

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

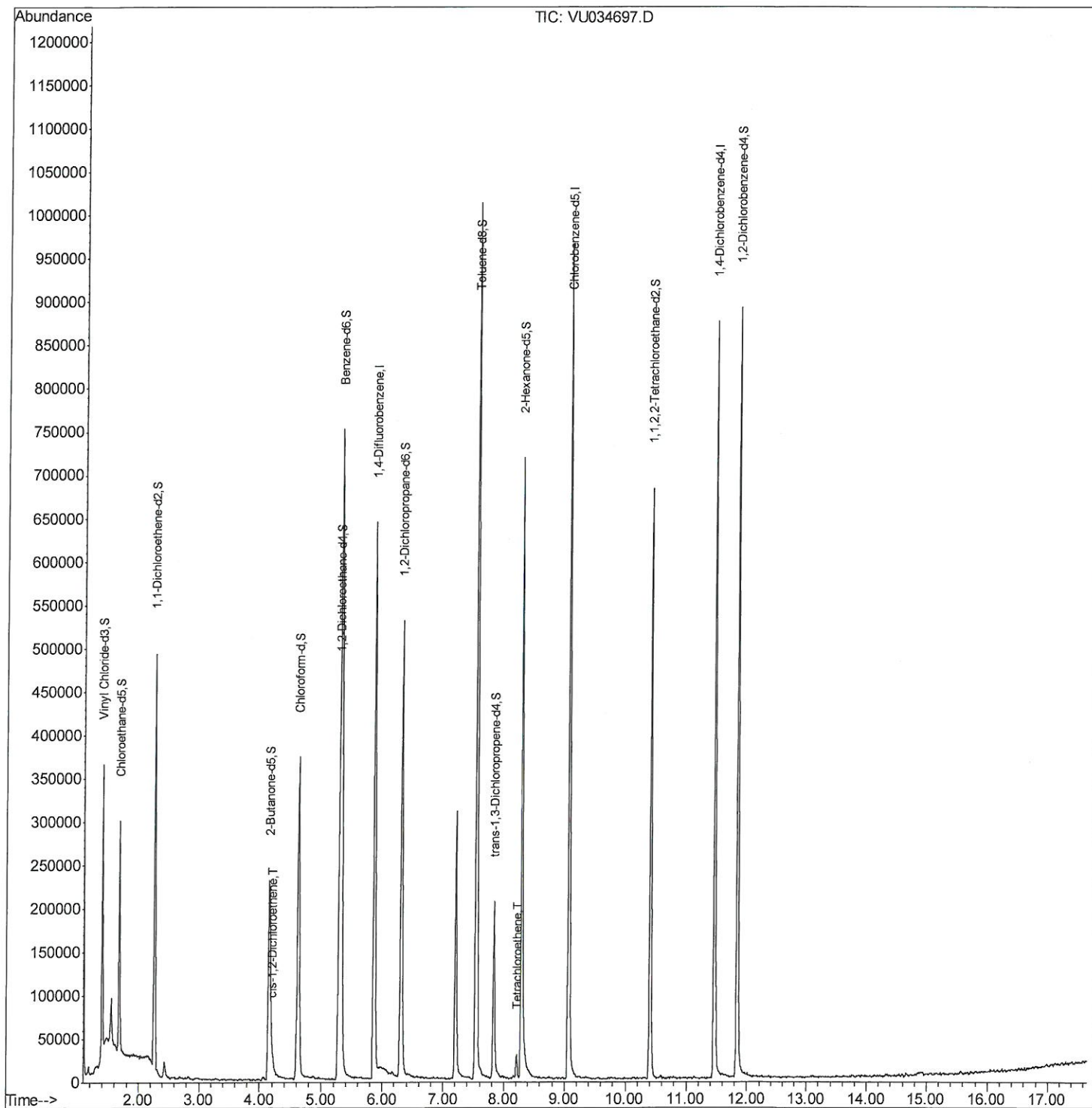
Data File : VU034697.D
Acq On : 20 Sep 2019 18:29
Operator : JC/SP
Sample : K4948-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDR3

Manual Integrations
APPROVED

MMDadoda
9/23/2019 9:33:10 AM

Quant Time: Sep 21 05:05:46 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)

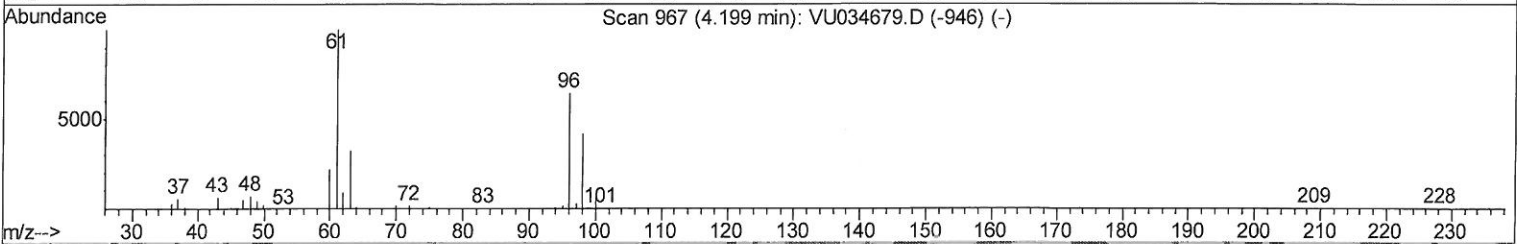
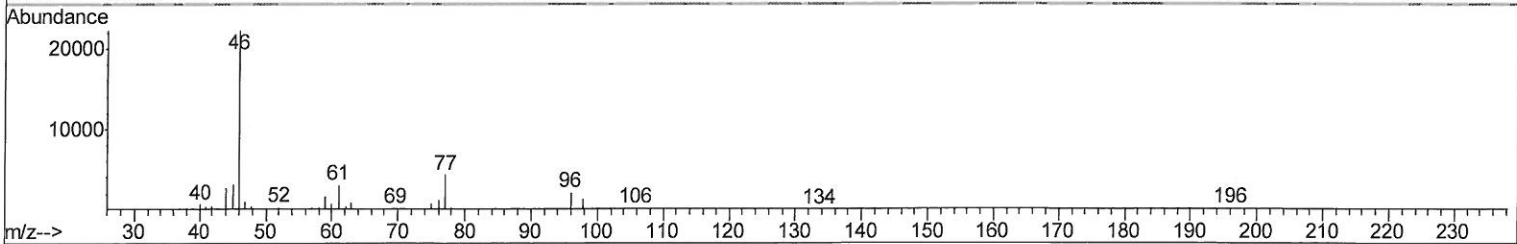
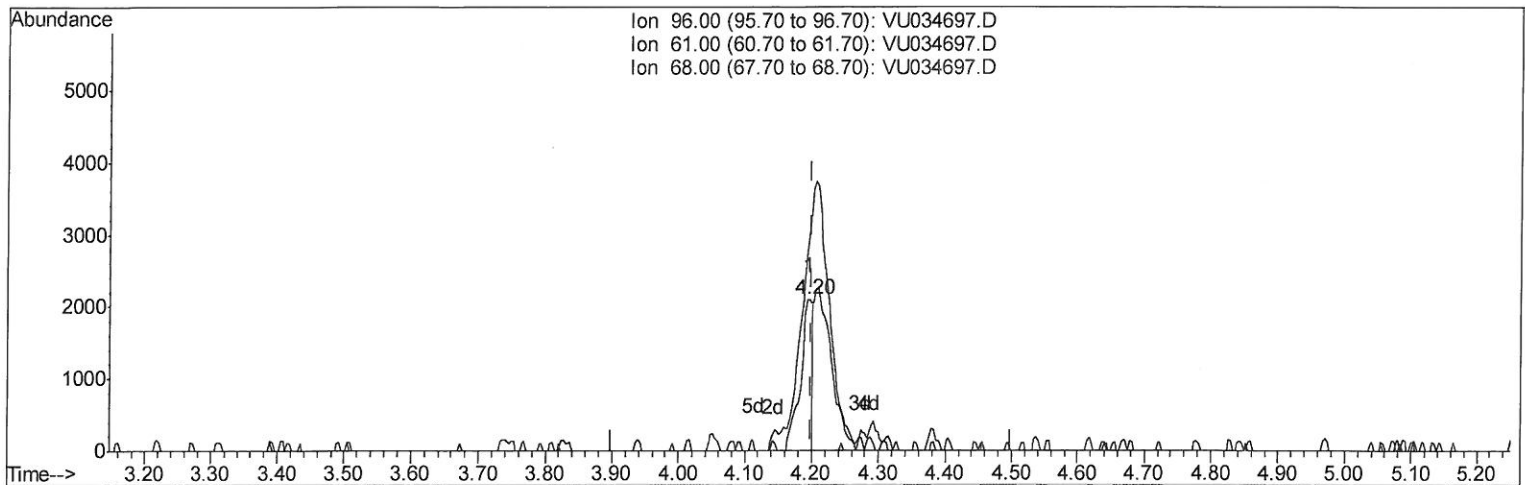
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TIC: VU034697.D

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

4.196min (-0.003) 0.61ug/L

response 2520

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	144.78
68.00	0.00	0.00
0.00	0.00	0.00

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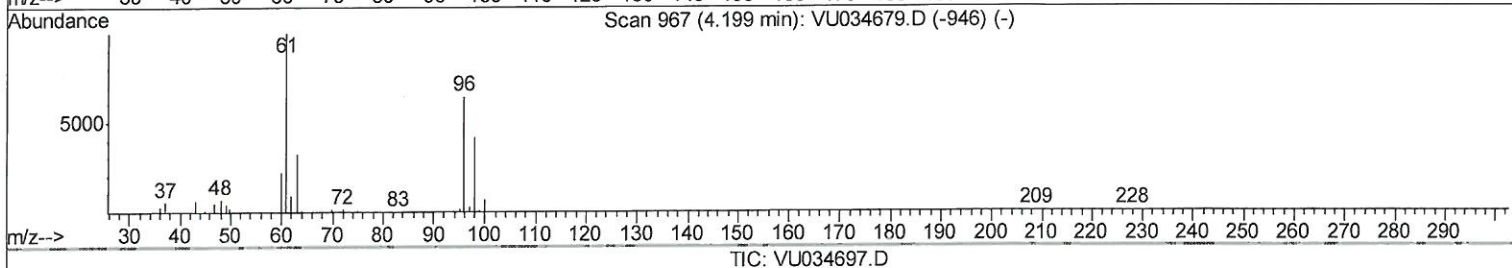
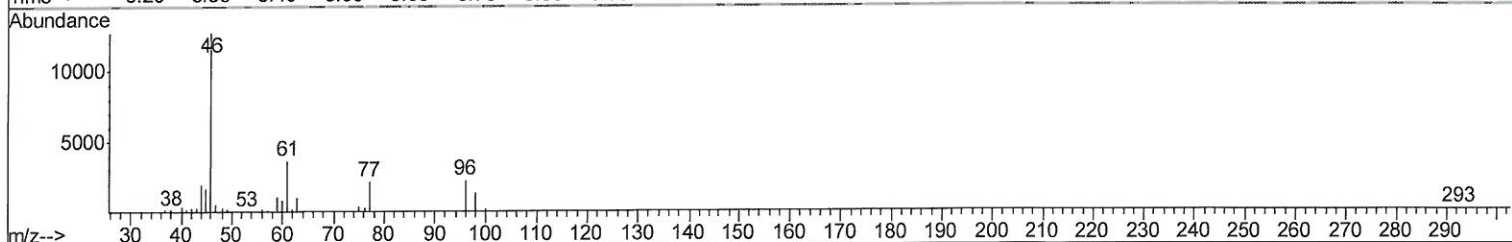
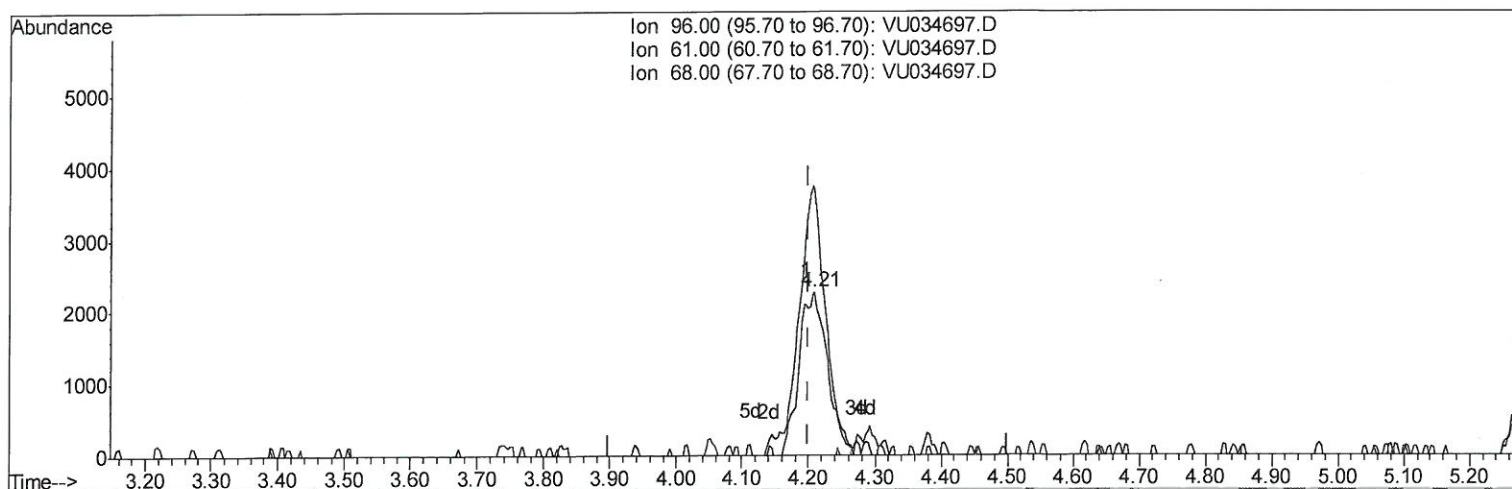
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(20) cis-1,2-Dichloroethene (T)

4.209min (+0.010) 1.64ug/L m

response 6734

Ion	Exp%	Act%
96.00	100	100
61.00	155.50	162.43
68.00	0.00	0.00
0.00	0.00	0.00

7 mQ
9/30/19

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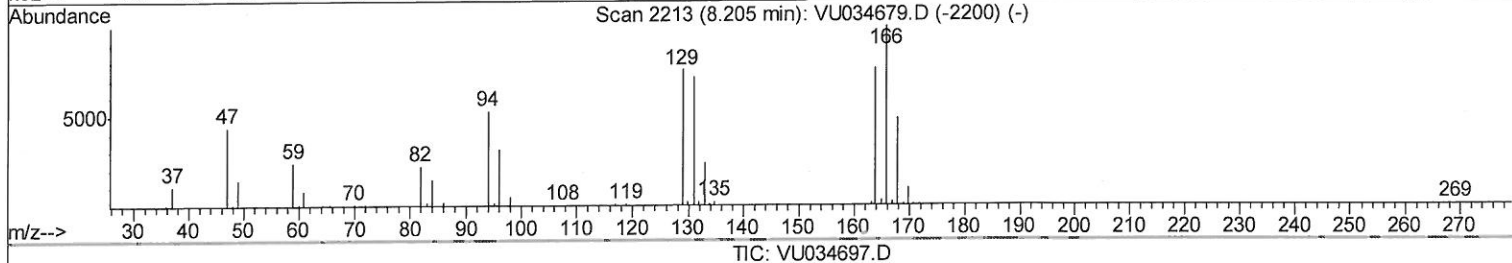
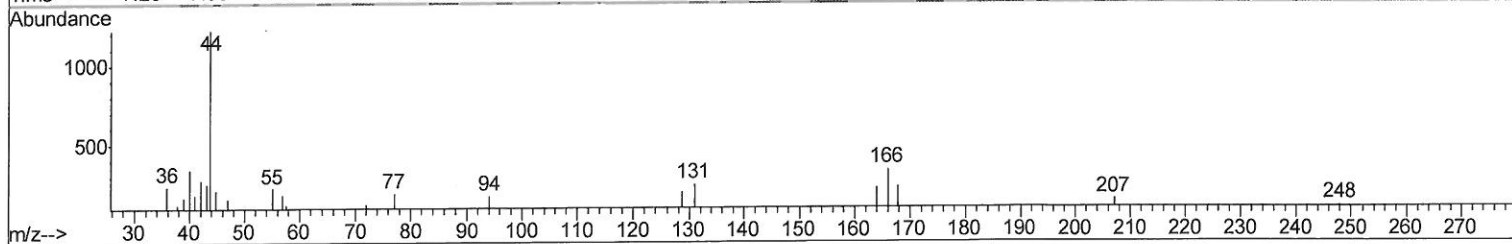
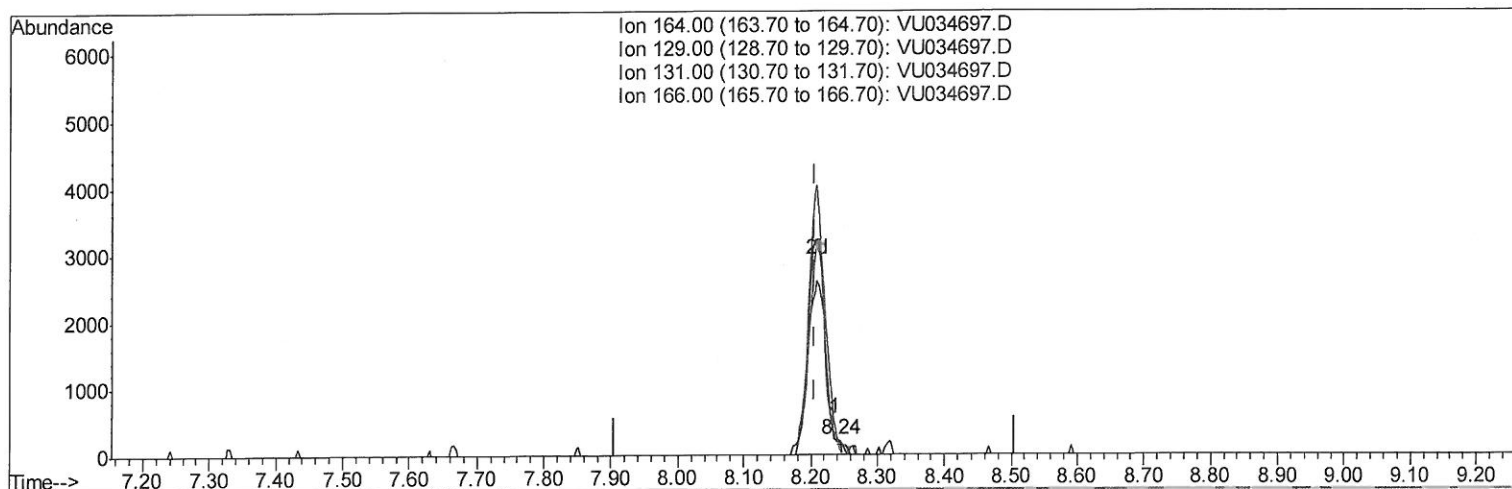
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(46) Tetrachloroethene (T)

8.238min (+0.032) 0.00ug/L

response 7

Ion	Exp%	Act%
164.00	100	100
129.00	102.70	89.82
131.00	94.70	109.73
166.00	133.50	150.44

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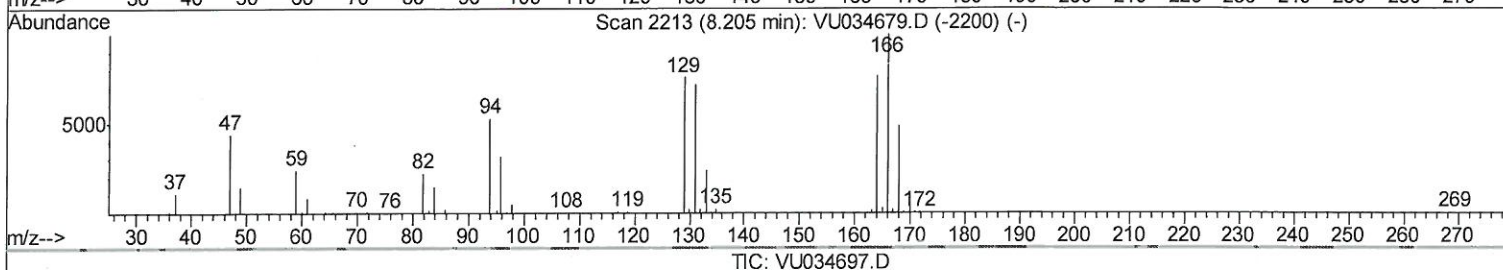
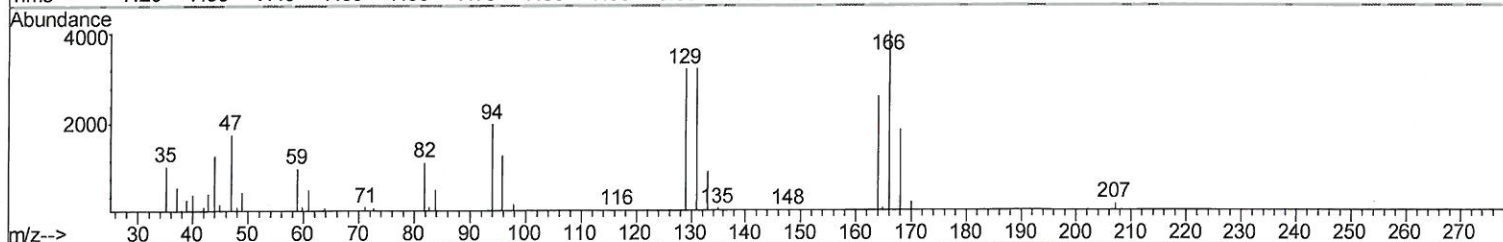
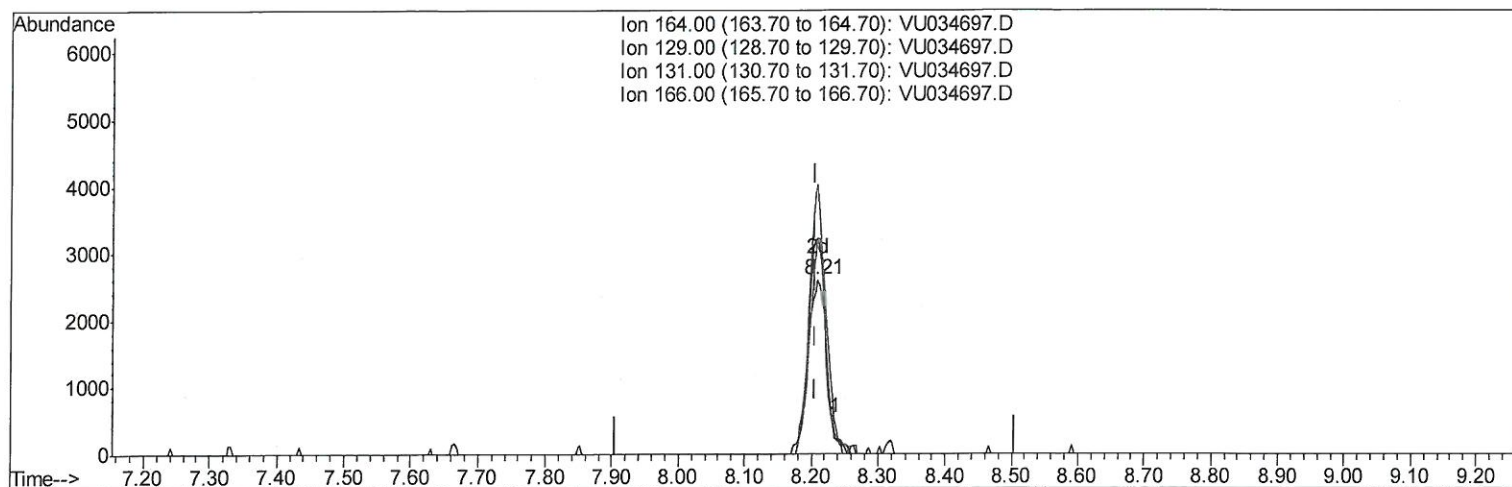
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(46) Tetrachloroethene (T)

8.209min (+0.003) 1.82ug/L m

response 5104

Ion Exp% Act%

164.00	100	100
129.00	102.70	123.53
131.00	94.70	123.45#
166.00	133.50	154.63

9m0
9/15/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	490814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	466167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	209855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	199652	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.46%
7) Chloroethane-d5	1.67	69	168776	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.92%
11) 1,1-Dichloroethene-d2	2.26	63	278169	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	4.15	46	406856	105.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.65%
24) Chloroform-d	4.62	84	348784	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
26) 1,2-Dichloroethane-d4	5.29	65	246668	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
32) Benzene-d6	5.32	84	679191	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
36) 1,2-Dichloropropane-d6	6.31	67	244418	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.80%
41) Toluene-d8	7.54	98	636433	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.83	79	111695	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.29	63	259025	102.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	325975	46.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.04%
64) 1,2-Dichlorobenzene-d4	11.84	152	211632	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%

Target Compounds

				Qvalue
20) cis-1,2-Dichloroethene	4.21	96	6734m	1.640 ug/L
46) Tetrachloroethene	8.21	164	5104m	1.817 ug/L

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