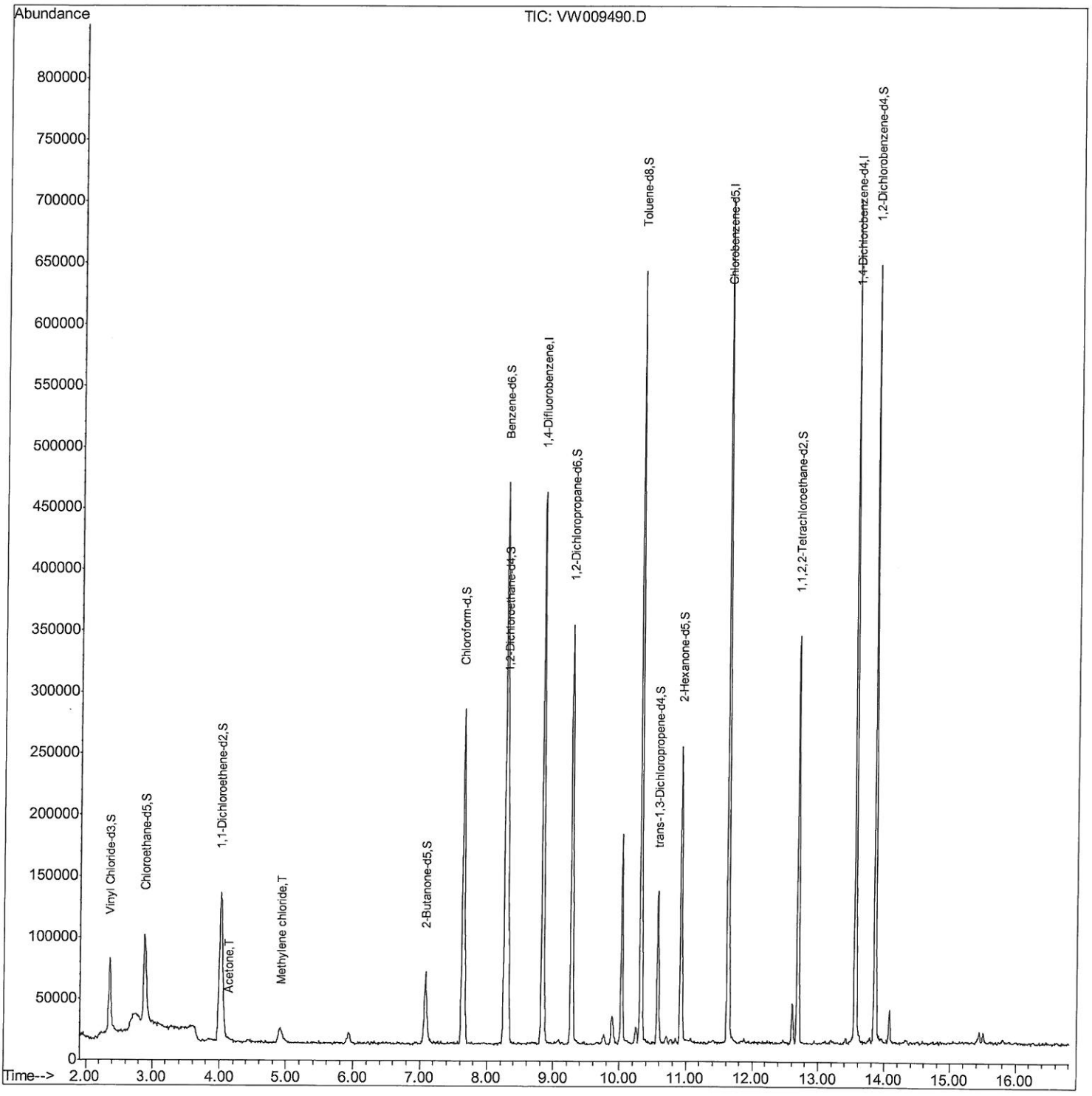
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009490.D
Acq On : 27 Mar 2019 03:43
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 09:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:49 PM



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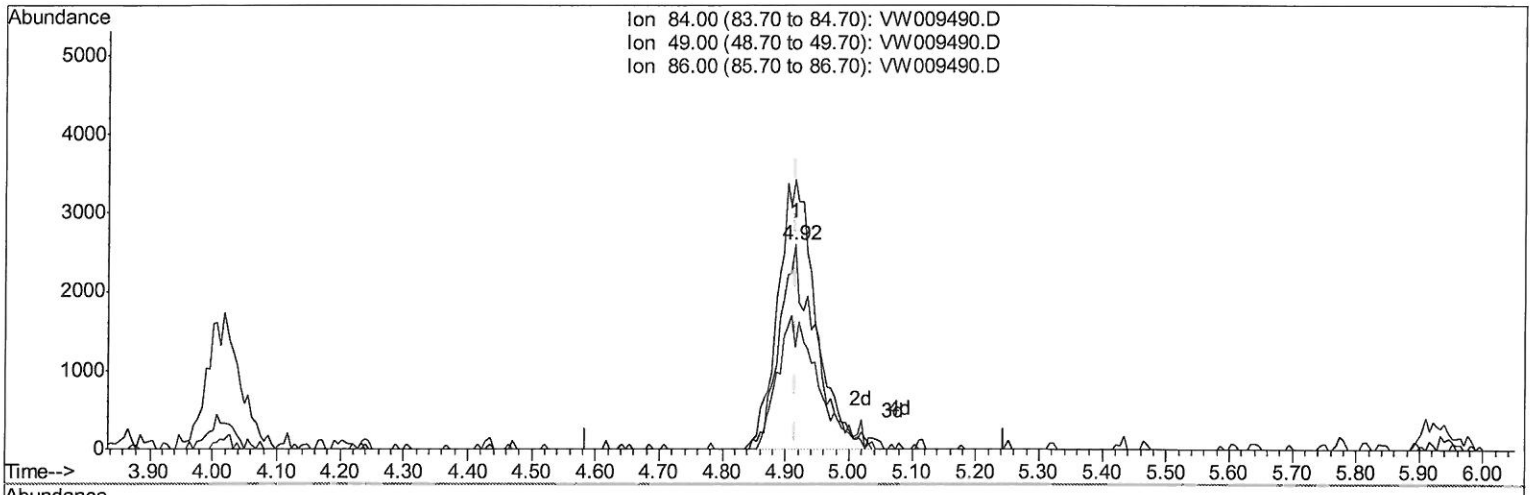

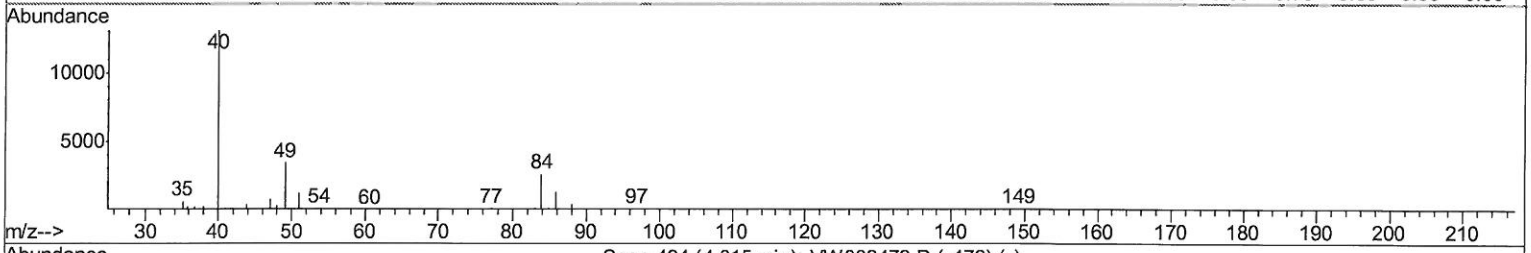

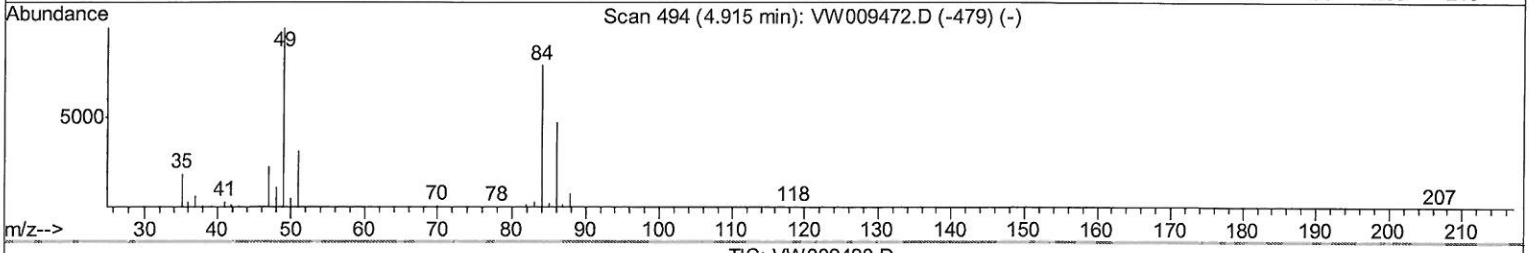

TIC: VW009490.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.01ug/L m

response 10381

7 MD 4/6/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.05
86.00	63.50	49.63
0.00	0.00	0.00

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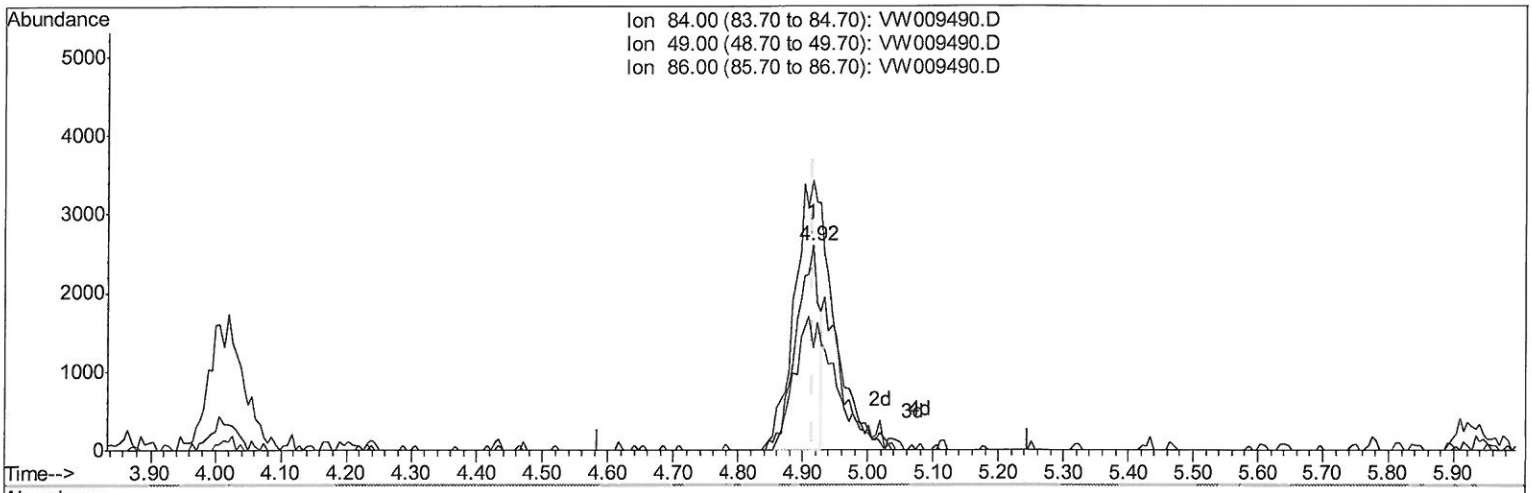

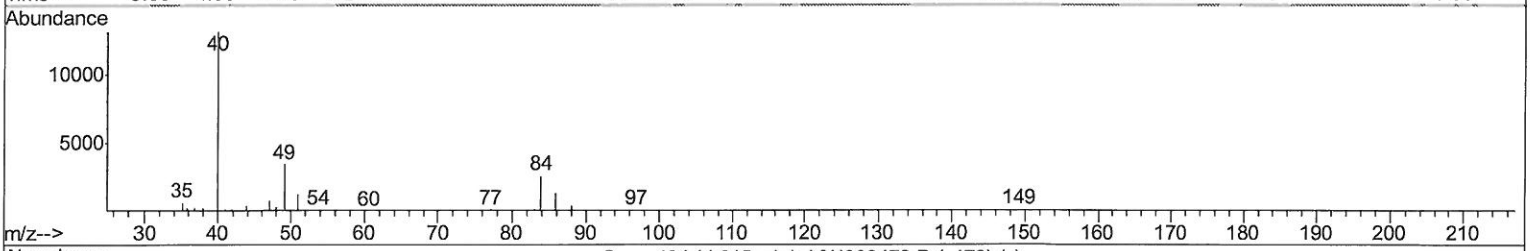

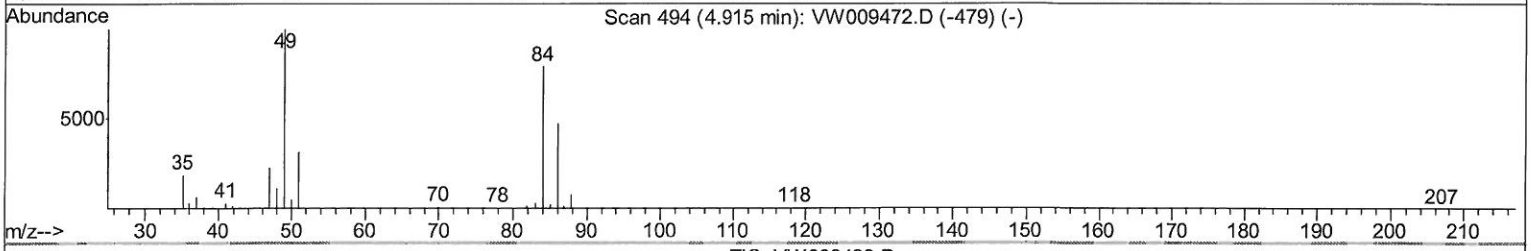

TIC: VW009490.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.23ug/L

response 6375

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	132.05
86.00	63.50	49.63
0.00	0.00	0.00

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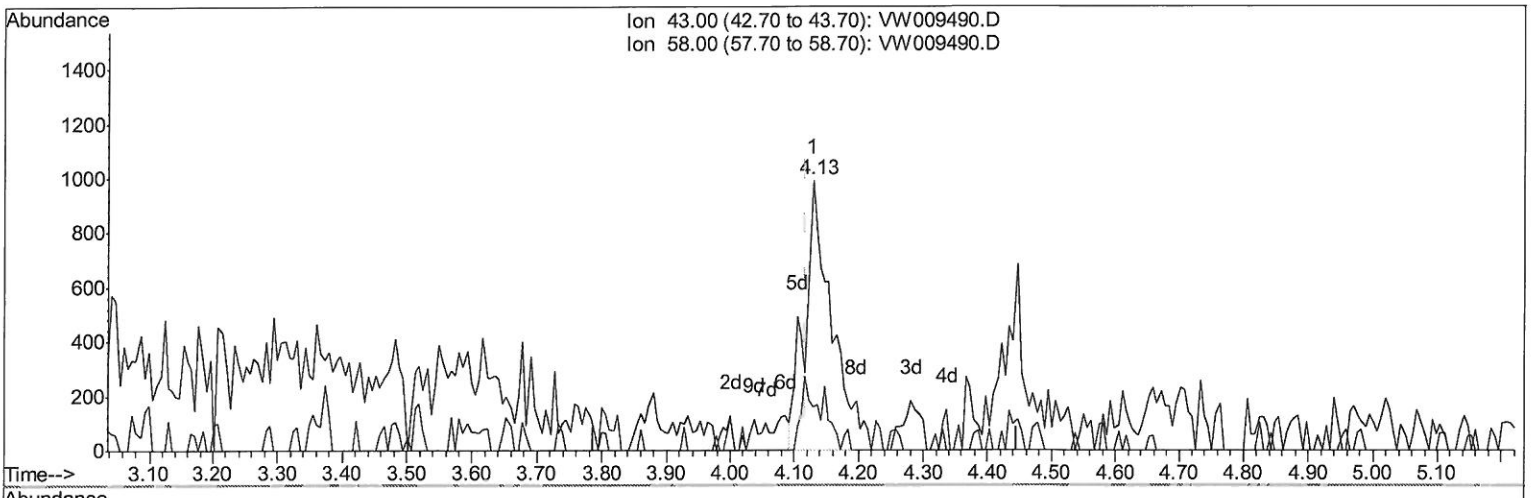

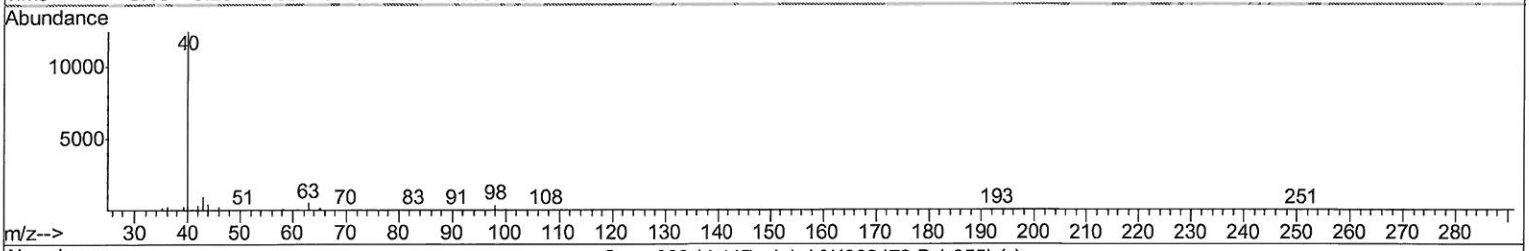

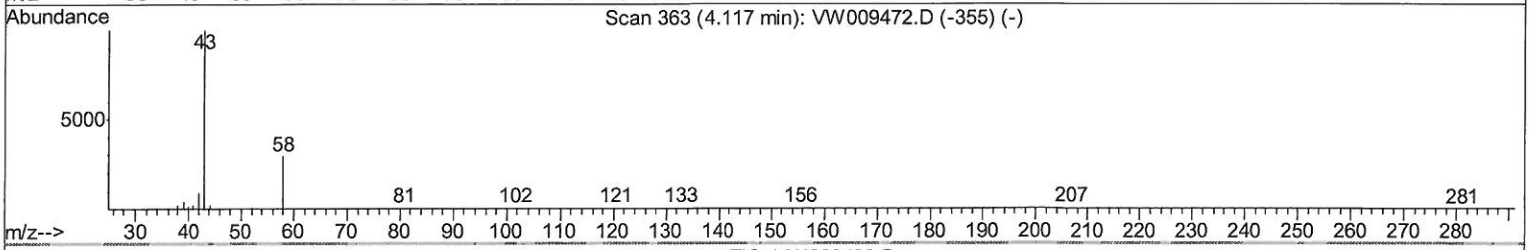

TIC: VW009490.D

(13) Acetone (T)

4.129min (+0.012) 2.01ug/L m

response 2887

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	10.56
0.00	0.00	0.00
0.00	0.00	0.00

>md 4/6/19

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MMDadoda
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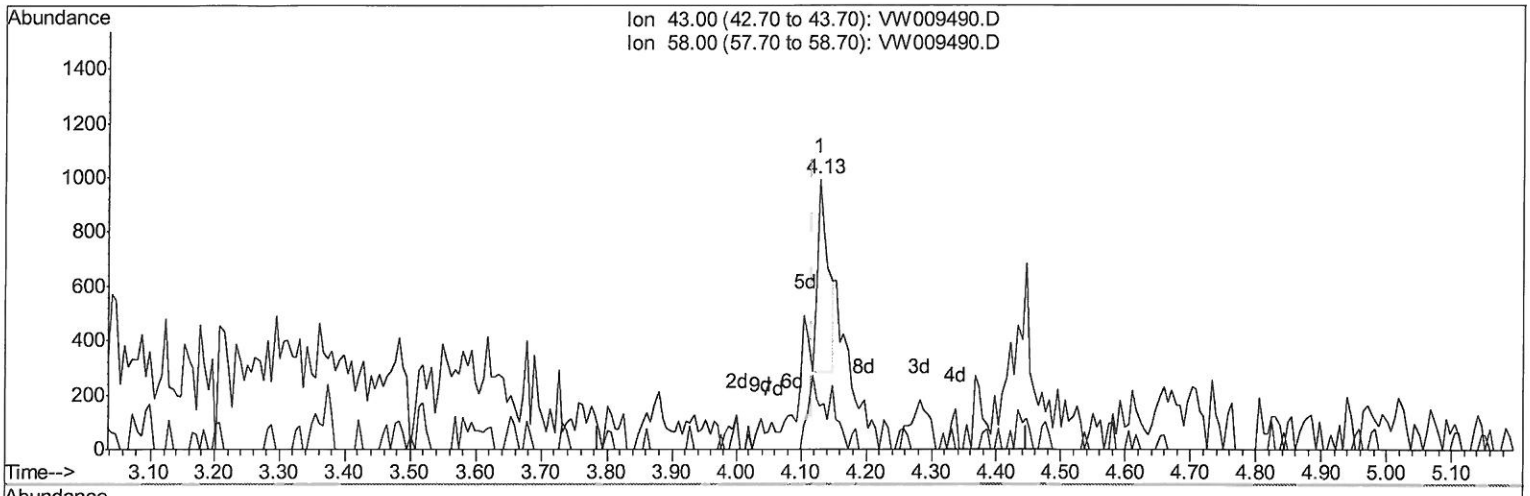

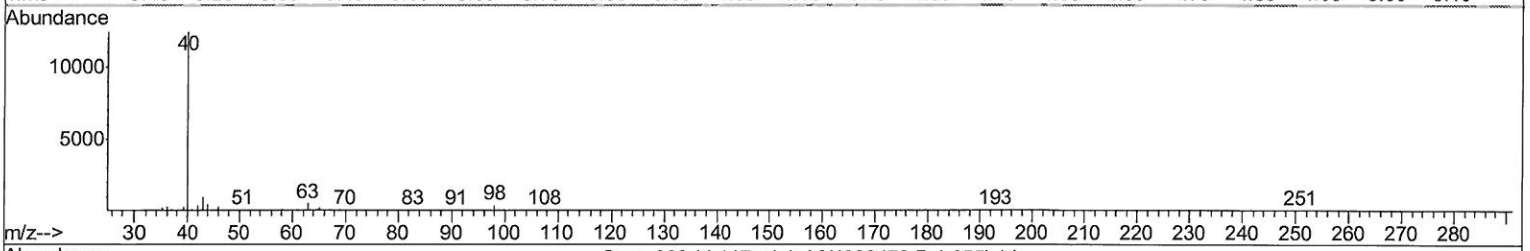

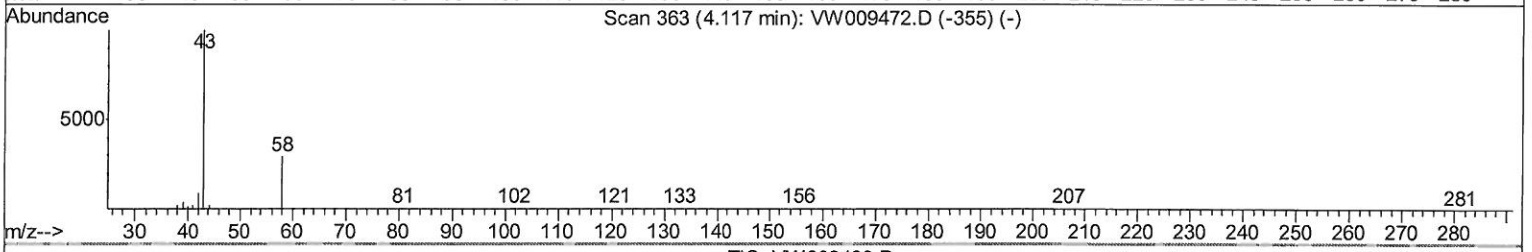

TIC: VW009490.D

(13) Acetone (T)

4.129min (+0.012) 0.57ug/L

response 822

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	37.10
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161048	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	90205	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.12%			
7) Chloroethane-d5	2.89	69	105910	21.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.44%			
10) 1,1-Dichloroethene-d2	4.01	63	155394	16.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.84%			
20) 2-Butanone-d5	7.08	46	95821	54.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.34%			
24) Chloroform-d	7.64	84	240486	24.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	8.31	65	155369	26.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.60%			
29) Benzene-d6	8.27	84	439681	22.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.92%			
33) 1,2-Dichloropropane-d6	9.27	67	140280	24.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.56%			
37) Toluene-d8	10.32	98	396018	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.56%			
38) trans-1,3-Dichloropropene-	10.58	79	60322	20.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.68%			
39) 2-Hexanone-d5	10.93	63	69689	49.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143282	25.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	154104	24.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2887m	2.008	ug/L	
16) Methylene chloride	4.92	84	10381m	2.007	ug/L	

MD 4/6/19

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