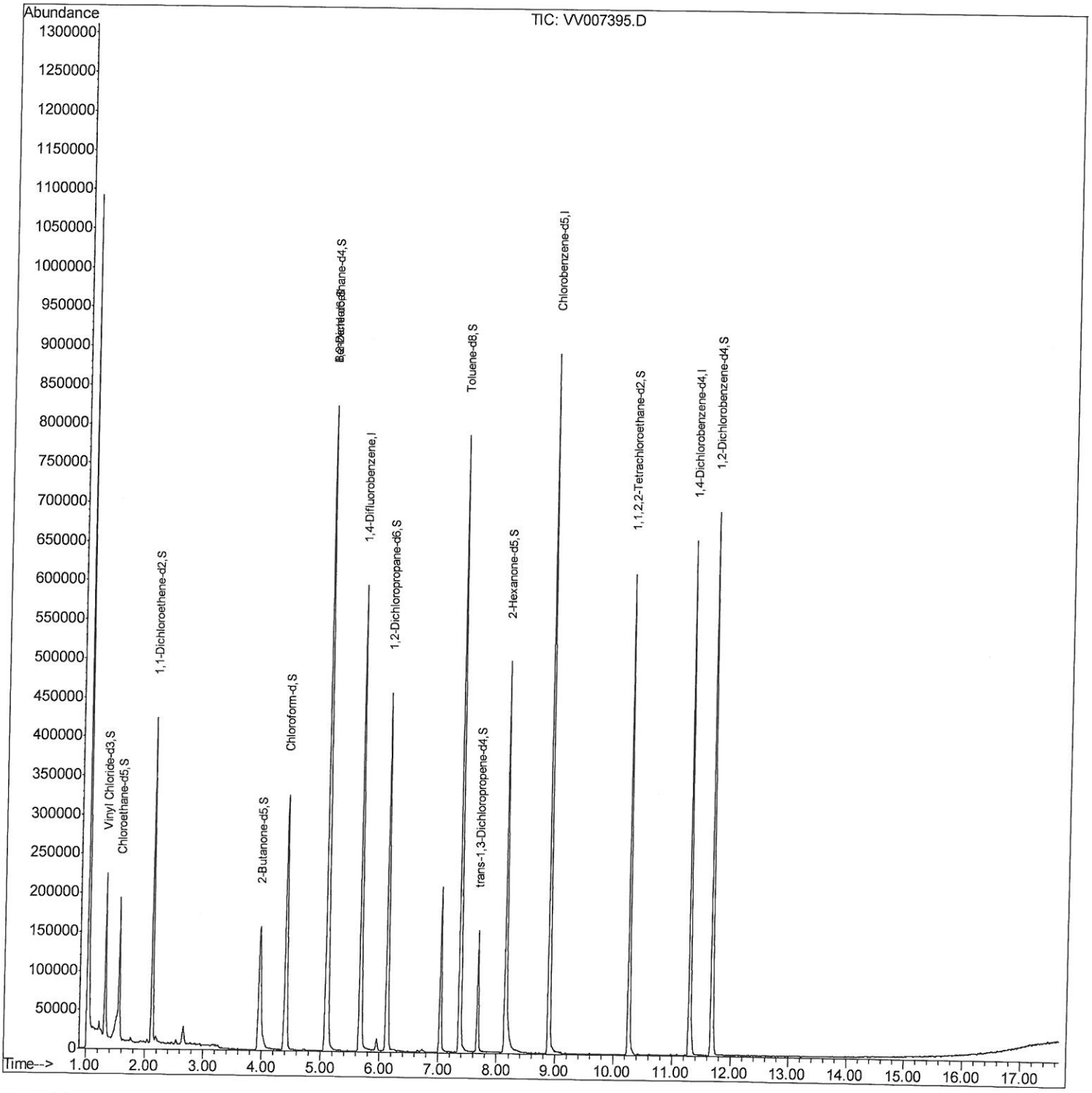
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090518\
Data File : VV007395.D
Acq On : 05 Sep 2018 20:23
Operator : SY/MD
Sample : J4719-08 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 06 01:58:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 01:44:11 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BEGE4

Manual Integrations APPROVED
MMDadoda
9/6/2018 10:54:01 AM



Quantitation Report (Qedit)

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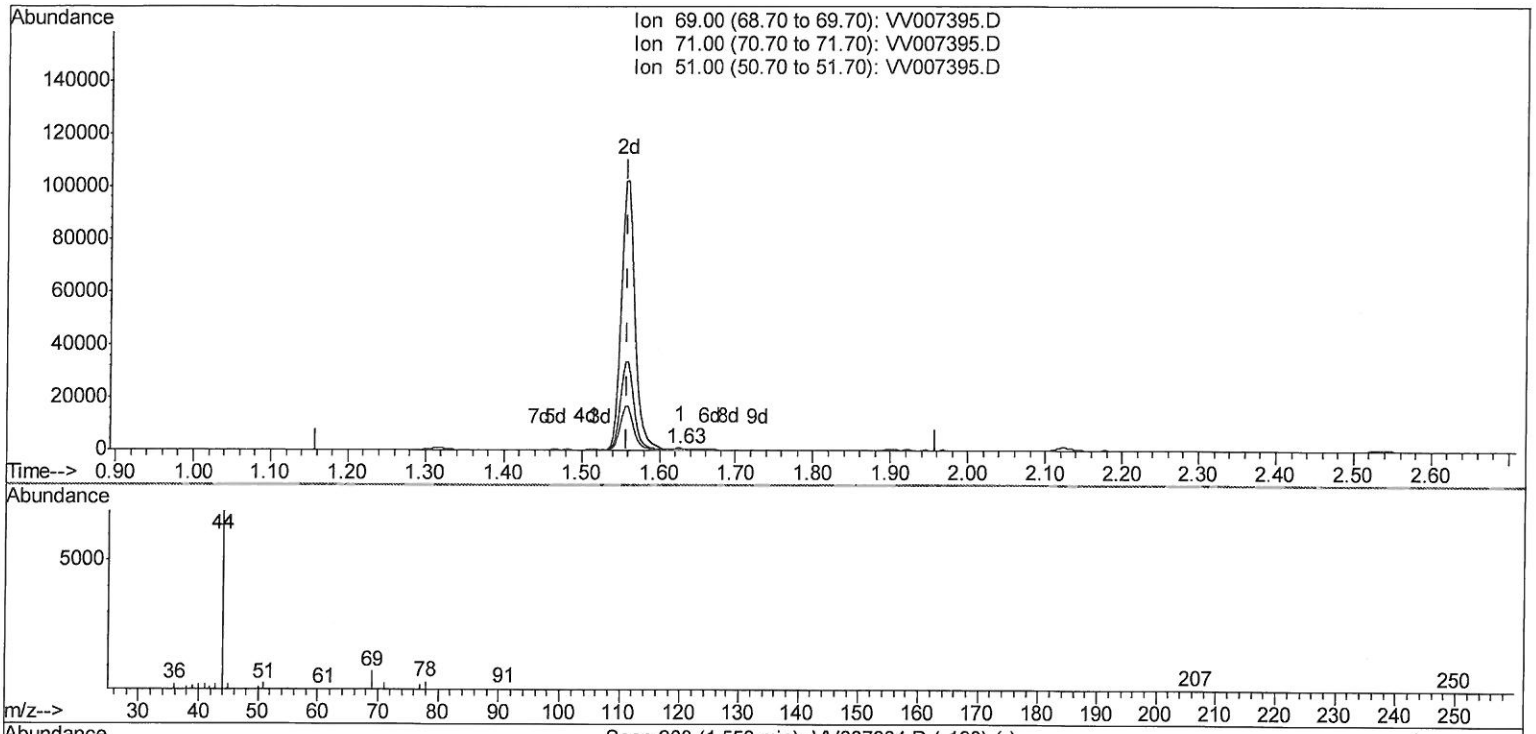

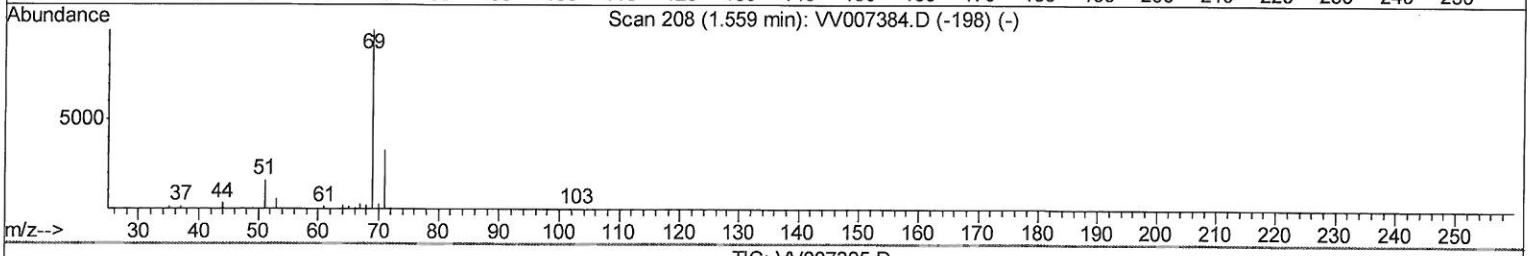

TIC: VV007395.D

(7) Chloroethane-d5 (S)

1.627min (+0.067) 0.42ug/L

response 1001

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	34.37
51.00	23.60	26.47
0.00	0.00	0.00

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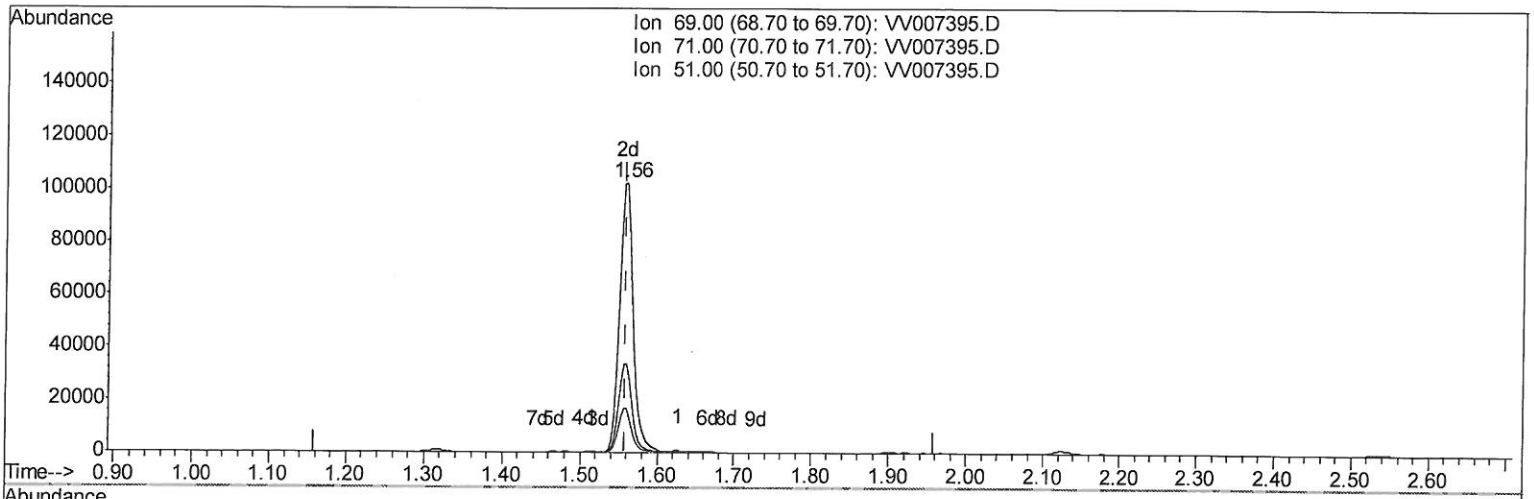

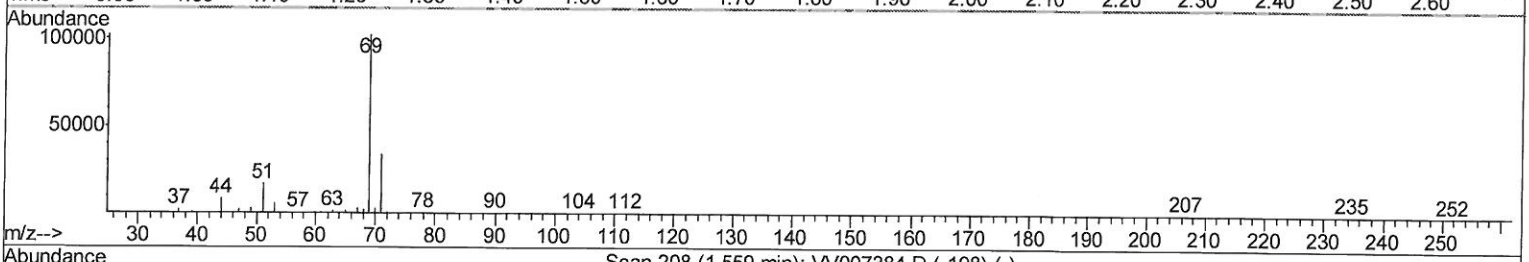

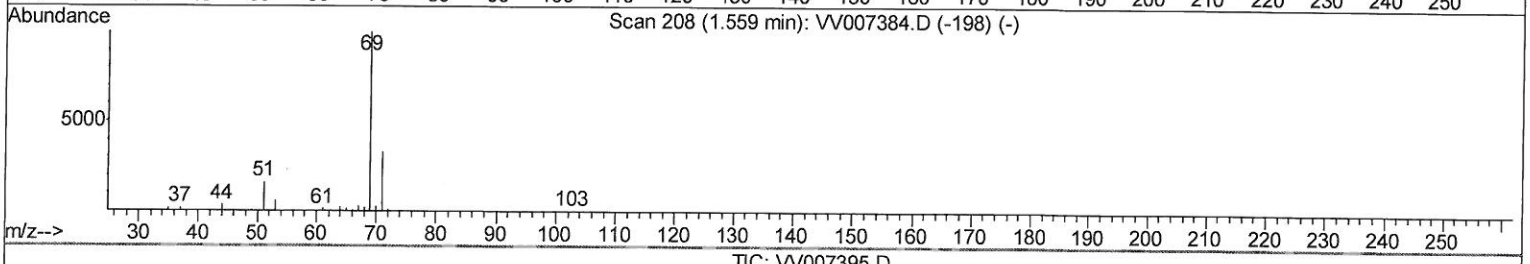

TIC: VV007395.D

(7) Chloroethane-d5 (S)

1.559min (-0.000) 52.33ug/L m

response 125293

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	0.27#
51.00	23.60	0.21#
0.00	0.00	0.00

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09/06/18

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Manual Integrations APPROVED
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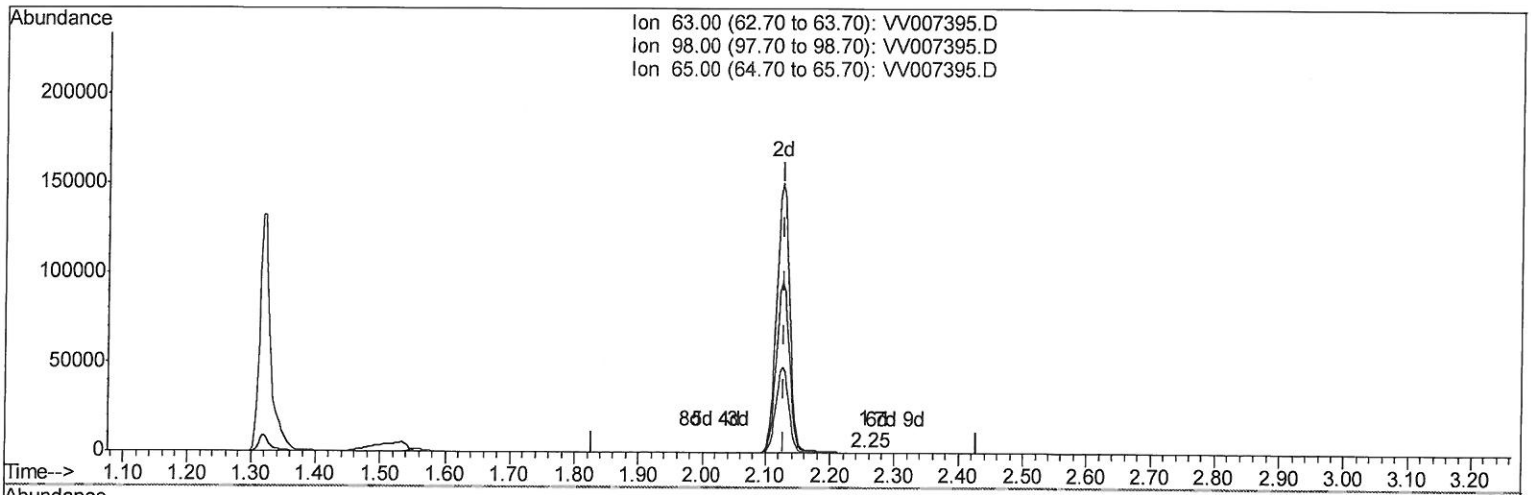

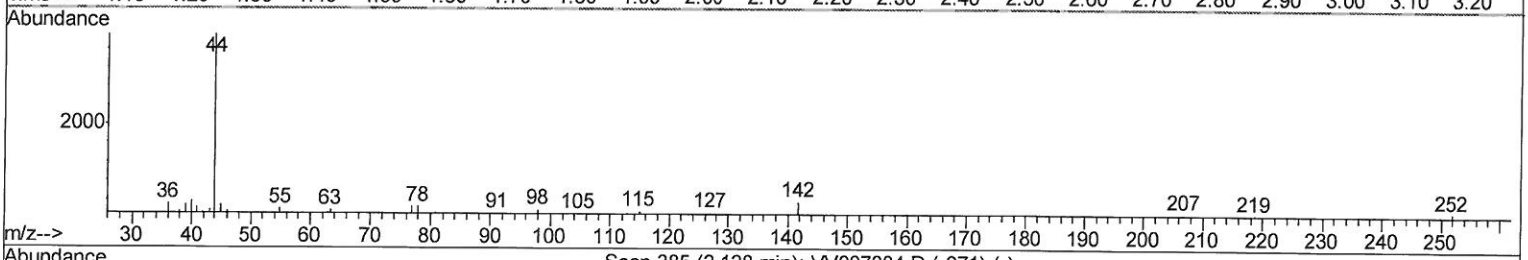

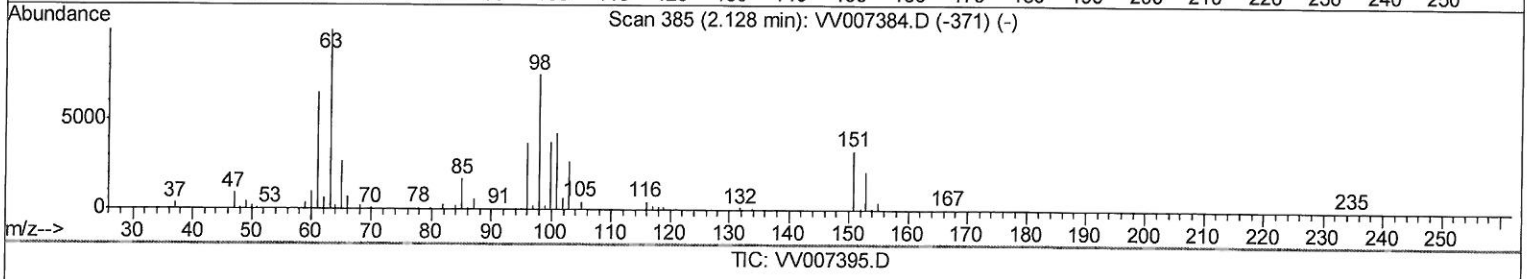

TIC: VV007395.D

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

2.254min (+0.125) 0.03ug/L

response 214

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	67.29
65.00	24.20	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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MMDadoda
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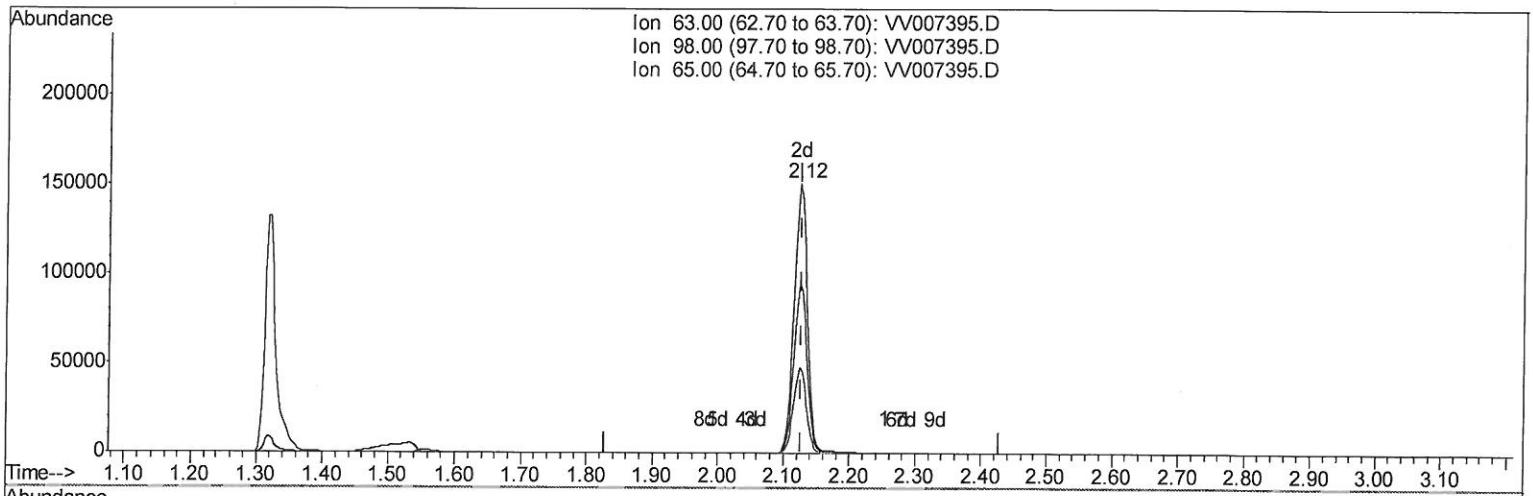

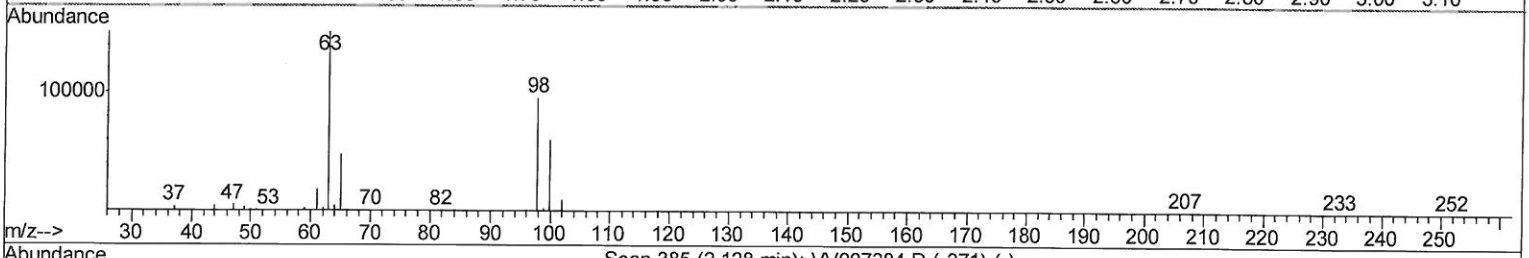

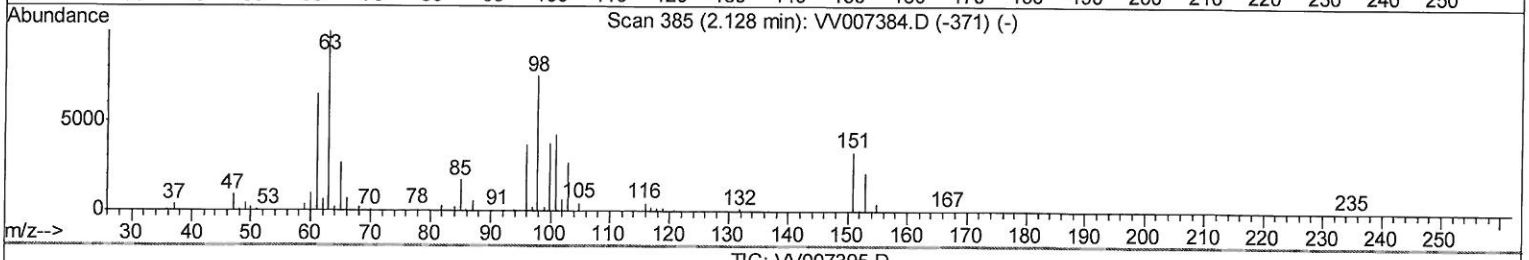

TIC: VV007395.D

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

2.125min (-0.003) 33.00ug/L m

response 212462

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Ion	Exp%	Act%
63.00	100	100
98.00	79.00	0.07#
65.00	24.20	0.02#
0.00	0.00	0.00

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ClientSampleId : BEGE4

Manual Integrations APPROVED
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9/6/2018 10:54:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	511735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	509674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	189965	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	155344	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.00%			
7) Chloroethane-d5	1.56	69	125293m	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.66%			
11) 1,1-Dichloroethene-d2	2.12	63	212462m	33.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.00%			
21) 2-Butanone-d5	3.96	46	231830	77.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.97%			
24) Chloroform-d	4.40	84	340210	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.98%			
26) 1,2-Dichloroethane-d4	5.09	65	216919	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
32) Benzene-d6	5.10	84	660284	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.96%			
36) 1,2-Dichloropropane-d6	6.12	67	230270	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.46%			
41) Toluene-d8	7.36	98	528610	39.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.96%#			
43) trans-1,3-Dichloropropene-	7.67	79	89573	40.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.70%			
47) 2-Hexanone-d5	8.14	63	160463	79.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.52%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317215	45.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.22%			
64) 1,2-Dichlorobenzene-d4	11.68	152	201945	49.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.92%			

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Target Compounds Qvalue

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