

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Quantitation Report (QT Reviewed)

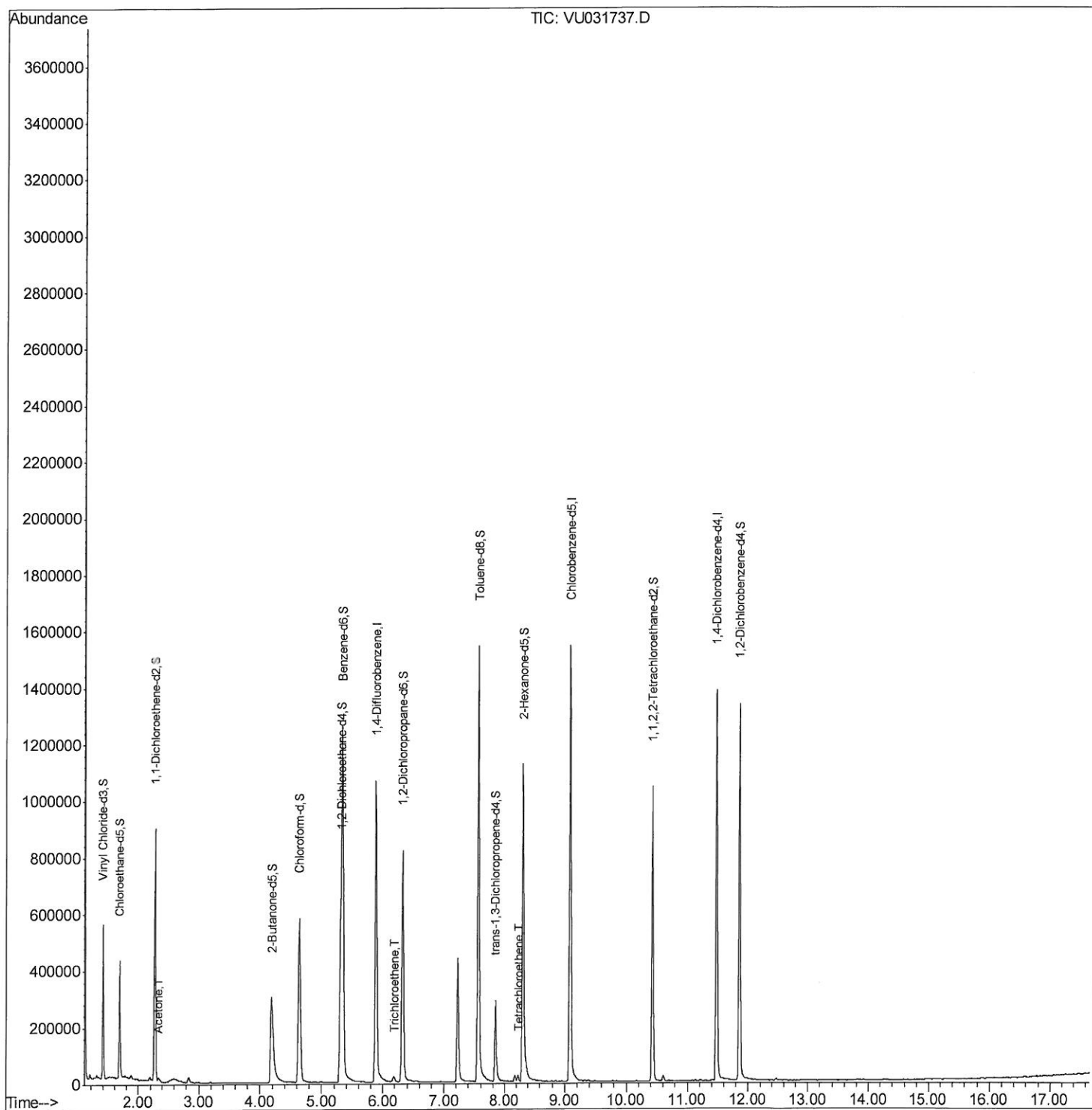
Data File : VU031737.D
Acq On : 03 May 2019 10:15
Operator : JC/SP
Sample : K2661-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B32

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:42:39 AM

Quant Time: May 04 04:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Quantitation Report (Qedit)

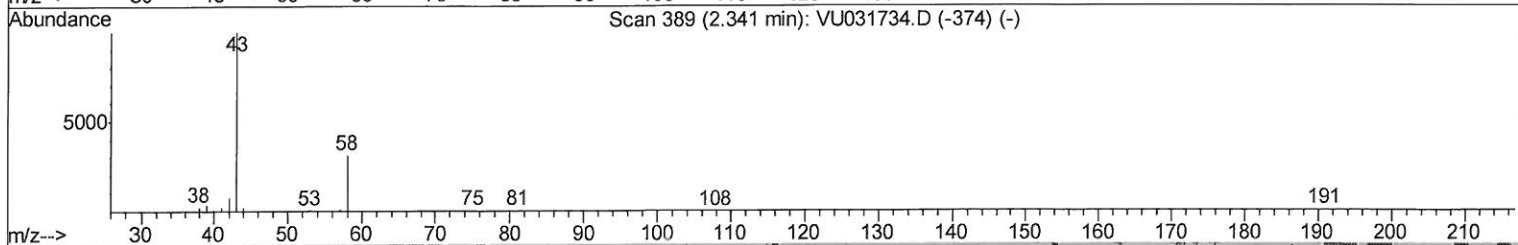
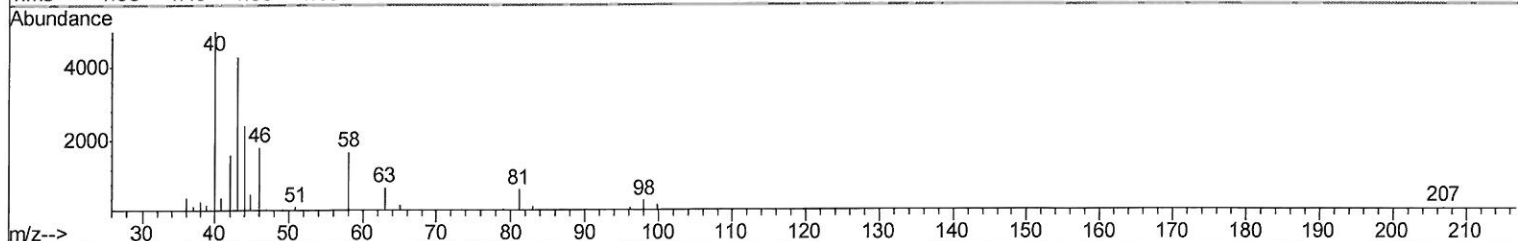
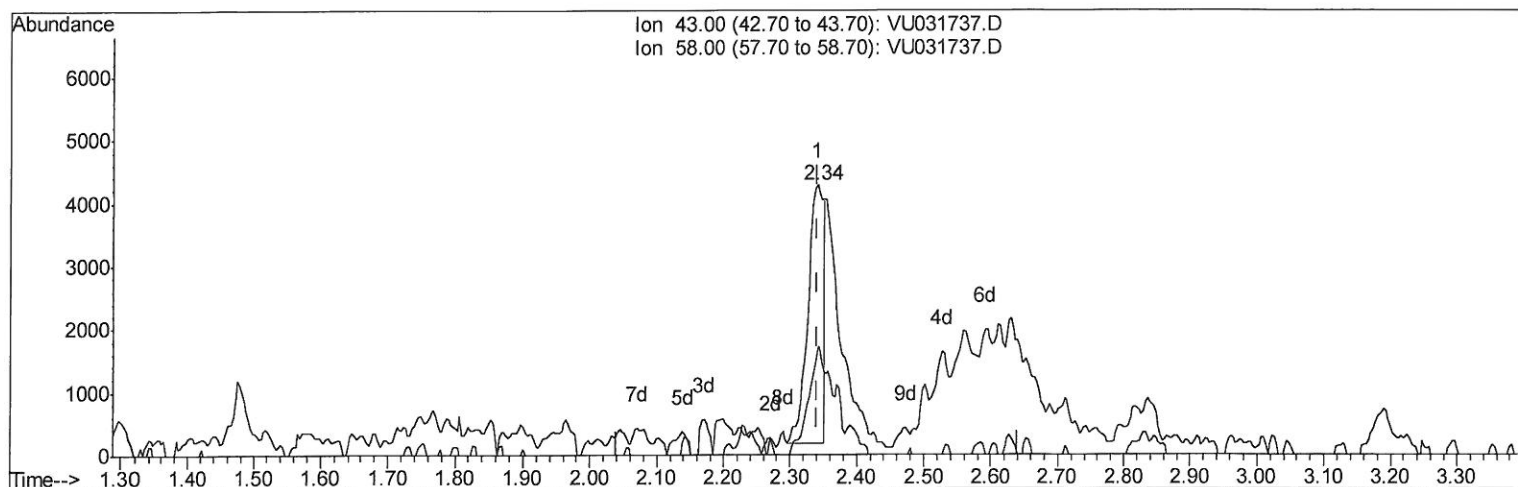
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TIC: VU031737.D

(13) Acetone (T)

2.341min (+0.000) 0.89ug/L

response 6834

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	42.35
0.00	0.00	0.00
0.00	0.00	0.00

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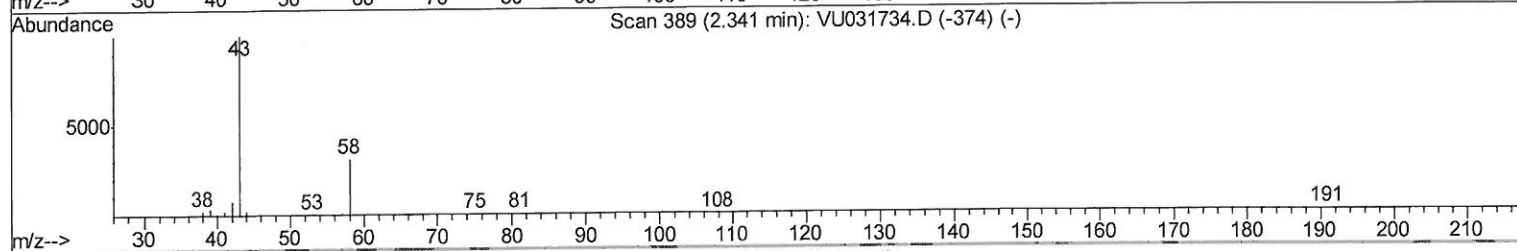
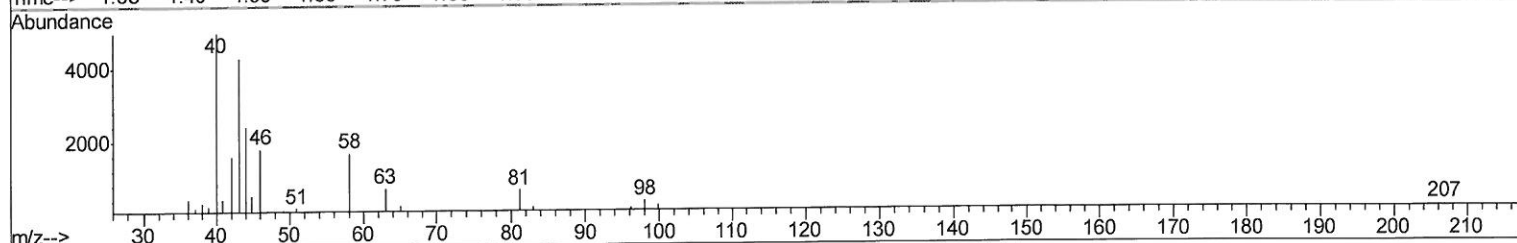
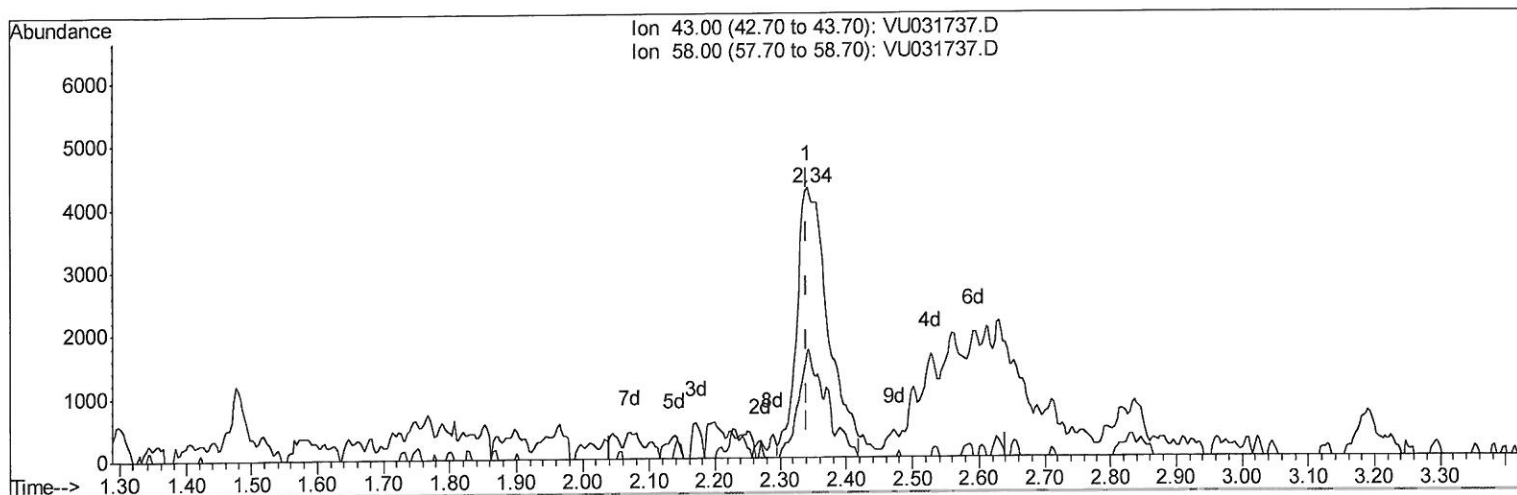
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TIC: VU031737.D

(13) Acetone (T)

2.341min (+0.000) 1.85ug/L m

response 14132

Ion	Exp%	Act%
43.00	100	100
58.00	32.20	20.48
0.00	0.00	0.00
0.00	0.00	0.00

> MD
5/06/19

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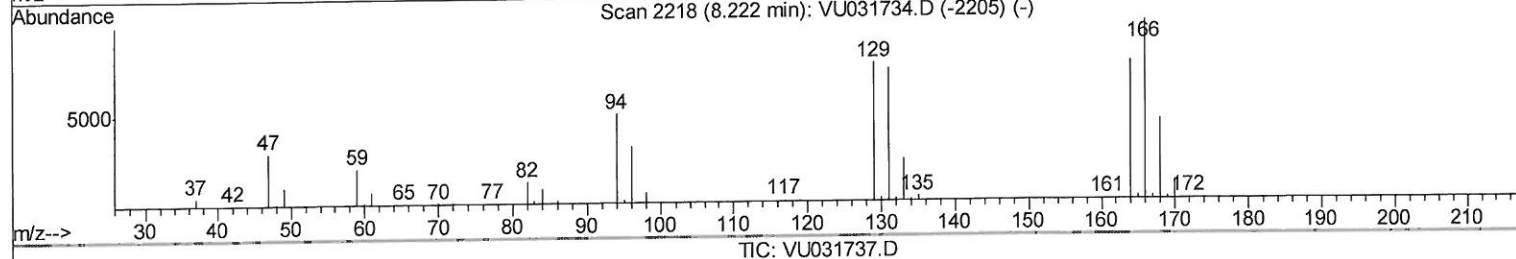
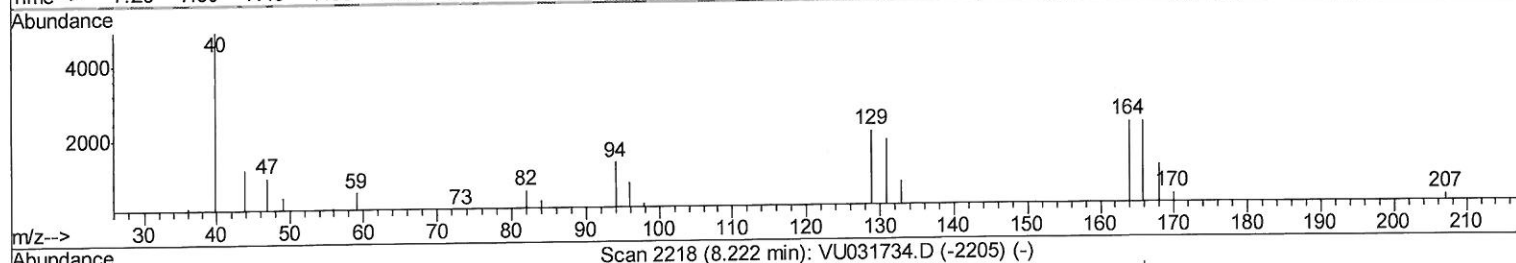
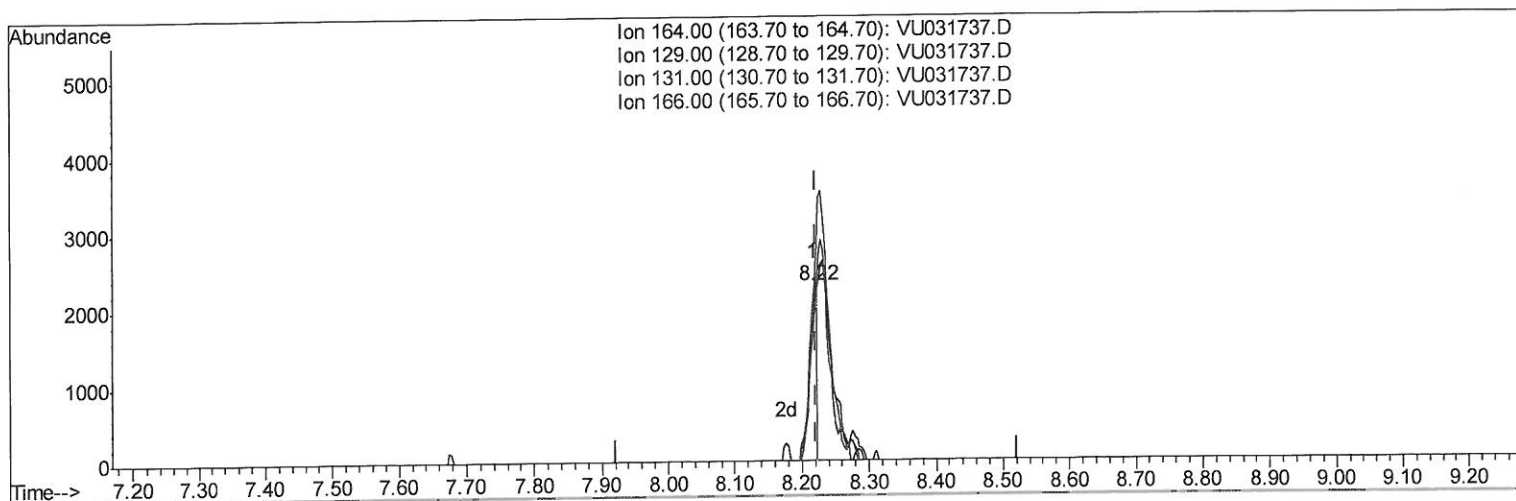
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(46) Tetrachloroethene (T)

8.218min (-0.003) 0.35ug/L

response 1761

Ion	Exp%	Act%
164.00	100	100
129.00	102.20	90.97
131.00	98.60	80.72
166.00	133.80	99.56

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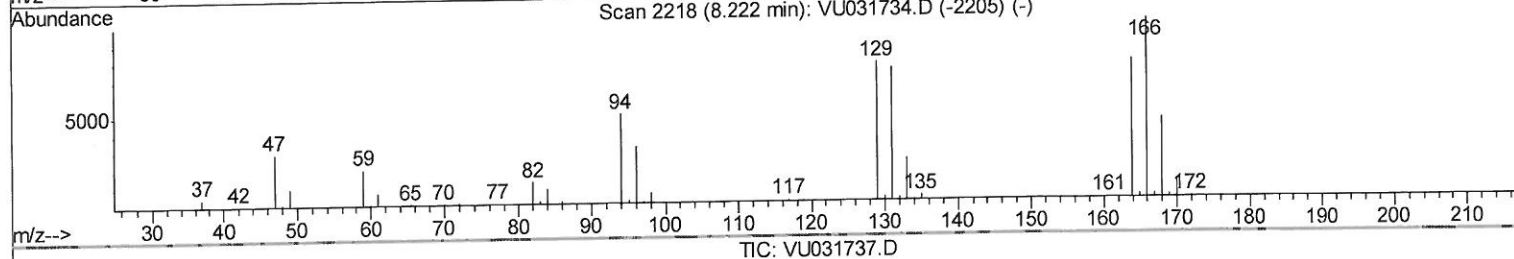
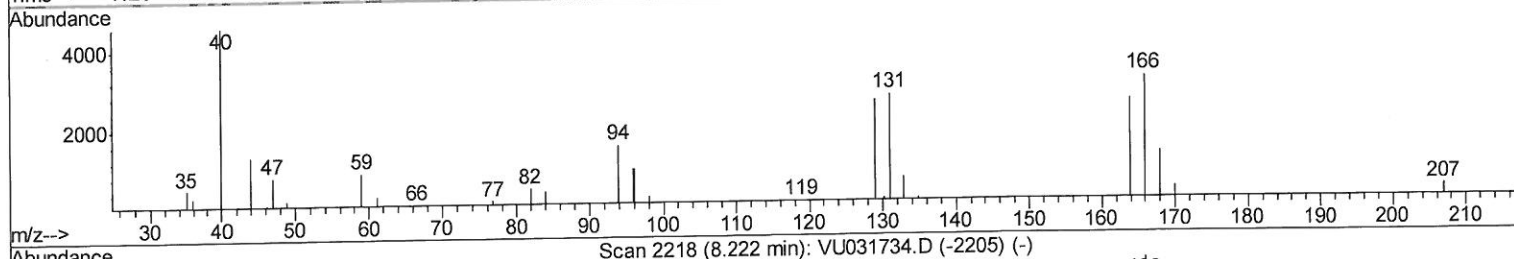
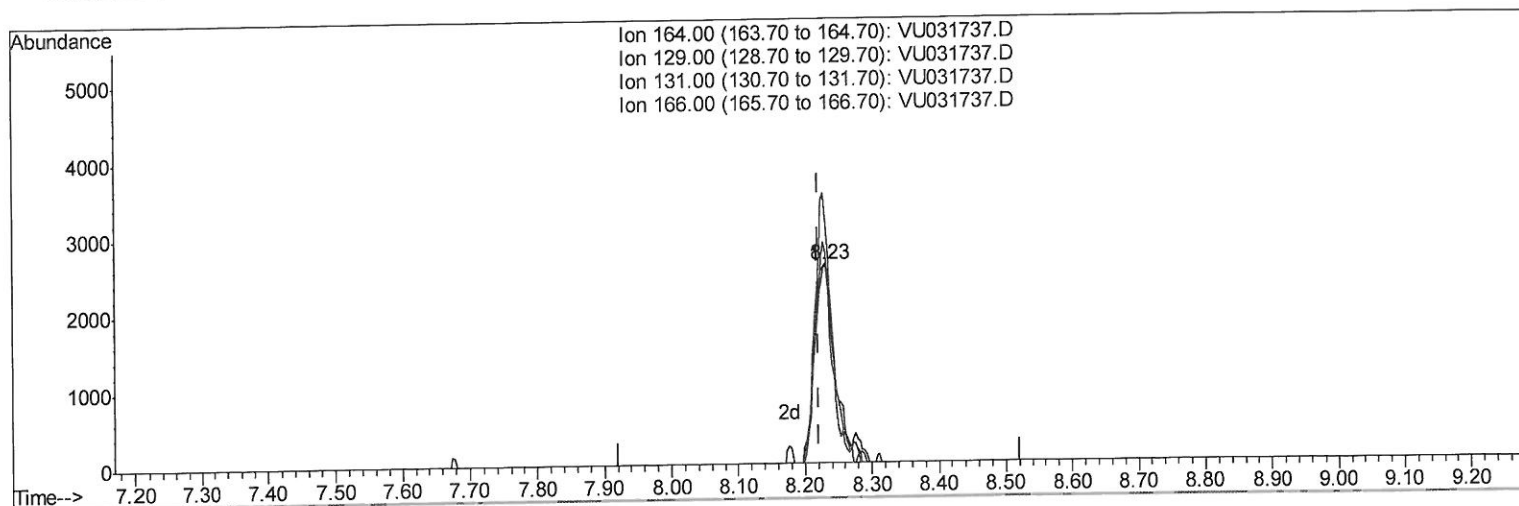
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(46) Tetrachloroethene (T)

8.231min (+0.010) 1.01ug/L m

response 5150

Ion	Exp%	Act%
164.00	100	100
129.00	102.20	100.73
131.00	98.60	105.62
166.00	133.80	121.02

7.20
5/6/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	893978	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	838705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	349156	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	373657	49.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.88%
7) Chloroethane-d5	1.68	69	286070	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.96%
11) 1,1-Dichloroethene-d2	2.27	63	533883	35.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.66%
21) 2-Butanone-d5	4.19	46	637313	94.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.01%
24) Chloroform-d	4.64	84	580845	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
26) 1,2-Dichloroethane-d4	5.31	65	394944	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
32) Benzene-d6	5.34	84	1243552	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
36) 1,2-Dichloropropane-d6	6.32	67	425059	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.82%
41) Toluene-d8	7.56	98	1046070	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.85	79	176822	45.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.92%
47) 2-Hexanone-d5	8.31	63	404283	103.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	536132	44.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.18%
64) 1,2-Dichlorobenzene-d4	11.85	152	340671	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%

Target Compounds

13) Acetone	2.34	43	14132m	1.851	ug/L	Qvalue
34) Trichloroethene	6.19	95	4814	0.644	ug/L	85
46) Tetrachloroethene	8.23	164	5150m	1.011	ug/L	5/6/19

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