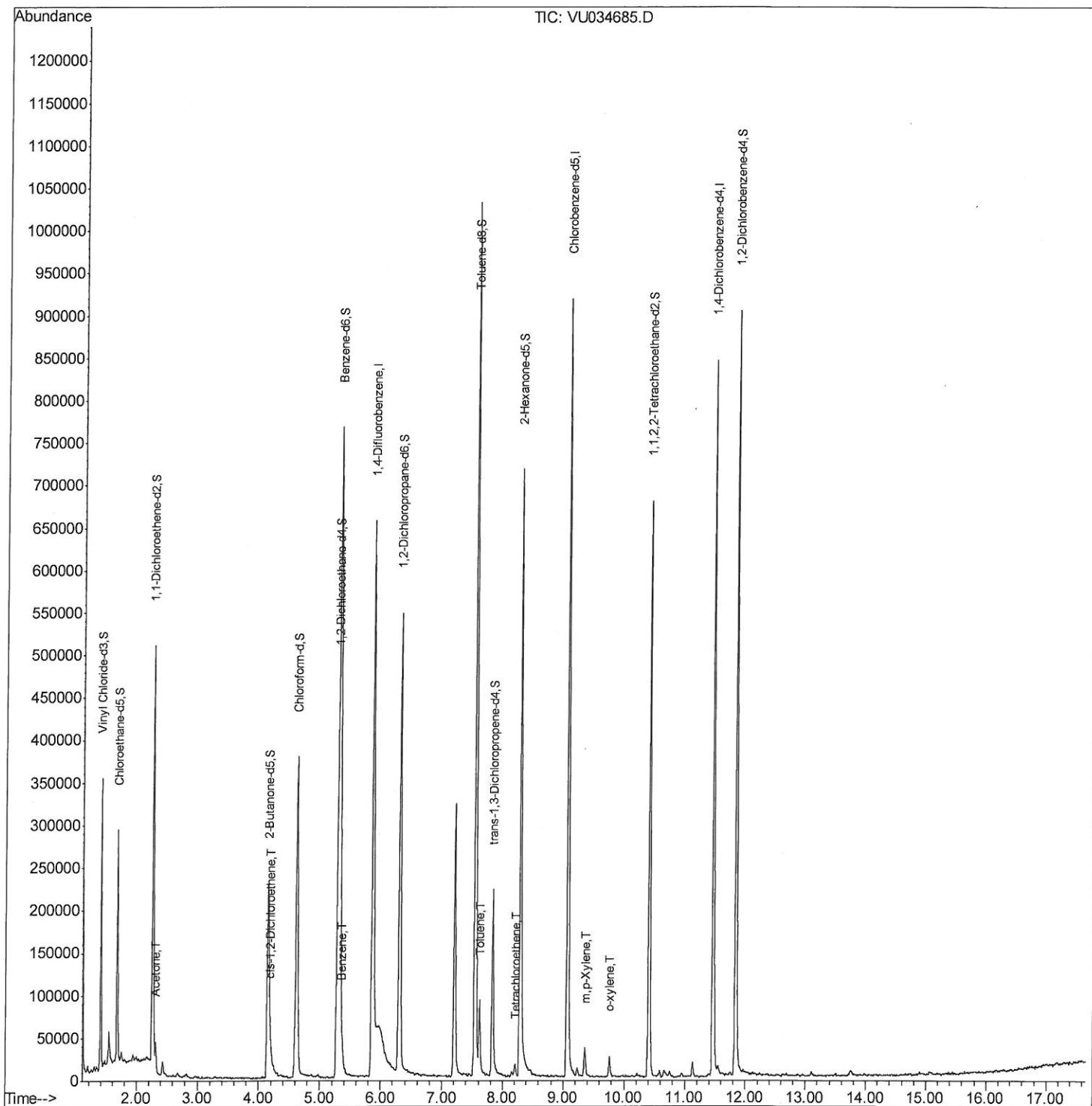
Data File : VU034685.D
Acq On : 20 Sep 2019 13:47
Operator : JC/SP
Sample : K4982-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT7

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:32:55 AM

Quant Time: Sep 21 03:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092019\
Quantitation Report (Qedit)

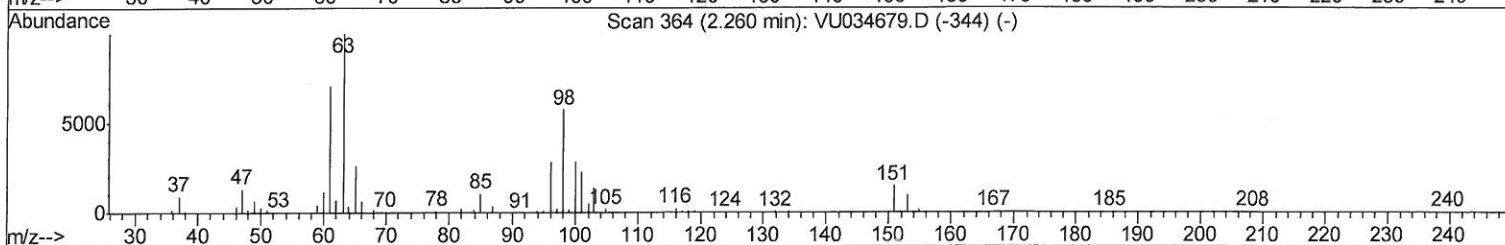
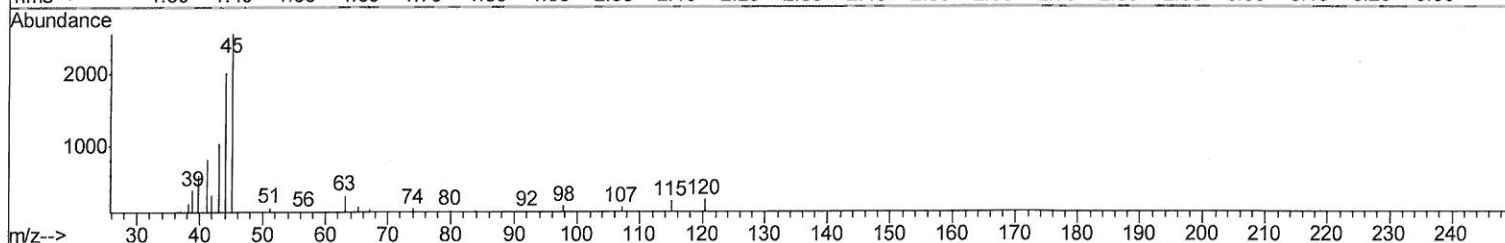
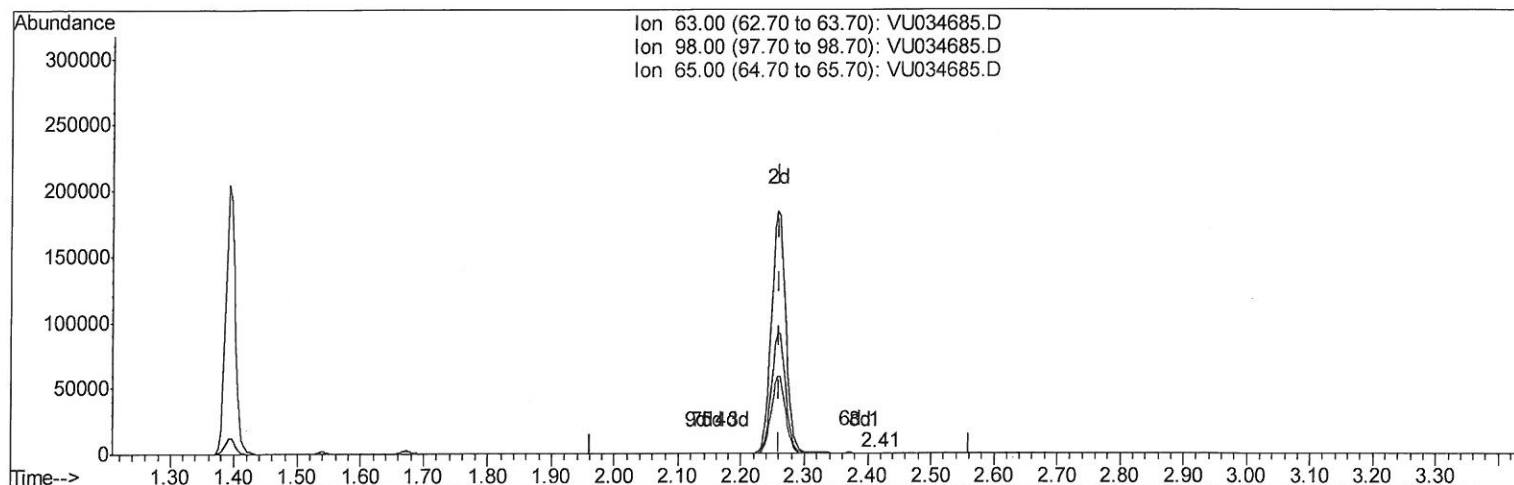
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TIC: VU034685.D

(11) 1,1-Dichloroethene-d2 (S)

2.412min (+0.151) 0.04ug/L

response 354

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	42.66
65.00	24.00	26.84
0.00	0.00	0.00

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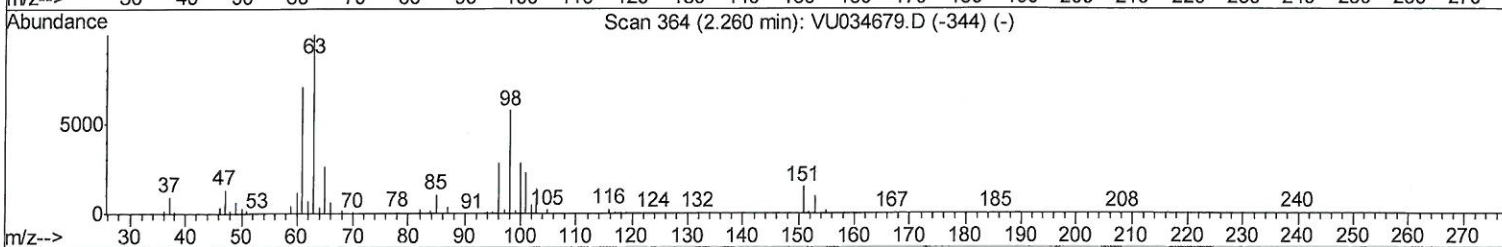
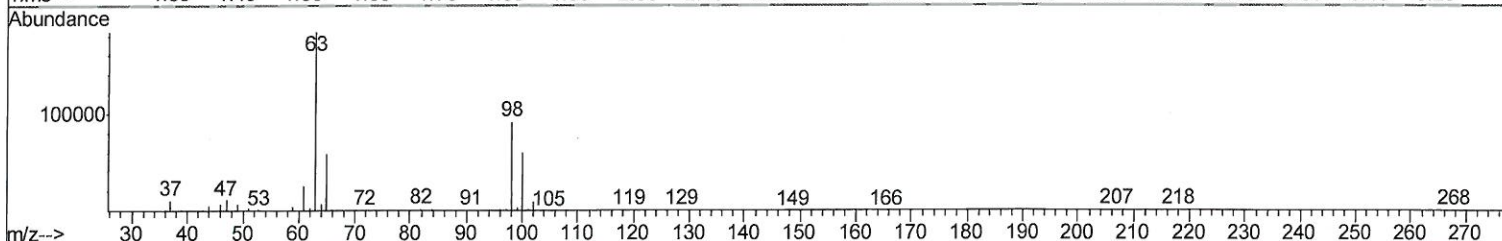
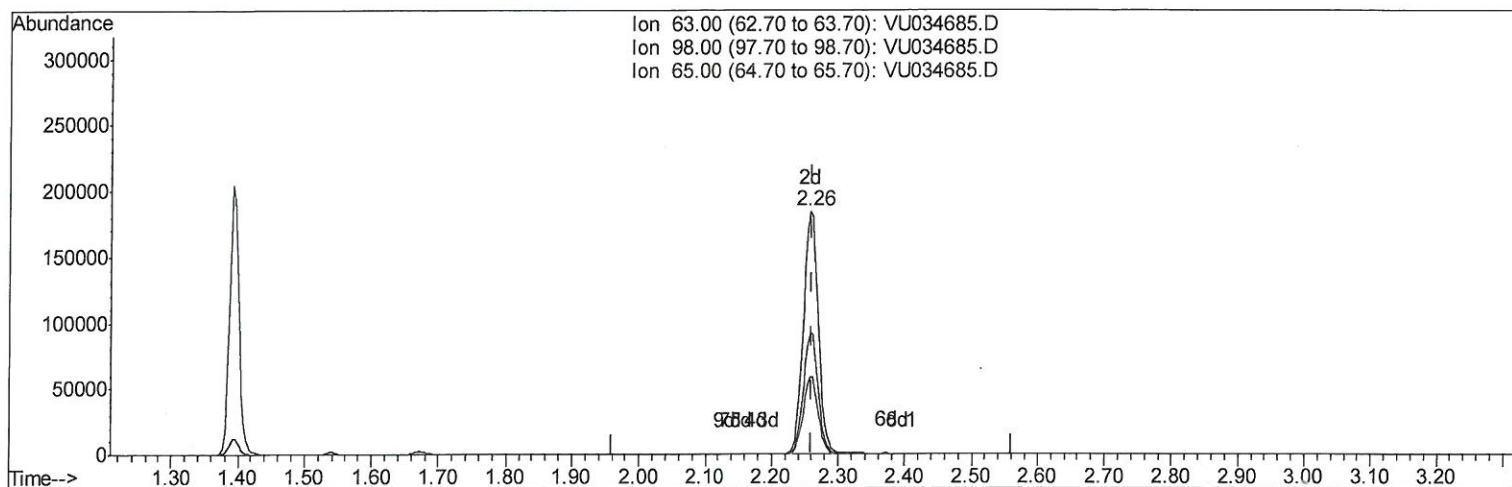
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TIC: VU034685.D

(11) 1,1-Dichloroethene-d2 (S)

2.257min (-0.003) 34.77ug/L m

response 285207

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	0.05#
65.00	24.00	0.03#
0.00	0.00	0.00

7mQ
9/23/19

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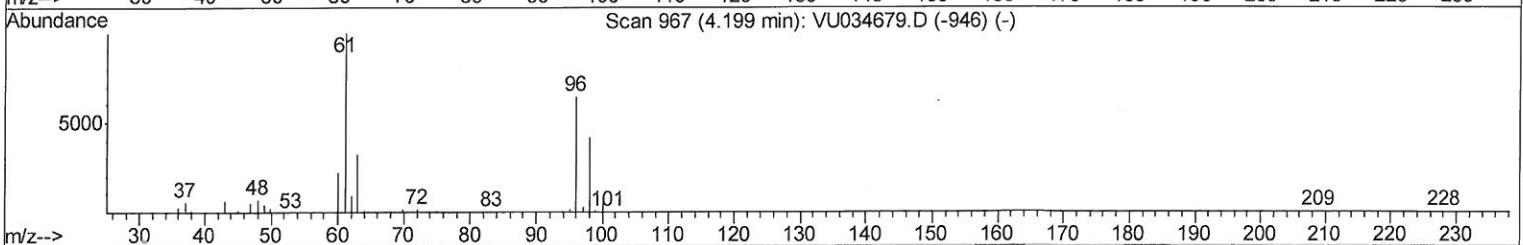
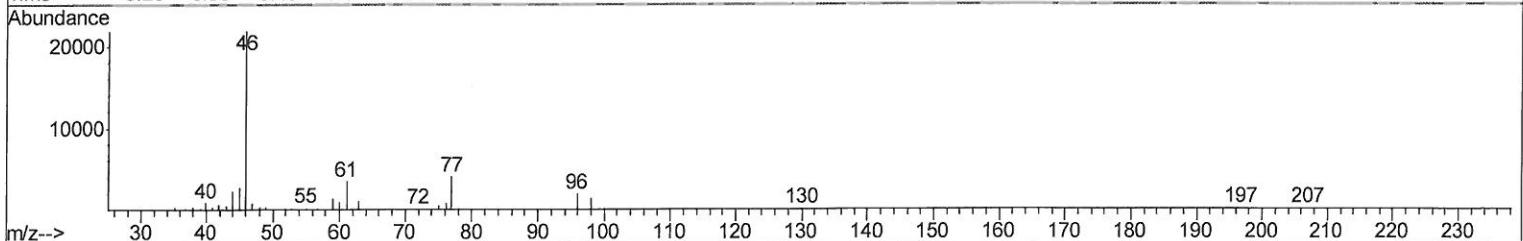
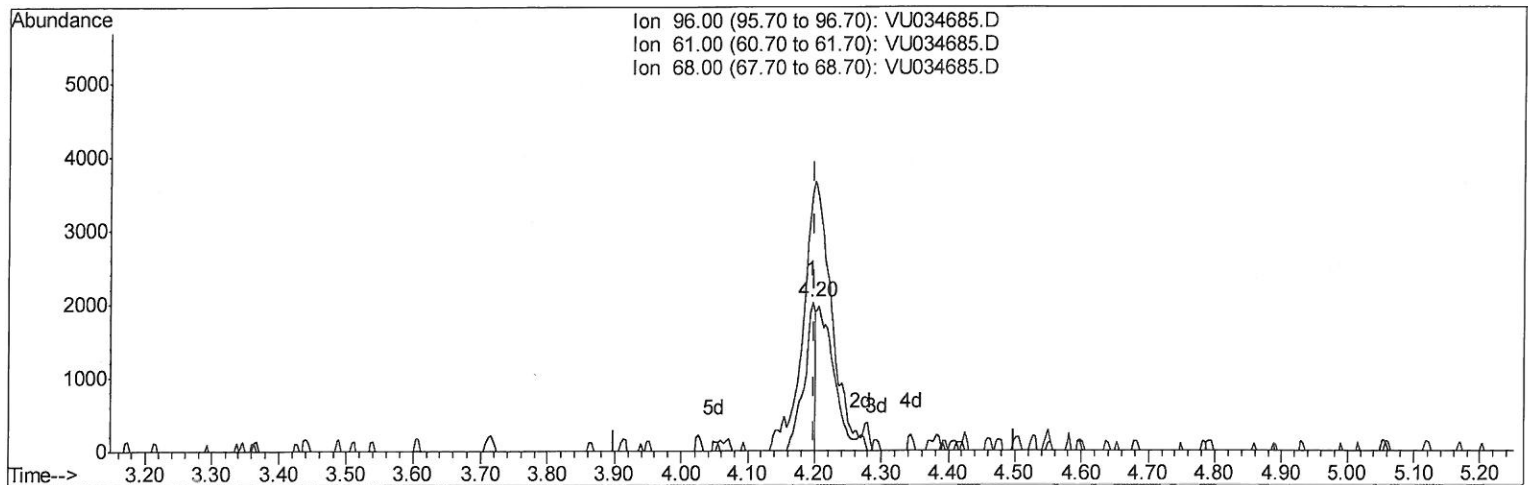
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TIC: VU034685.D

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

4.196min (-0.003) 0.59ug/L

response 2316

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	173.14
68.00	0.00	0.00
0.00	0.00	0.00

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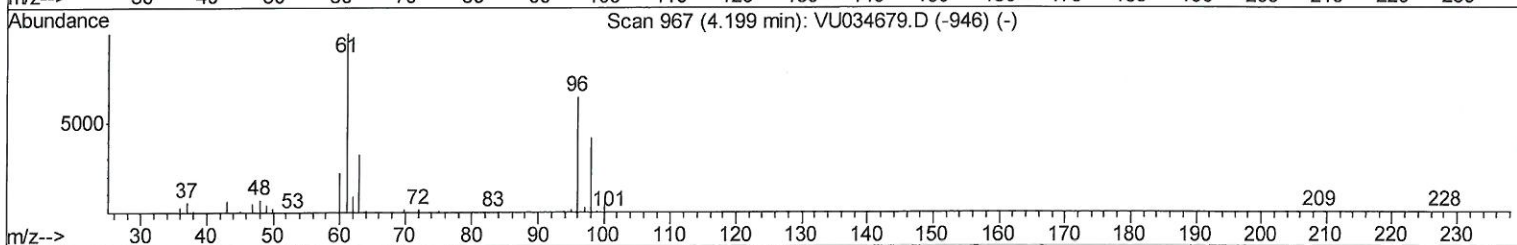
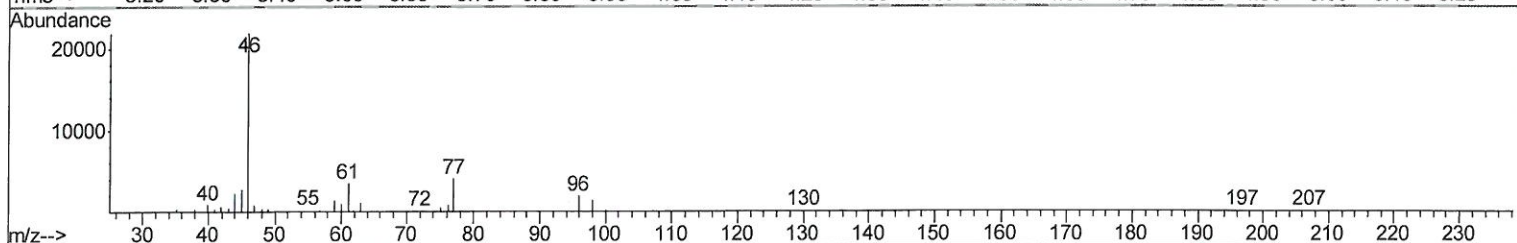
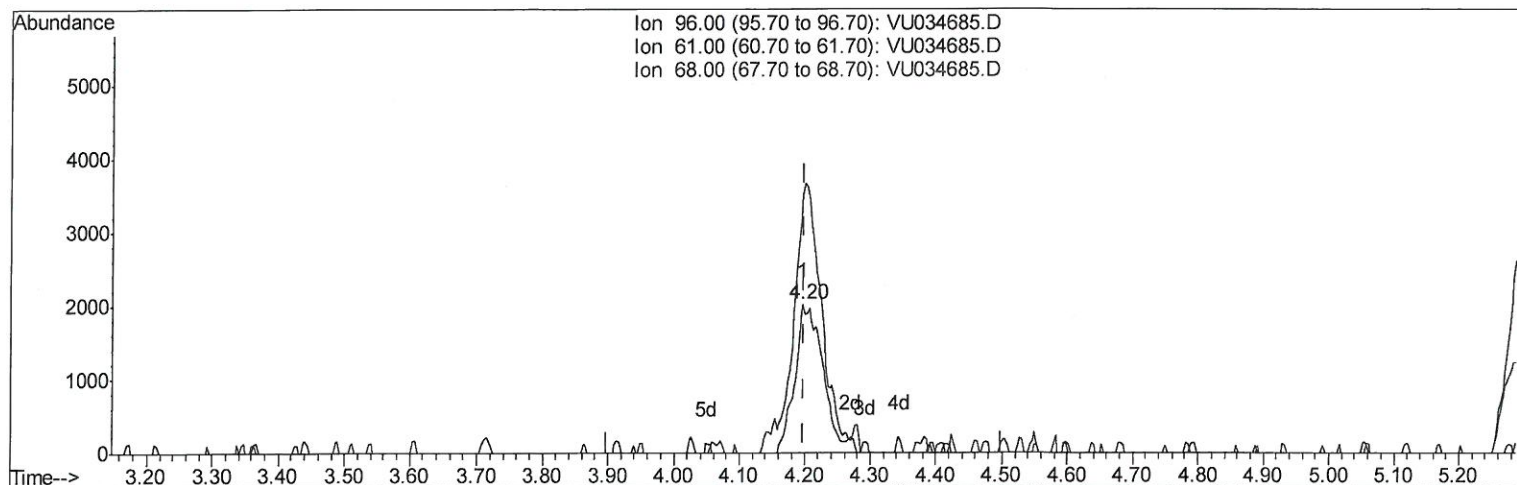
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TIC: VU034685.D

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

4.196min (-0.003) 1.54ug/L m

response 6087

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	173.14
68.00	0.00	0.00
0.00	0.00	0.00

7MD
913.119

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	473101	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	447062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	193286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	209284	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.42%
7) Chloroethane-d5	1.67	69	172802	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.26	63	285207m	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	4.15	46	391418	105.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.45%
24) Chloroform-d	4.62	84	344696	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
26) 1,2-Dichloroethane-d4	5.29	65	253867	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
32) Benzene-d6	5.32	84	694079	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.31	67	246788	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.90%
41) Toluene-d8	7.54	98	646684	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	7.83	79	118187	50.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.90%
47) 2-Hexanone-d5	8.29	63	253903	104.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	324482	48.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.56%
64) 1,2-Dichlorobenzene-d4	11.84	152	206940	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%

> mQ
9/30/19

Target Compounds

					Qvalue
13) Acetone	2.31	43	37508	8.686	ug/L 100
20) cis-1,2-Dichloroethene	4.20	96	6087m	1.538	ug/L
33) Benzene	5.37	78	24654	1.590	ug/L 100
42) Toluene	7.62	91	59187	3.532	ug/L 97
46) Tetrachloroethene	8.21	164	2931	1.088	ug/L 89
53) m,p-Xylene	9.35	106	9542	1.428	ug/L 89
54) o-xylene	9.76	106	5907	0.894	ug/L 85

> mQ
9/30/19

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