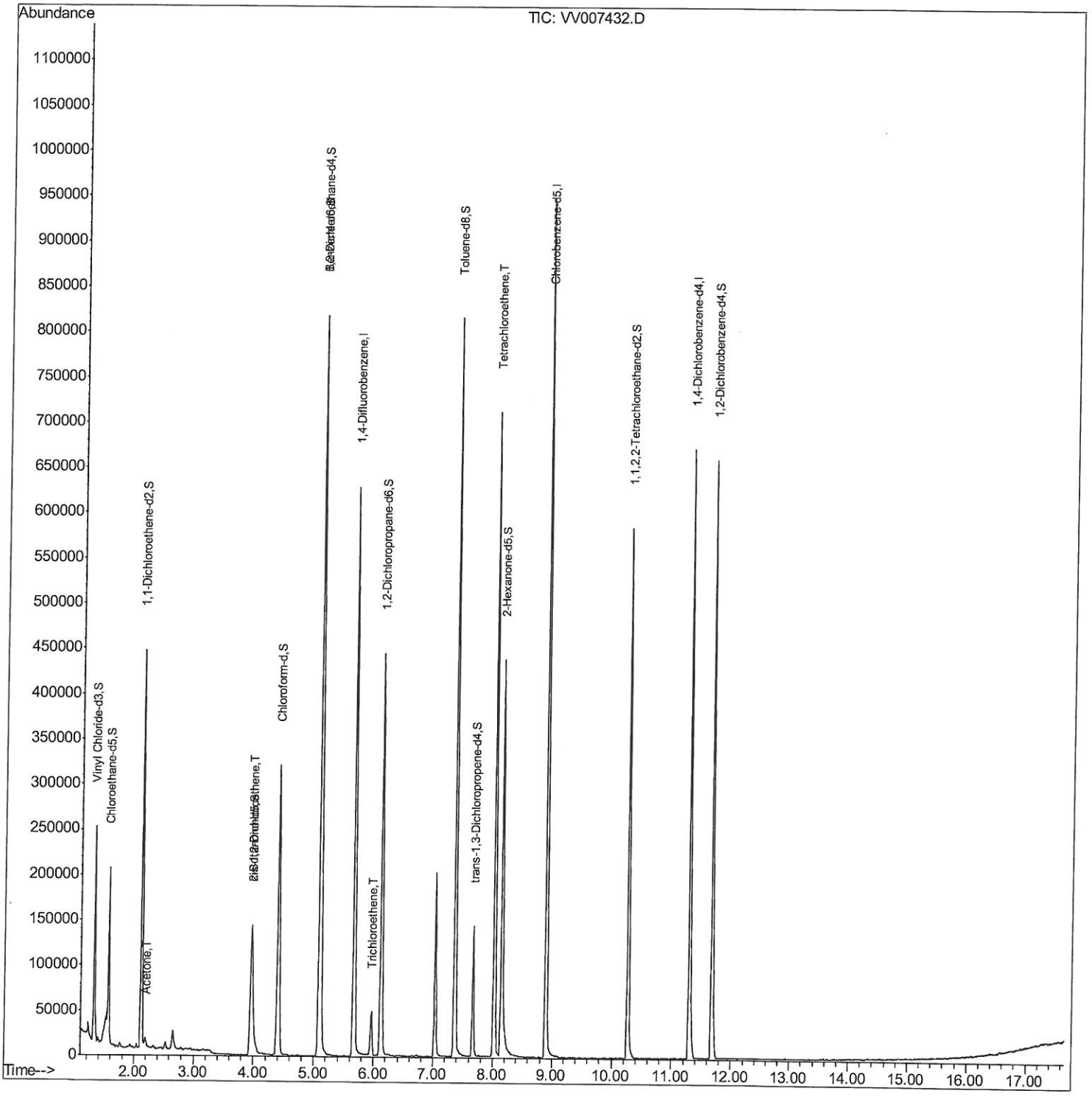
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090618\
Data File : VV007432.D
Acq On : 06 Sep 2018 20:22
Operator : SY/MD
Sample : J4719-12DL 10X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 07 02:31:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 01:29:25 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BEGE8DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 1:12:47 PM



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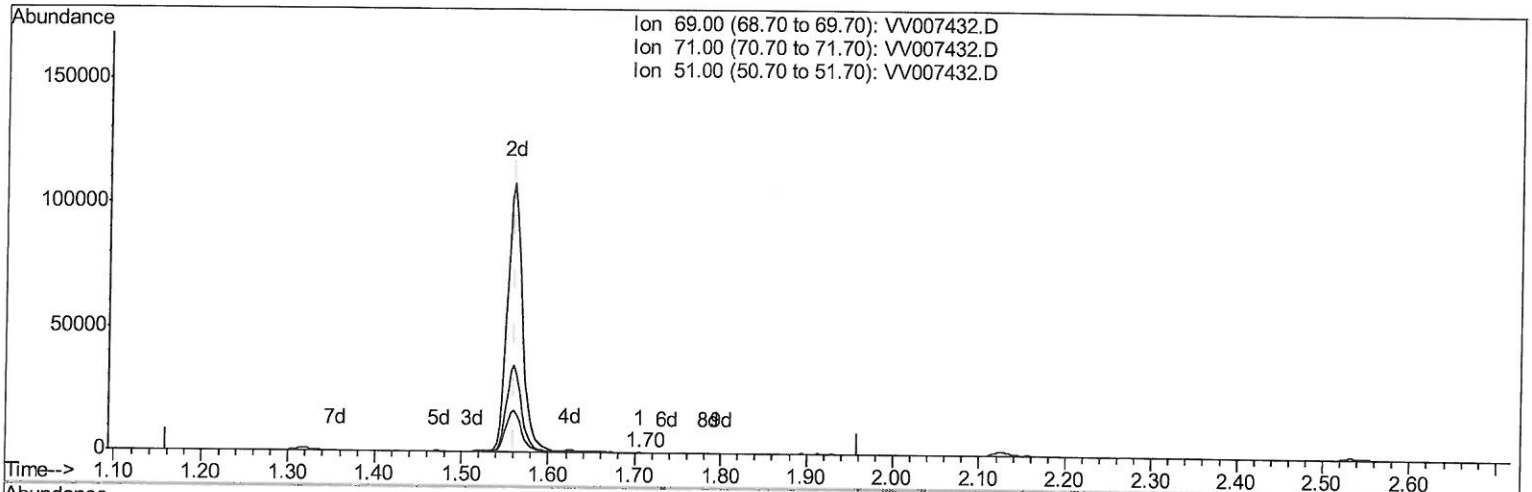

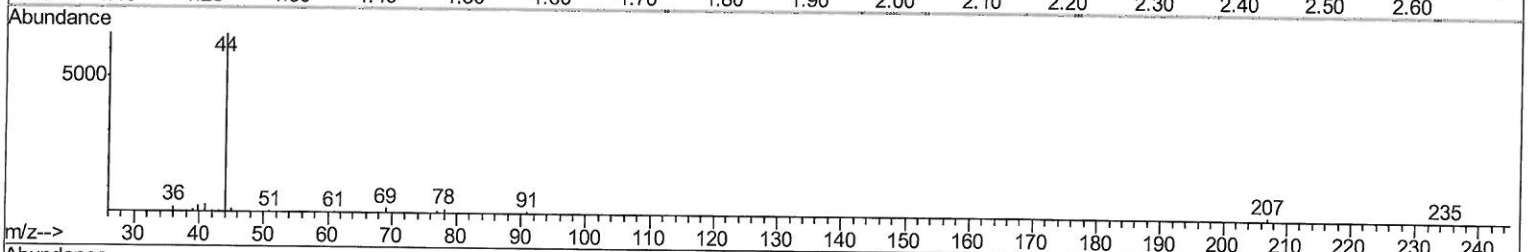

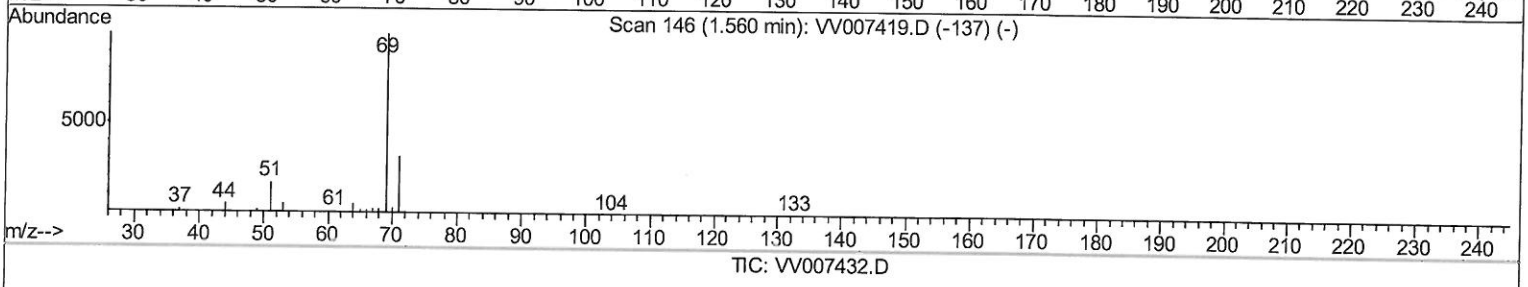

TIC: VV007432.D

(7) Chloroethane-d5 (S)

1.705min (+0.145) 0.07ug/L

response 175

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	24.57
51.00	23.60	29.71
0.00	0.00	0.00

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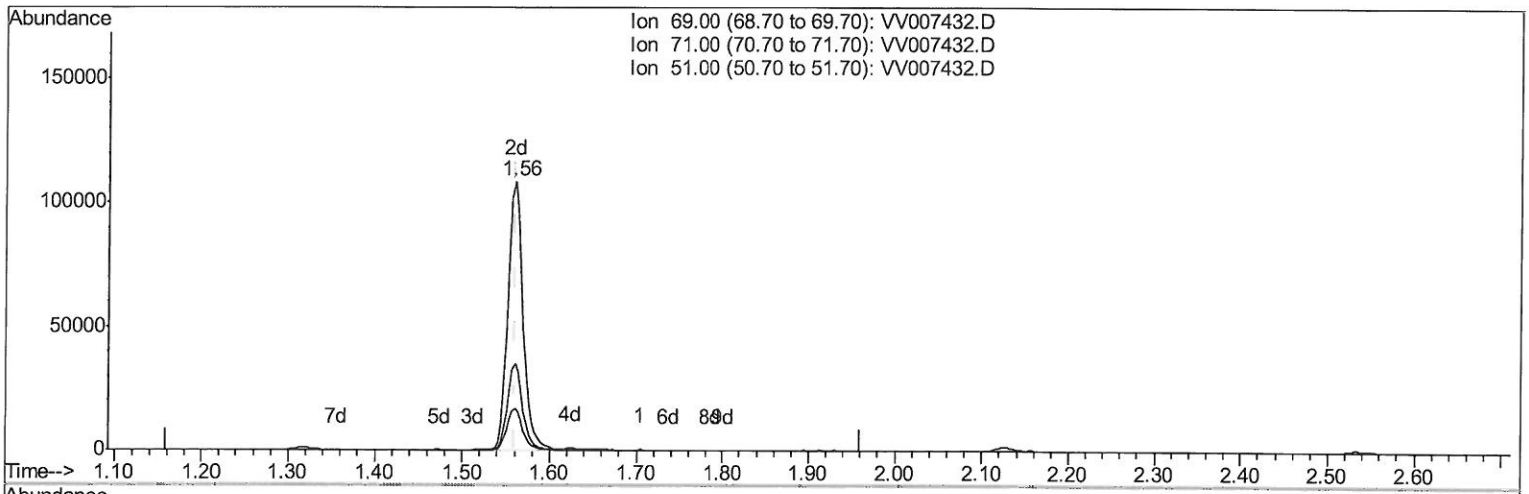

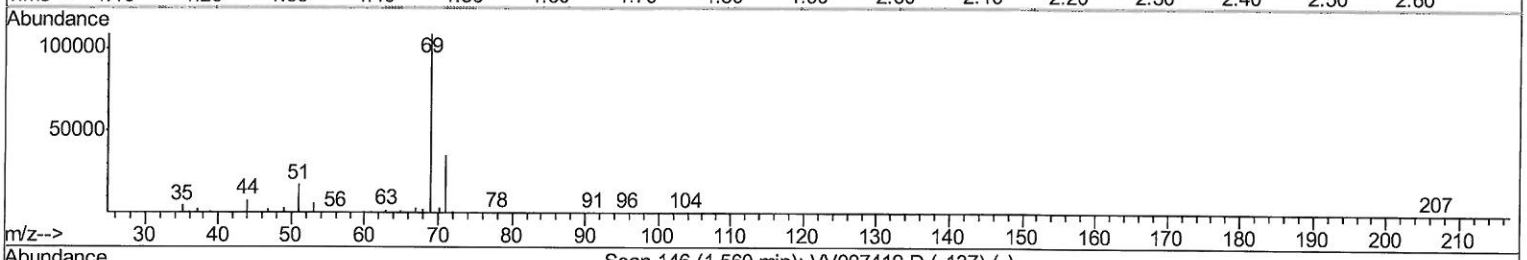

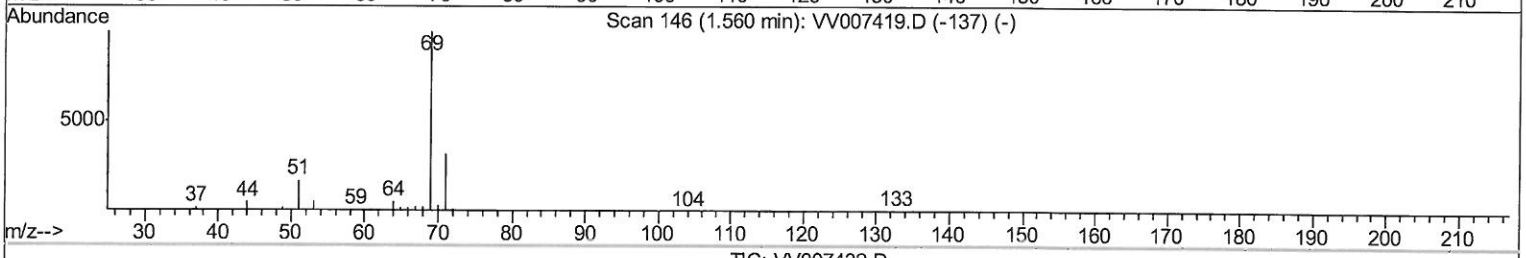

TIC: VV007432.D

(7) Chloroethane-d5 (S)

1.560min (+0.000) 51.66ug/L m

response 131351

> MD 09/11/18

Ion	Exp%	Act%
69.00	100	100
71.00	32.10	0.03#
51.00	23.60	0.04#
0.00	0.00	0.00

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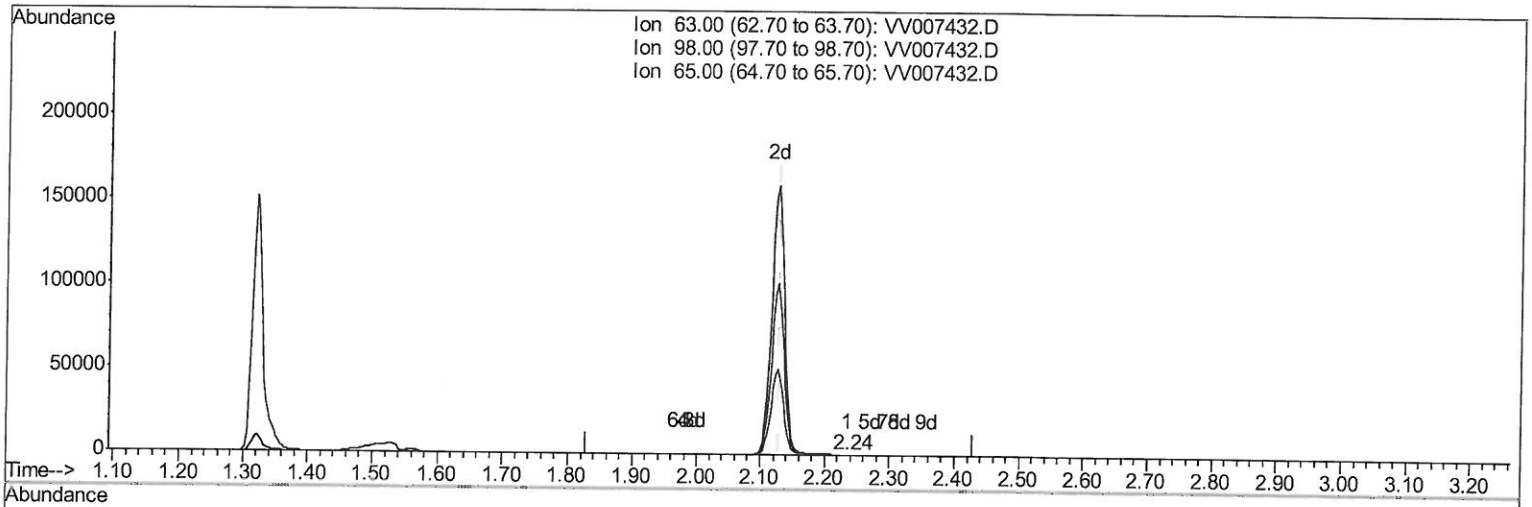

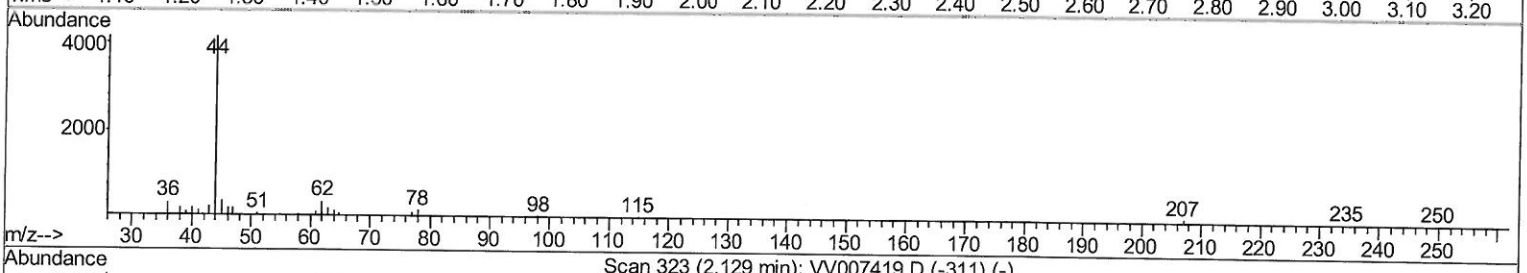

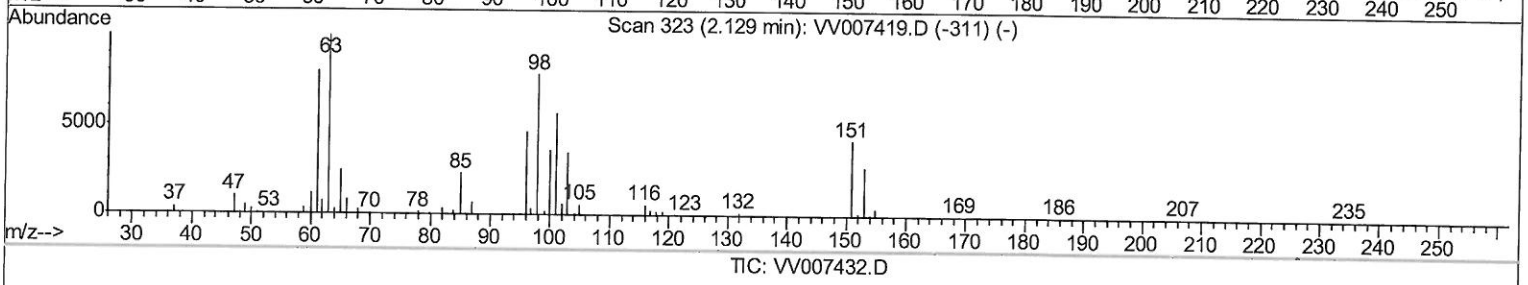

TIC: VV007432.D

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

2.235min (+0.106) 0.03ug/L

response 184

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	61.41
65.00	24.20	22.83
0.00	0.00	0.00

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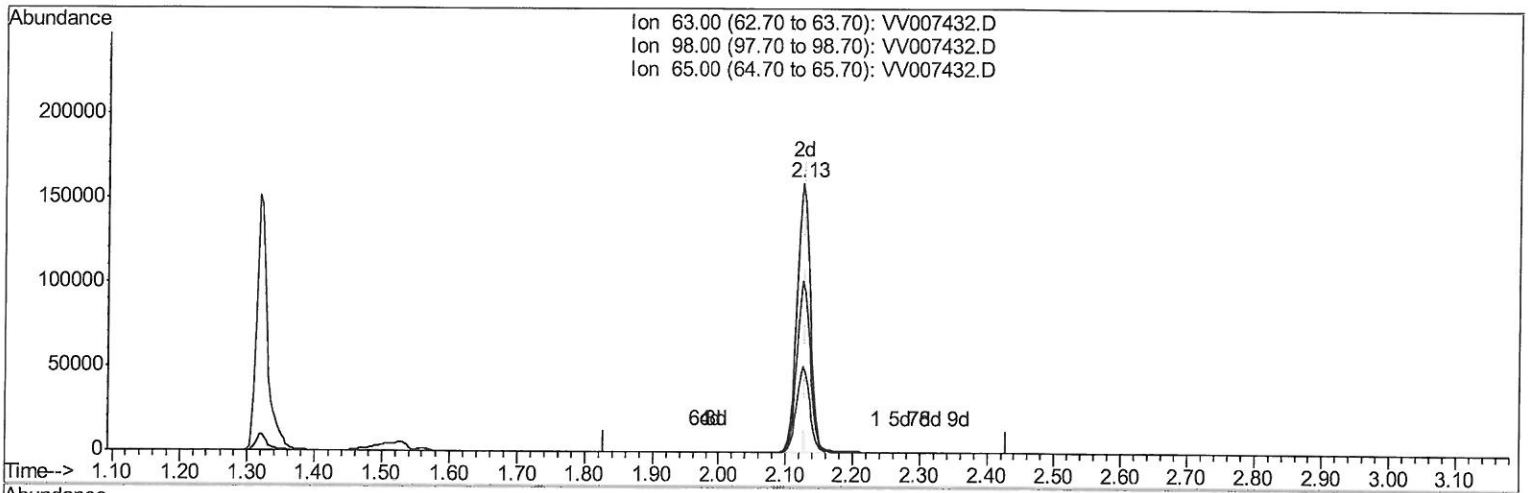

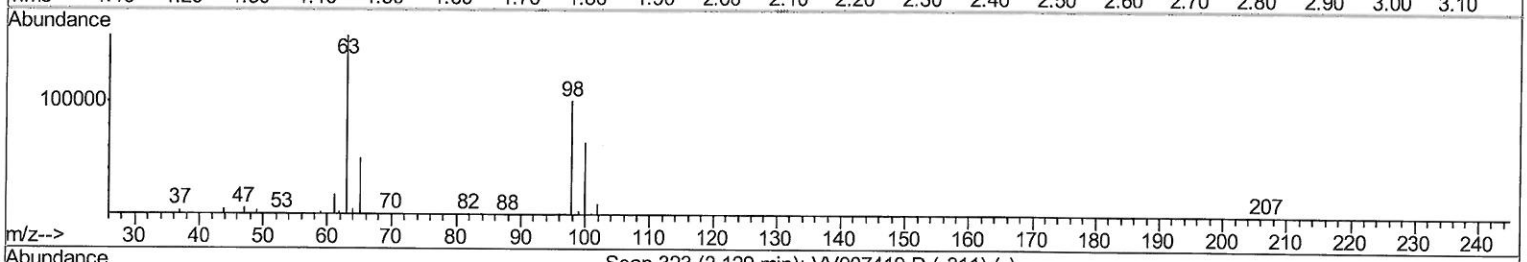

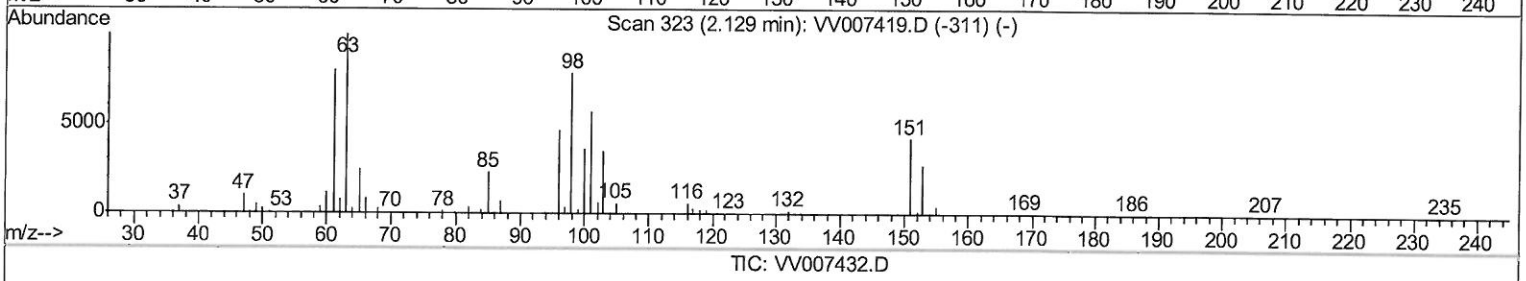

TIC: VV007432.D

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

2.126min (-0.003) 32.61ug/L m

response 222942

> MD
09/11/18

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	0.05#
65.00	24.20	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	5.67	114	543358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	538352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	197168	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	170624	43.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.92%			
7) Chloroethane-d5	1.56	69	131351m	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.32%			
11) 1,1-Dichloroethene-d2	2.13	63	222942m	32.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.22%			
21) 2-Butanone-d5	3.96	46	195070	61.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 61.79%			
24) Chloroform-d	4.41	84	330456	41.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.32%			
26) 1,2-Dichloroethane-d4	5.09	65	207393	42.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.64%			
32) Benzene-d6	5.10	84	667564	41.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.28%			
36) 1,2-Dichloropropane-d6	6.12	67	223421	41.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.18%			
41) Toluene-d8	7.36	98	549106	39.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.62%#			
43) trans-1,3-Dichloropropene-	7.67	79	79331	34.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.50%			
47) 2-Hexanone-d5	8.14	63	148470	69.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.65%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	298143	40.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.28%			
64) 1,2-Dichlorobenzene-d4	11.68	152	195640	46.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.34%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4780	2.543	ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	6240	1.446	ug/L	96
34) Trichloroethene	5.96	95	16017	3.810	ug/L	93
46) Tetrachloroethene	8.02	164	170825	50.536	ug/L	98

MD 09/11/18

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