

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Quantitation Report (QT Reviewed)

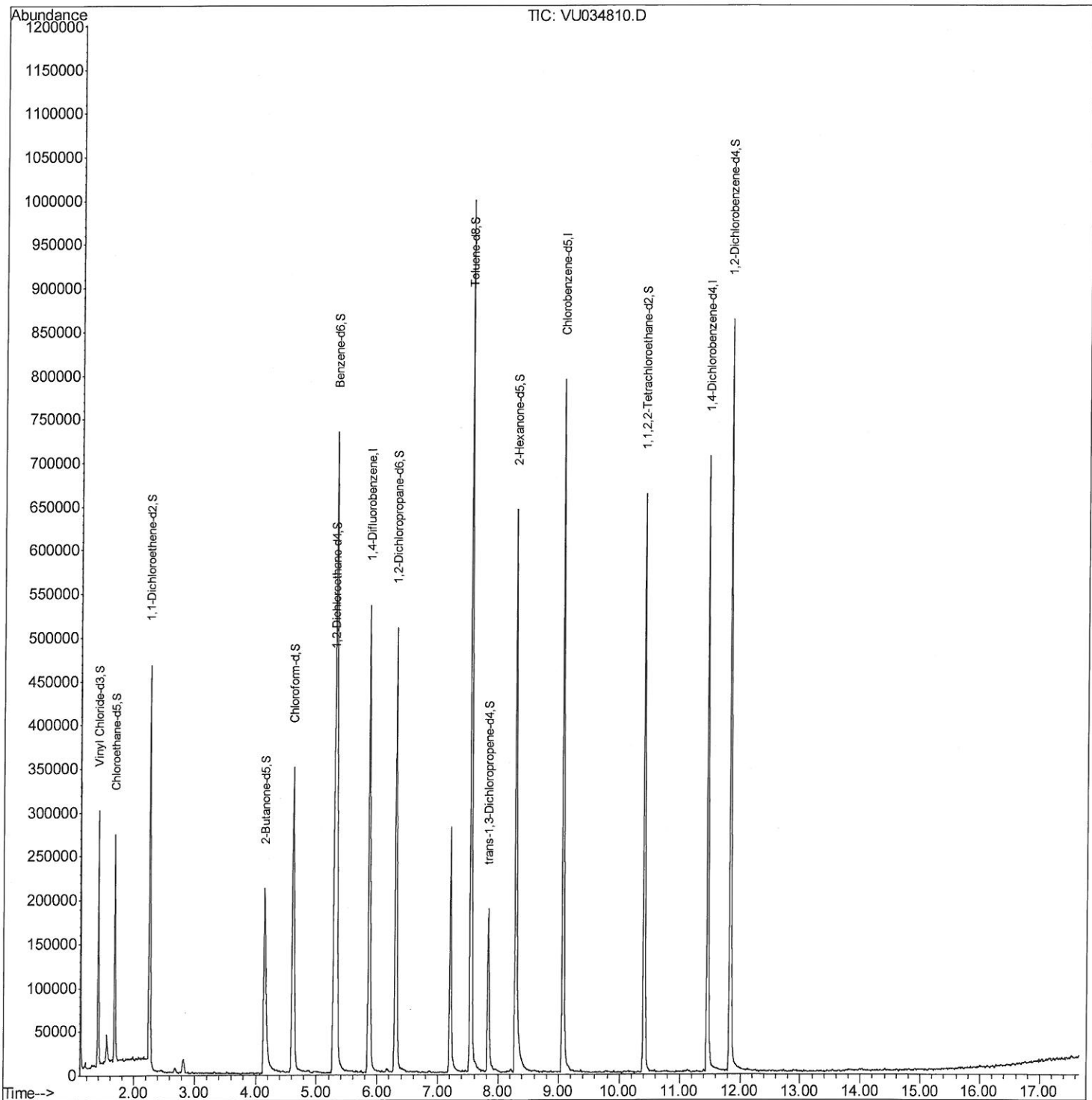
Data File : VU034810.D
Acq On : 25 Sep 2019 18:23
Operator : JC/SP
Sample : VU0925WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK43

Manual Integrations
APPROVED

MMDadoda
9/26/2019 1:06:14 PM

Quant Time: Sep 26 07:08:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 06:56:48 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Quantitation Report (Qedit)

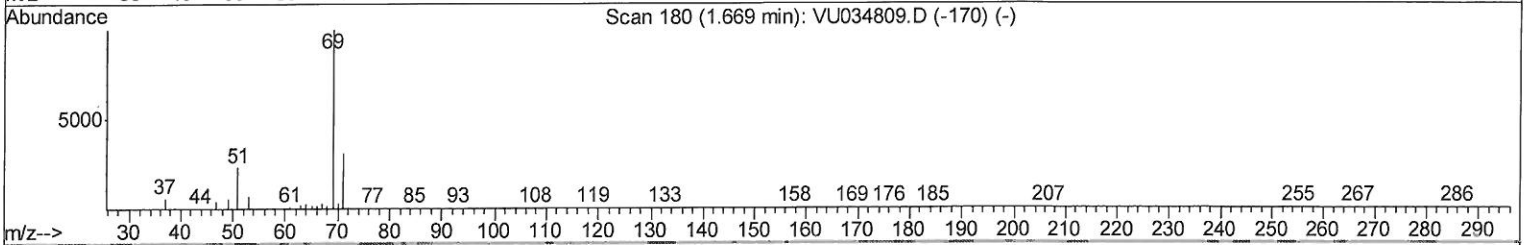
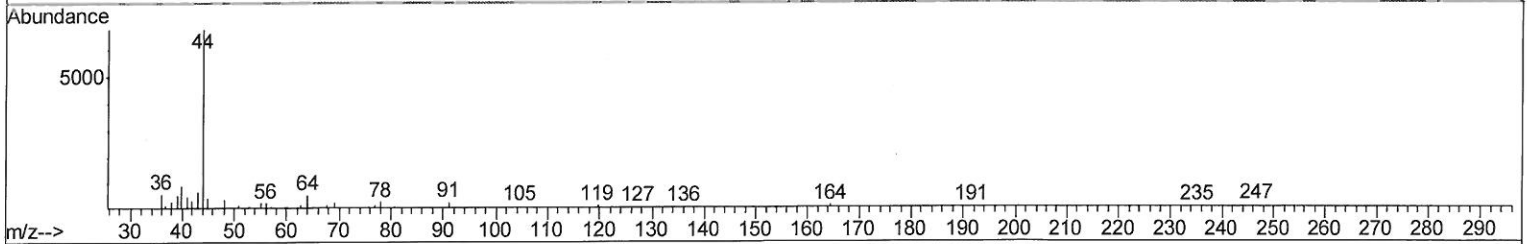
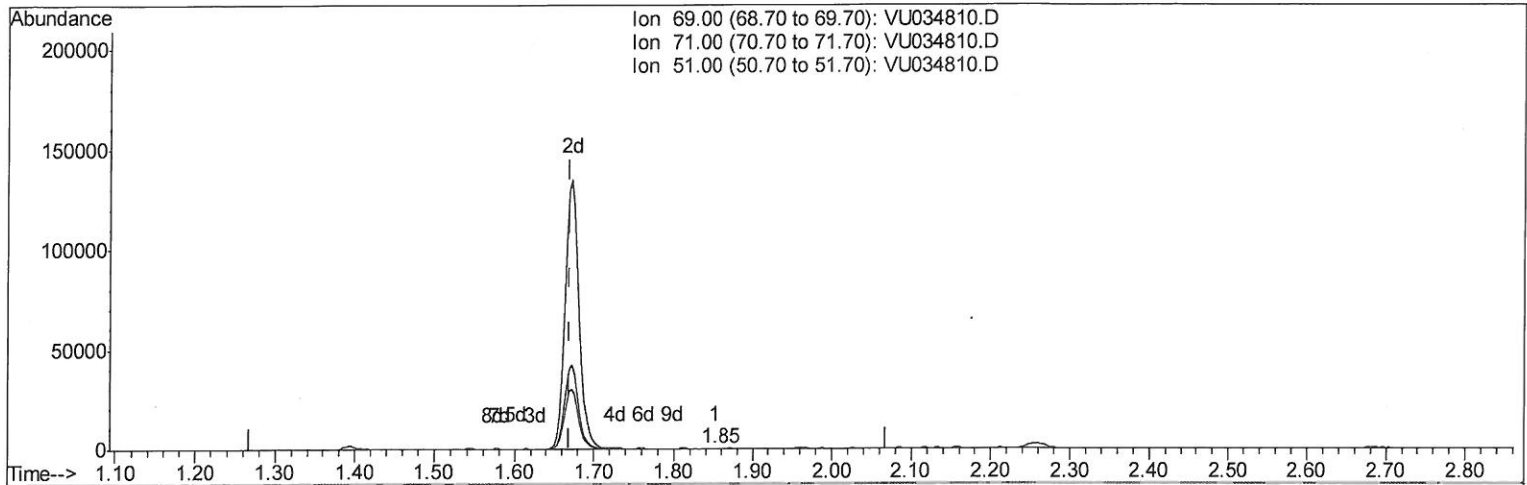
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TIC: VU034810.D

(7) Chloroethane-d5 (S)

1.852min (+0.183) 0.07ug/L

response 247

Ion	Exp%	Act%
69.00	100	100
71.00	31.80	30.77
51.00	32.70	37.65
0.00	0.00	0.00

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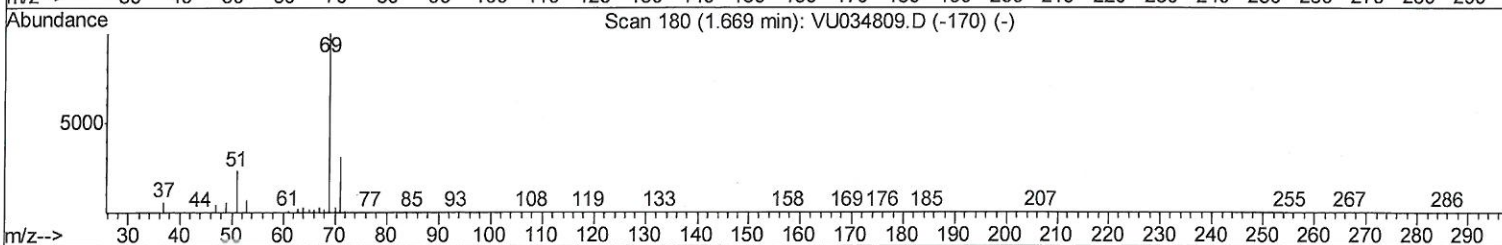
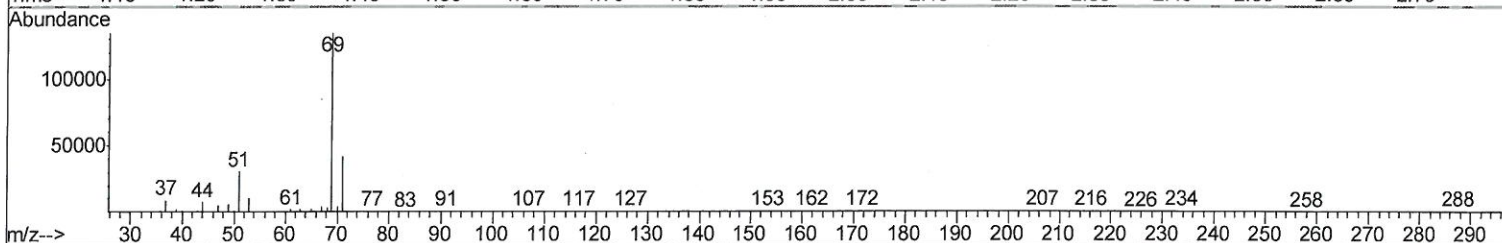
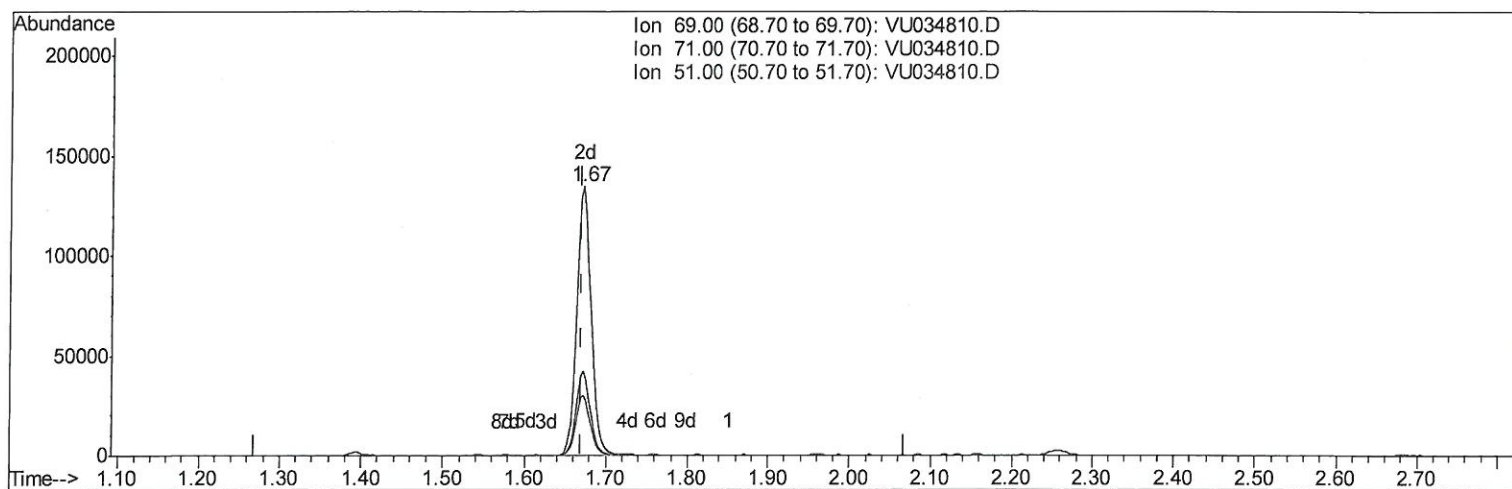
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TIC: VU034810.D

(7) Chloroethane-d5 (S)

1.672min (+0.003) 48.41ug/L m

response 168533

Ion Exp% Act%

69.00 100 100

71.00 31.80 0.05#

51.00 32.70 0.06#

0.00 0.00 0.00

7mQ
9/30/19

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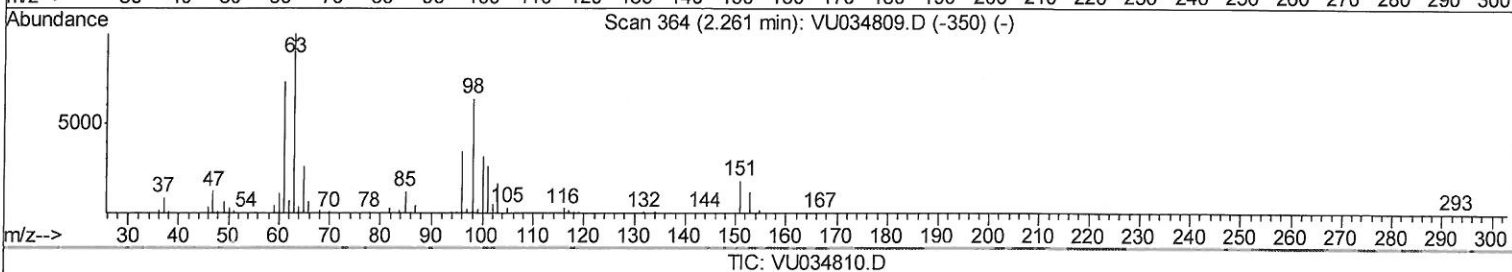
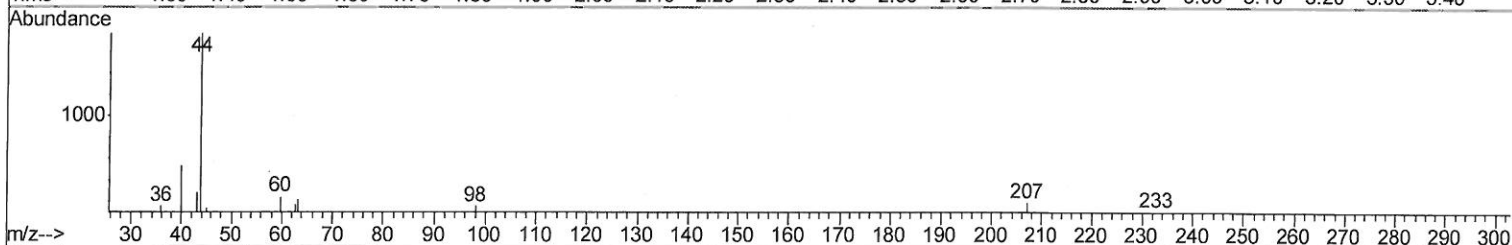
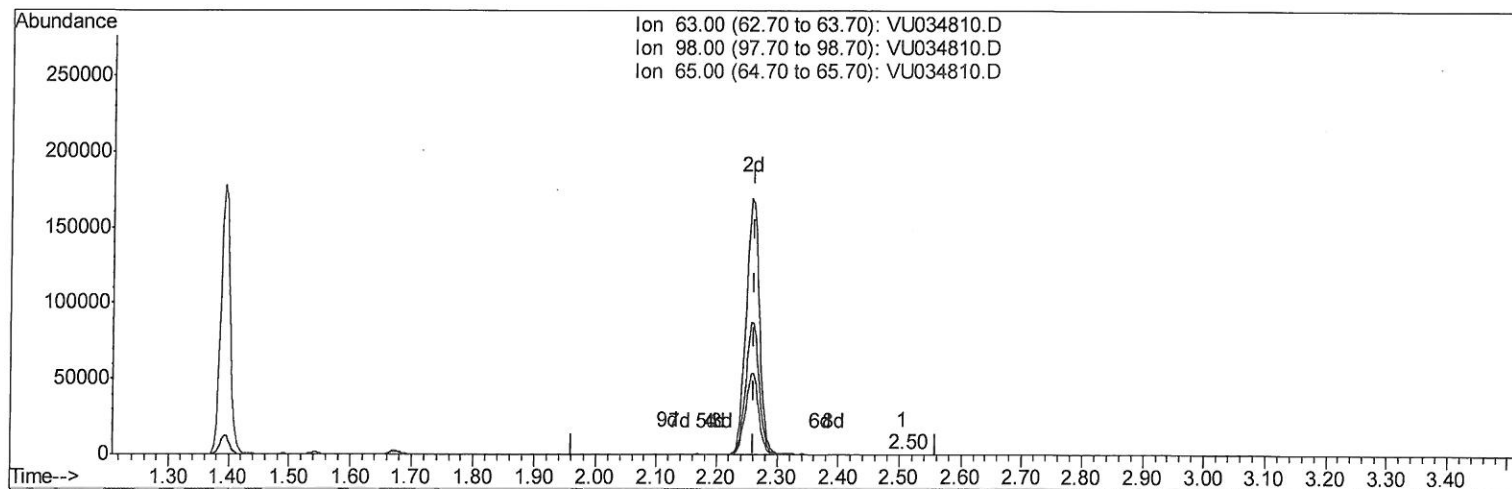
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(11) 1,1-Dichloroethene-d2 (S)

2.505min (+0.244) 0.02ug/L

response 159

Ion	Exp%	Act%
63.00	100	100
98.00	57.60	60.38
65.00	24.00	25.79
0.00	0.00	0.00

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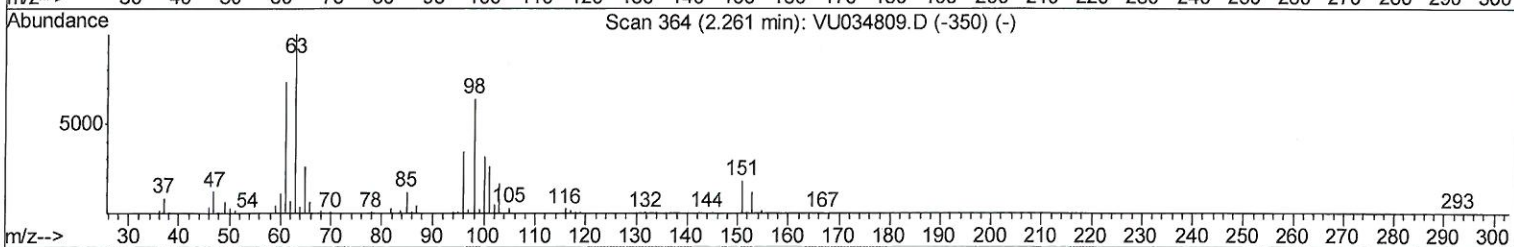
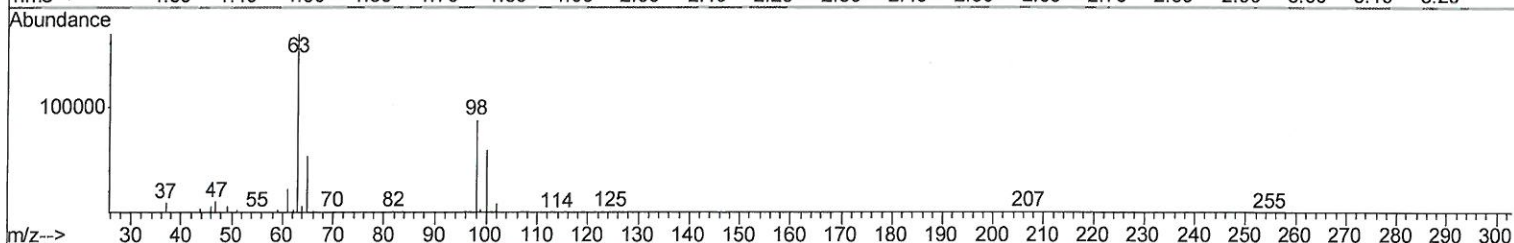
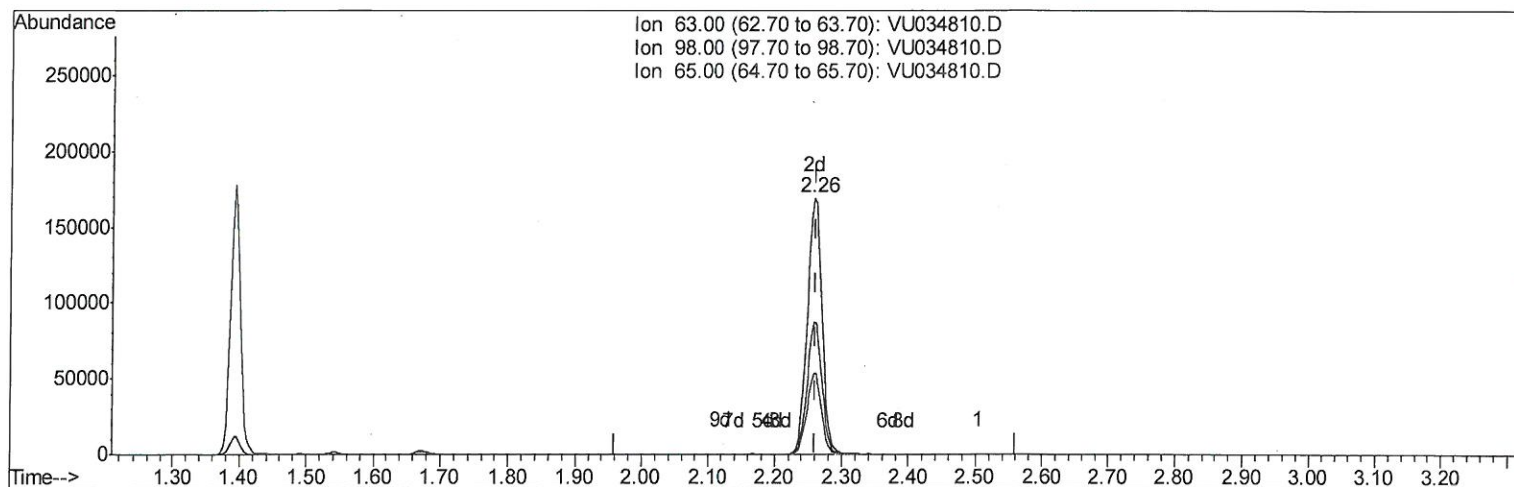
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TIC: VU034810.D

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

2.257min (-0.003) 33.92ug/L m

response 258733

Ion Exp% Act%

63.00 100 100

98.00 57.60 0.04#

65.00 24.00 0.02#

0.00 0.00 0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	439981	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	413030	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	174927	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	183982	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.70%
7) Chloroethane-d5	1.67	69	168533m	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.82%
11) 1,1-Dichloroethene-d2	2.26	63	258733m	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.84%
21) 2-Butanone-d5	4.15	46	362491	105.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.00%
24) Chloroform-d	4.62	84	331657	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
26) 1,2-Dichloroethane-d4	5.29	65	229788	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
32) Benzene-d6	5.32	84	695785	54.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.70%
36) 1,2-Dichloropropane-d6	6.31	67	243086	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.66%
41) Toluene-d8	7.54	98	644535	52.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.84%
43) trans-1,3-Dichloropropene-	7.83	79	102654	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.80%
47) 2-Hexanone-d5	8.29	63	238761	106.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.24%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	324014	52.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.38%
64) 1,2-Dichlorobenzene-d4	11.84	152	218760	59.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.28%

7 mQ
9/30/19

Target Compounds Qvalue

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