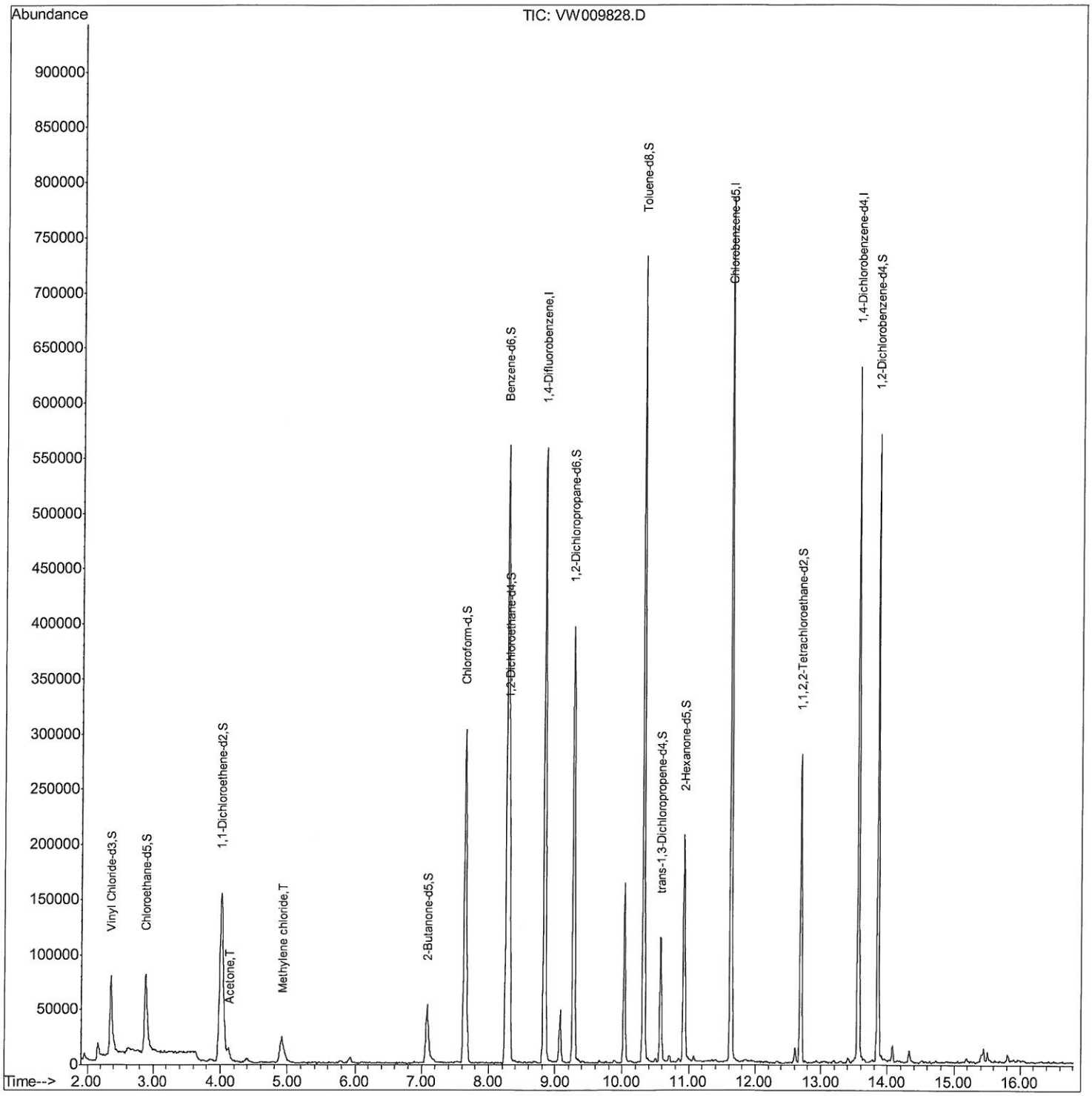
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009828.D
Acq On : 09 Apr 2019 06:22
Operator : SY/VA
Sample : K2273-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 08:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 07:56:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC53

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:03:46 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\Not Reviewed Data\
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Quant Time: Apr 10 07:12:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 06:04:24 2019
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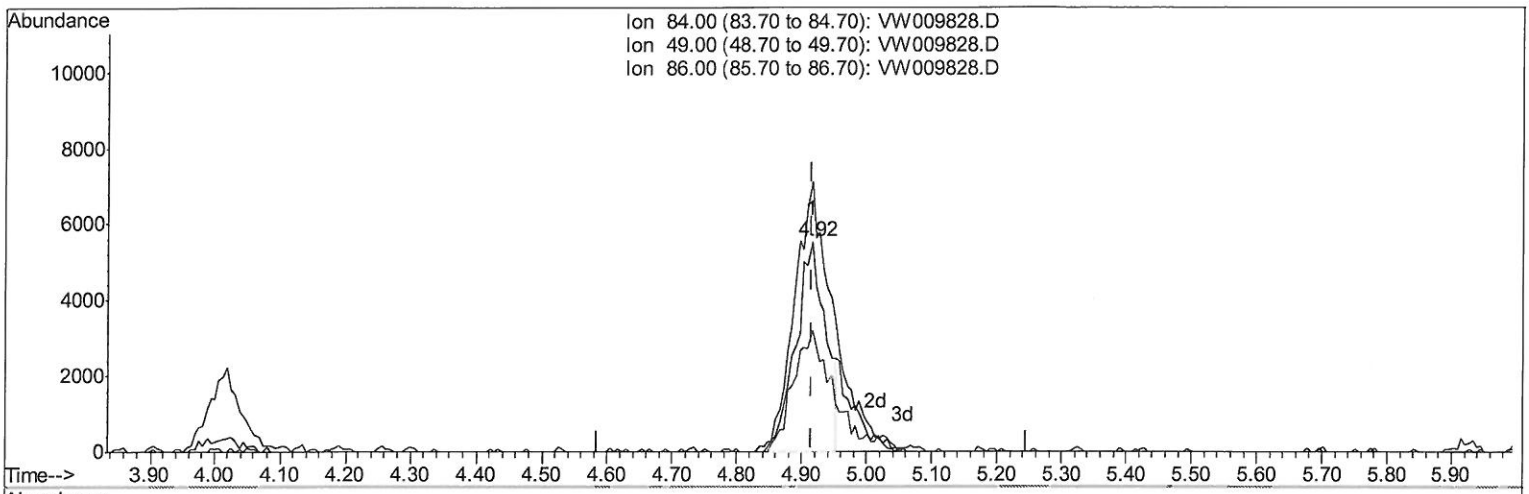

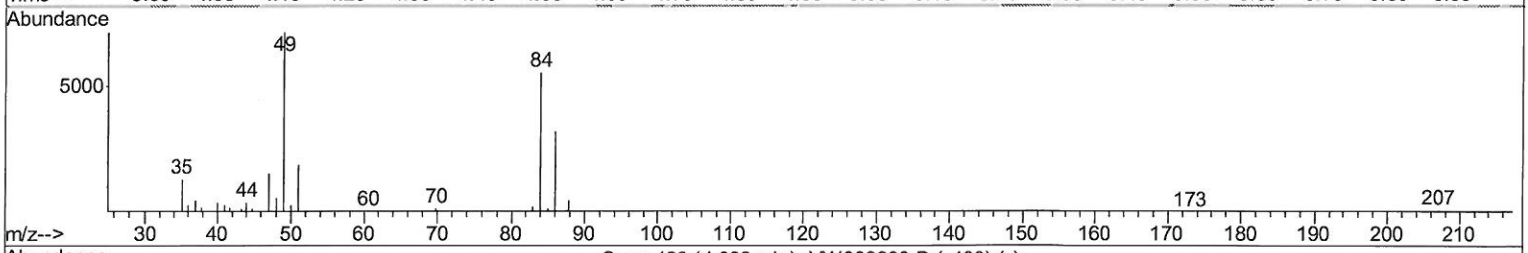

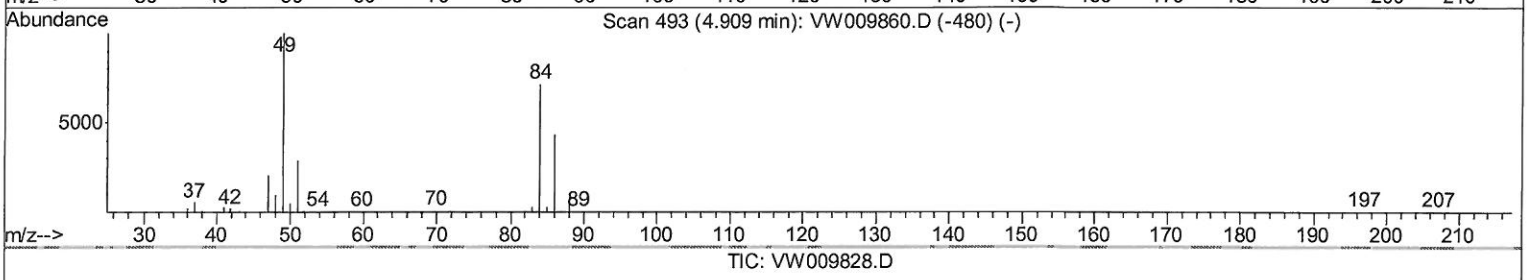

TIC: VW009828.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.37ug/L

response 17714

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.48
86.00	66.30	58.05
0.00	0.00	0.00

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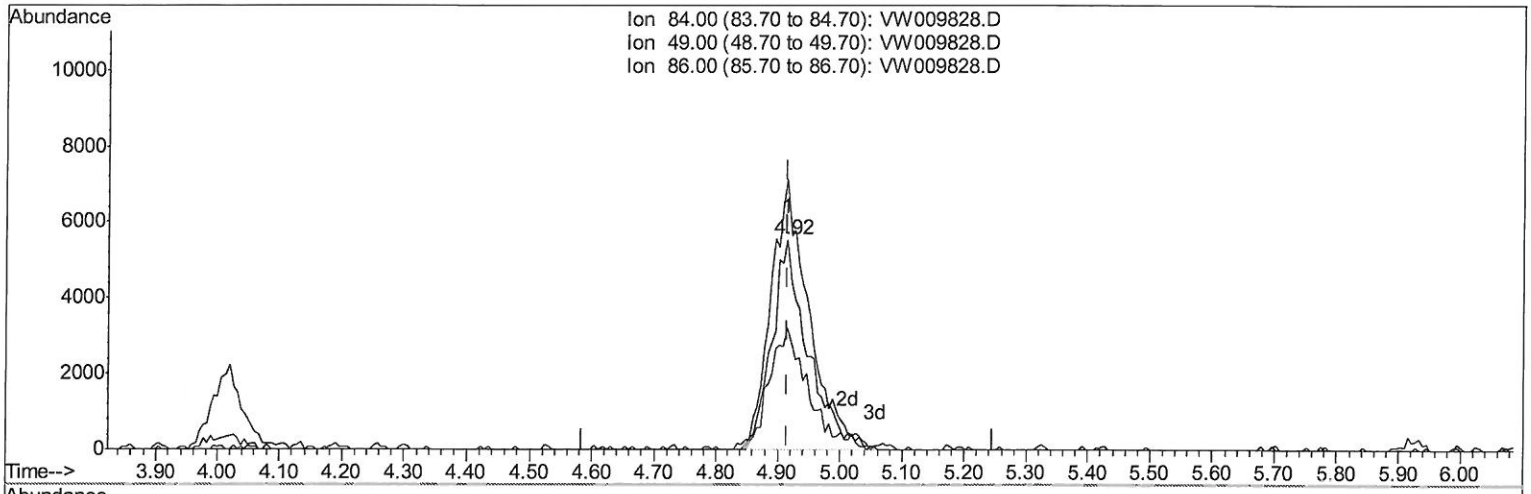

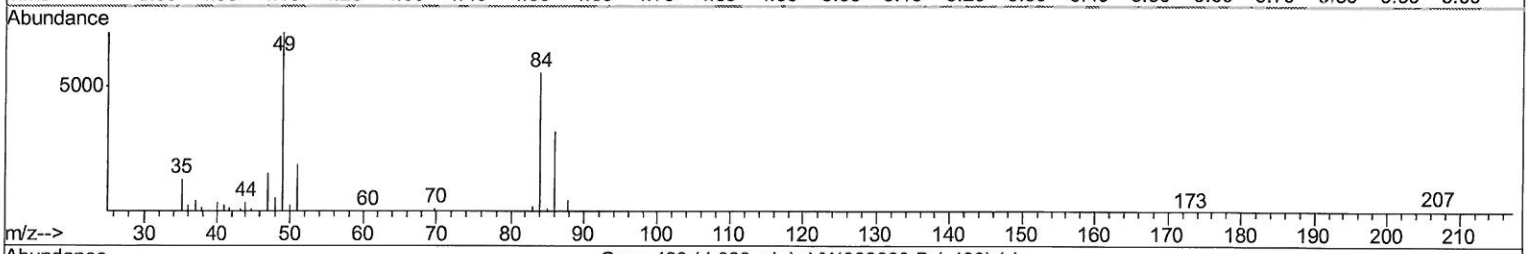

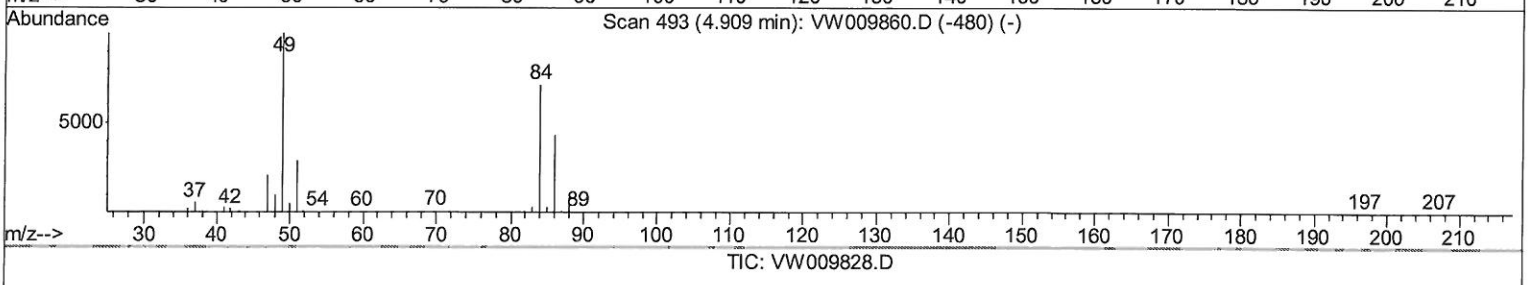

TIC: VW009828.D

(16) Methylene chloride (T)

4.915min (+0.000) 2.96ug/L m

response 22115

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.48
86.00	66.30	58.05
0.00	0.00	0.00

MD 4/11/19

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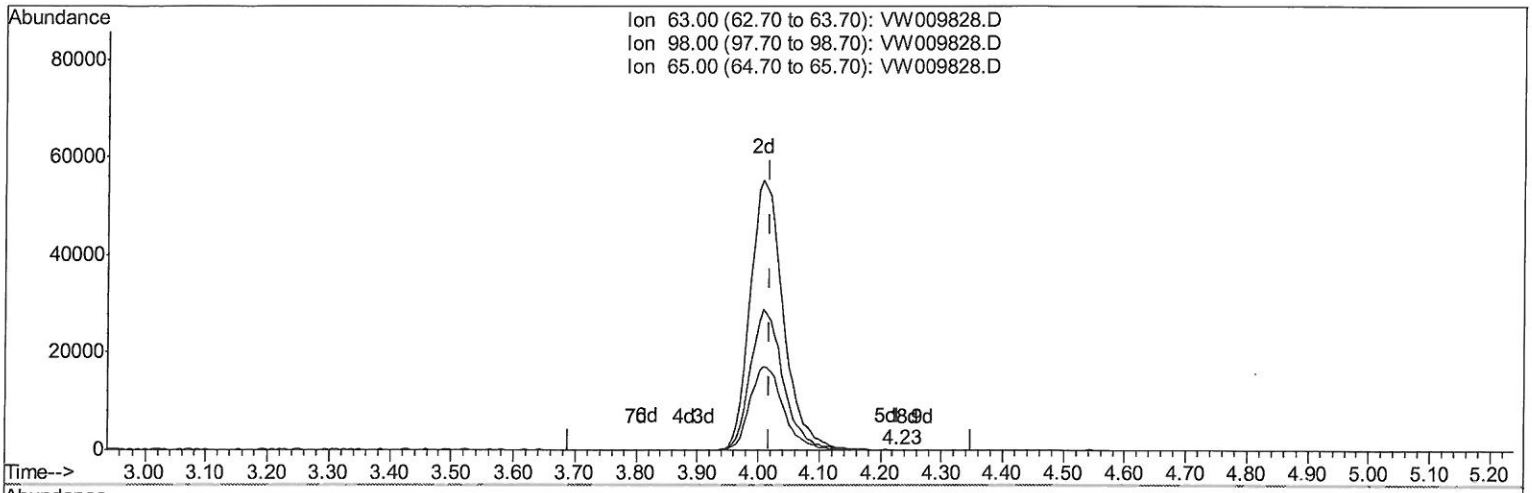

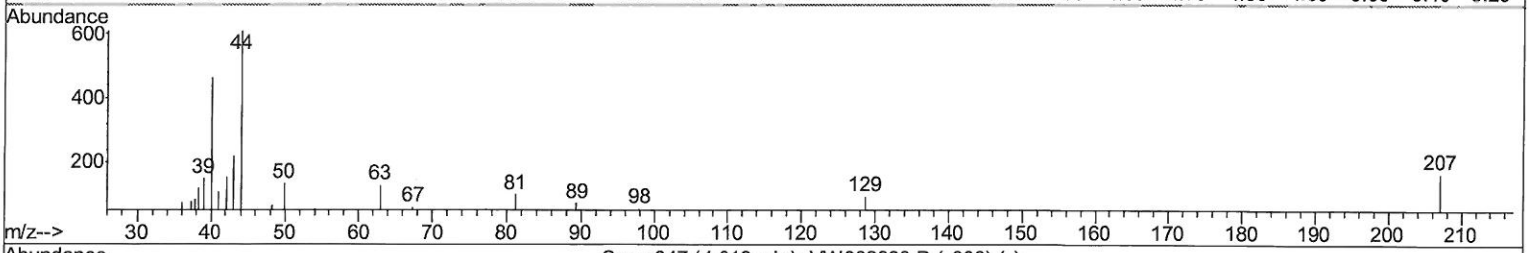

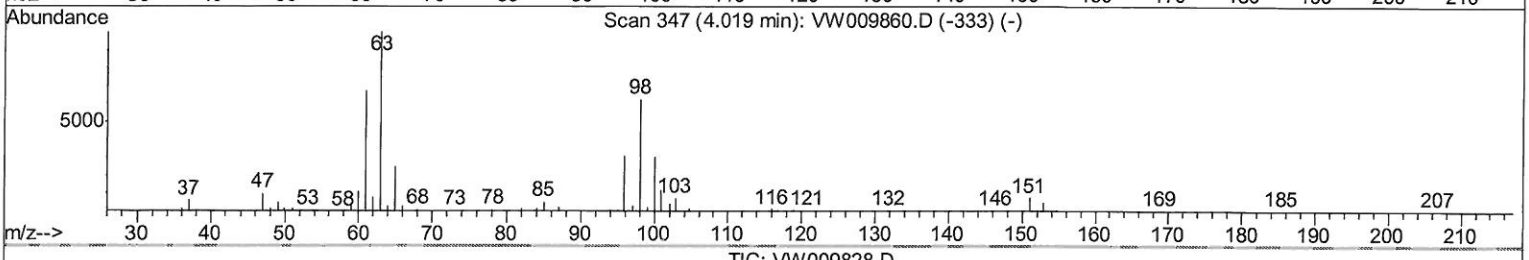

TIC: VW009828.D

(10) 1,1-Dichloroethene-d2 (S)

4.227min (+0.207) 0.01ug/L

response 94

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	59.57
65.00	21.80	21.28
0.00	0.00	0.00

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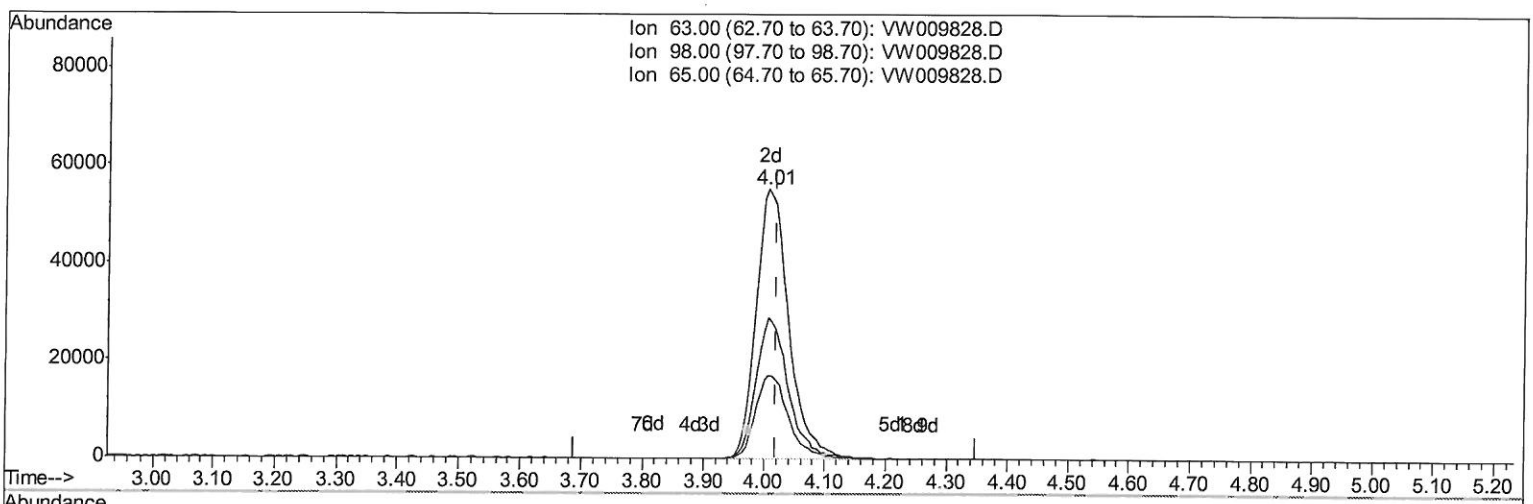

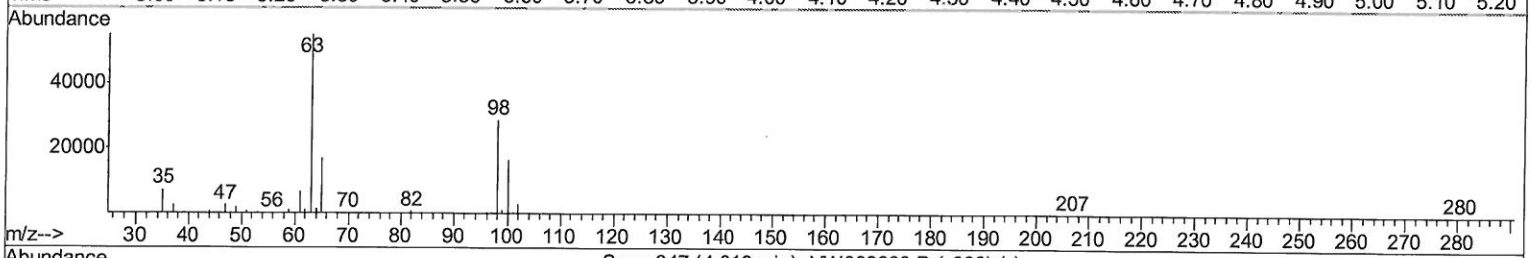

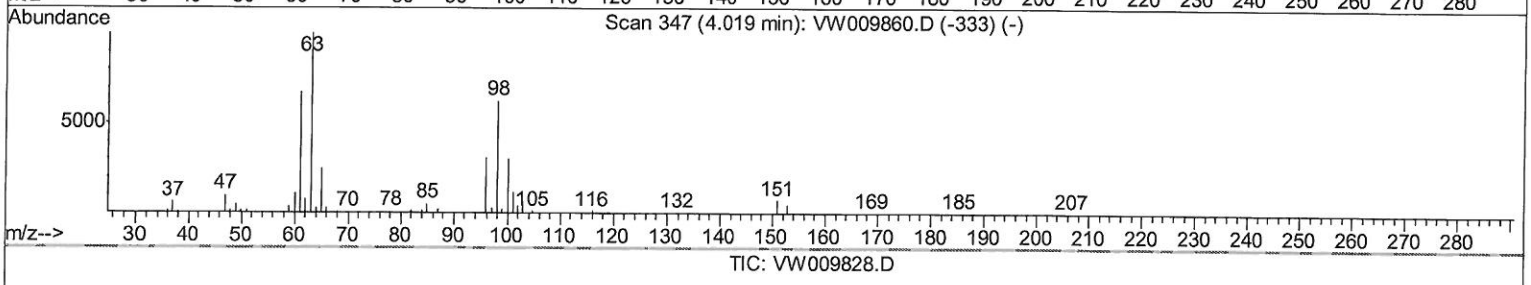

TIC: VW009828.D

(10) 1,1-Dichloroethene-d2 (S)

4.007min (-0.012) 17.40ug/L m

response 207505

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.03#
65.00	21.80	0.01#
0.00	0.00	0.00

SMO 4/11/19

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Manual Integrations APPROVED
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4/11/2019 2:03:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	423683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396218	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151011	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	115635	20.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.44%			
7) Chloroethane-d5	2.89	69	107114	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.36%			
10) 1,1-Dichloroethene-d2	4.01	63	207505m	17.40	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.60%			
20) 2-Butanone-d5	7.08	46	88167	48.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.96%			
24) Chloroform-d	7.64	84	276337	23.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	8.31	65	181108	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.08%			
29) Benzene-d6	8.27	84	532745	25.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.44%			
33) 1,2-Dichloropropane-d6	9.27	67	167818	26.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.48%			
37) Toluene-d8	10.32	98	452284	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.08%			
38) trans-1,3-Dichloropropene-	10.57	79	59147	19.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.20%			
39) 2-Hexanone-d5	10.93	63	53611	44.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124119	20.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	136519	25.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	16134	8.365	ug/L	80
16) Methylene chloride	4.92	84	22115m	2.960	ug/L	

MD 4/11/19

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