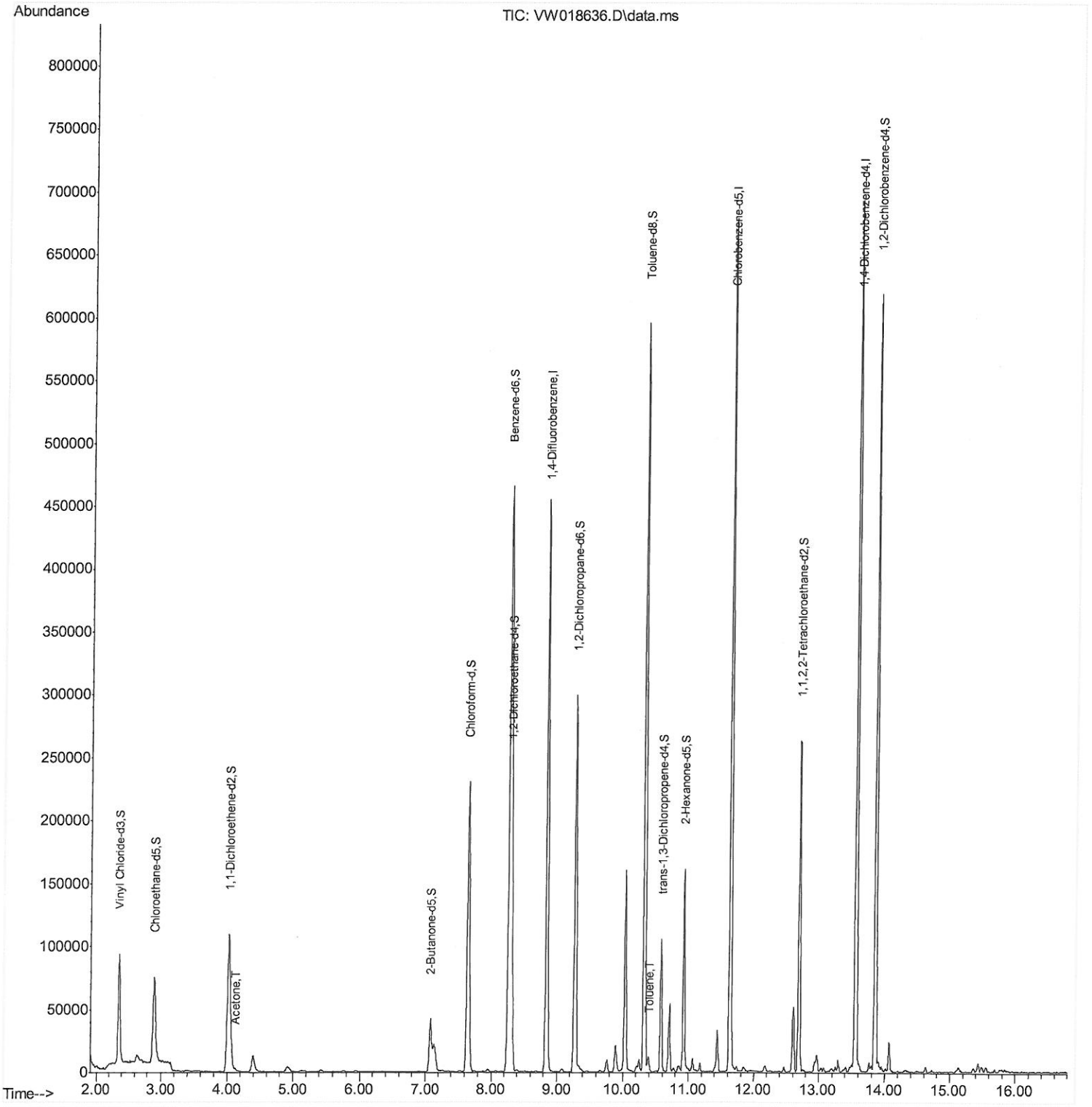
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018636.D
Acq On : 13 Apr 2021 12:29
Operator : SY/VA
Sample : VW0413SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 14 01:26:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 01:25:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Manual Integrations APPROVED
MMDadoda
4/16/2021 11:36:34 AM



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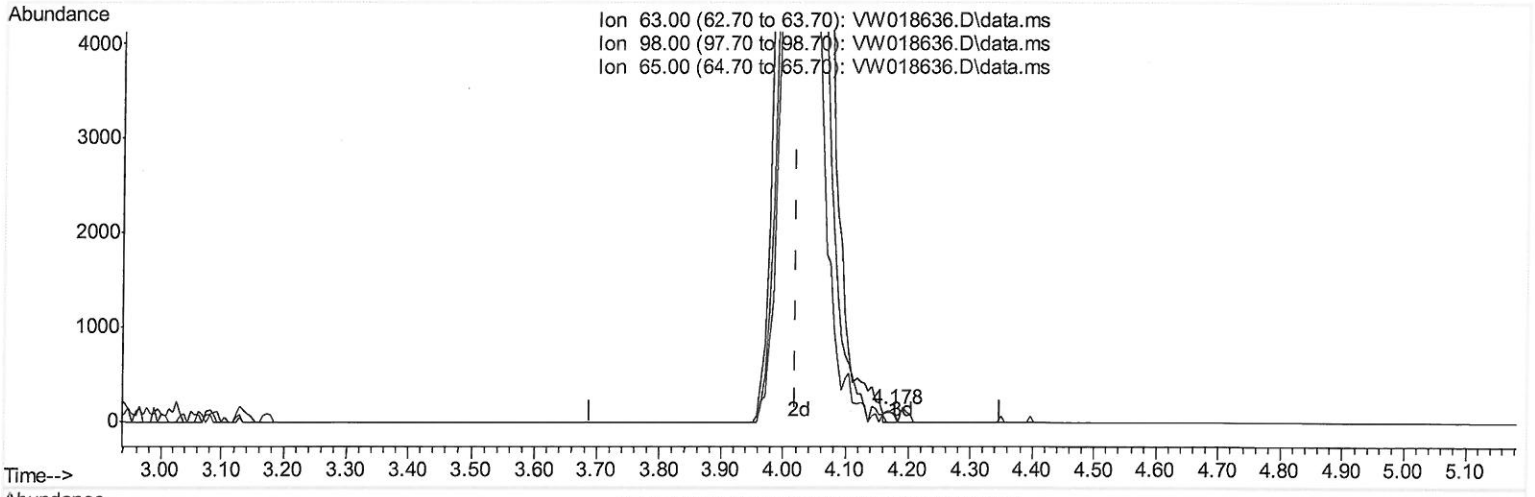

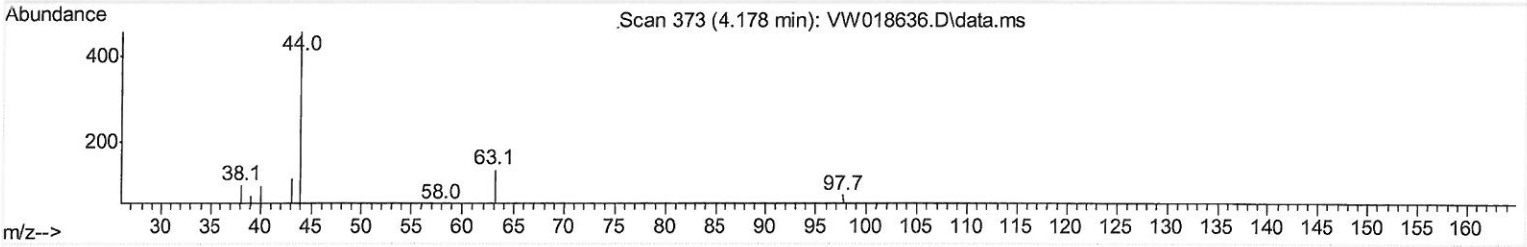

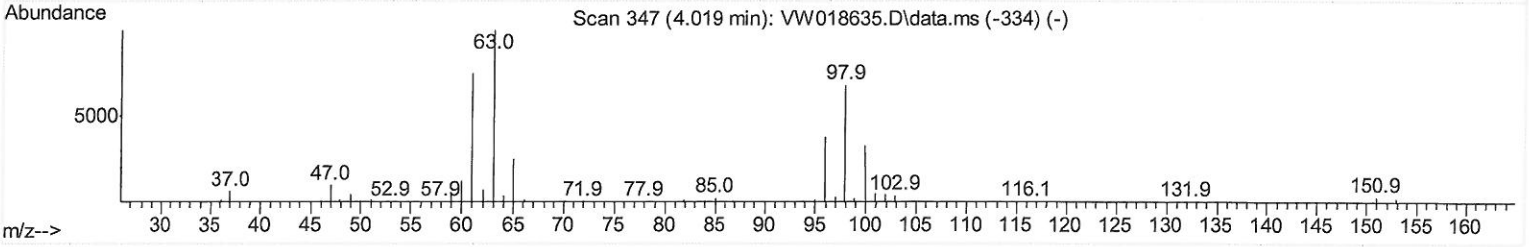

TIC: VW018636.D\data.ms

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

4.178min (+ 0.159) 0.01 ug/L

response 129

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	96.90
65.00	23.50	18.60
0.00	0.00	0.00

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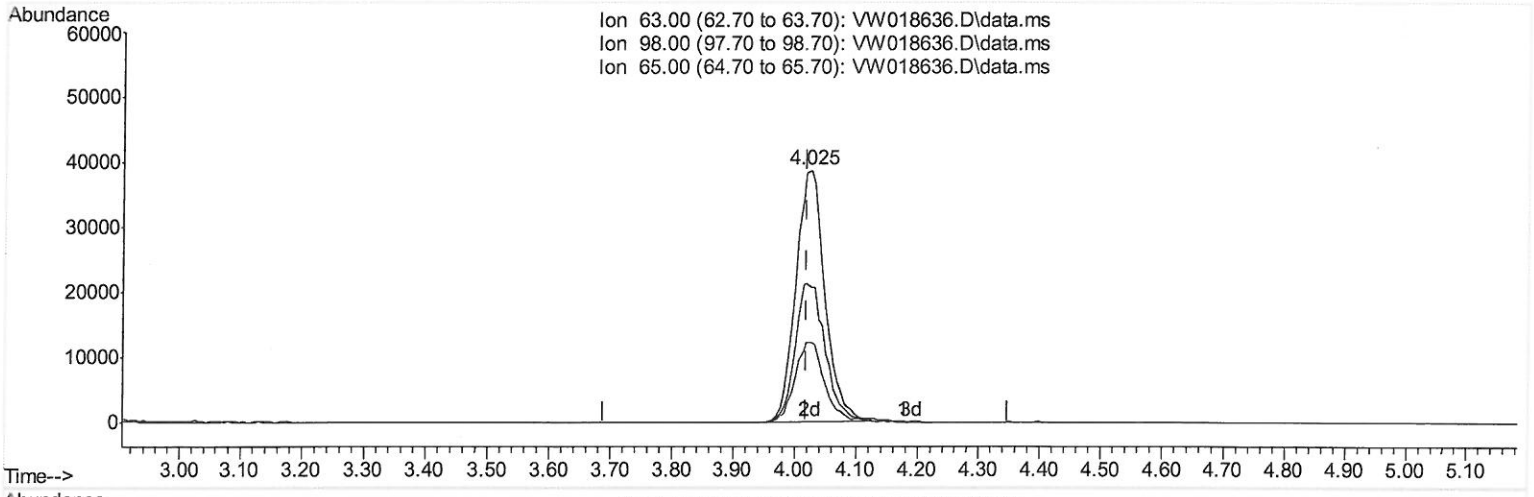

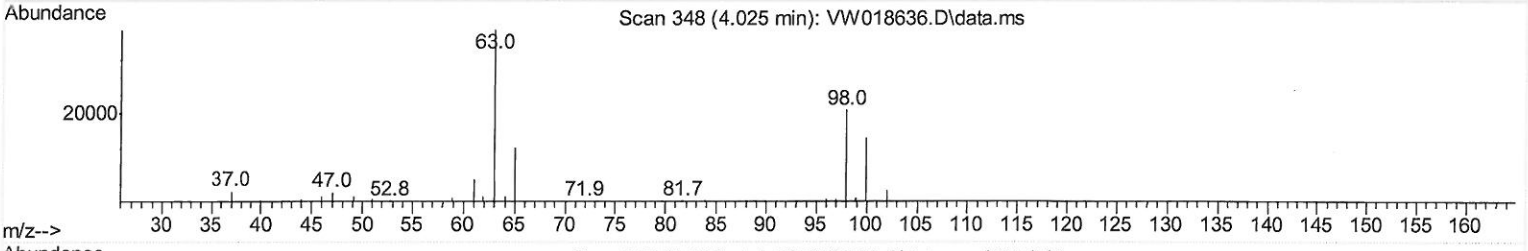

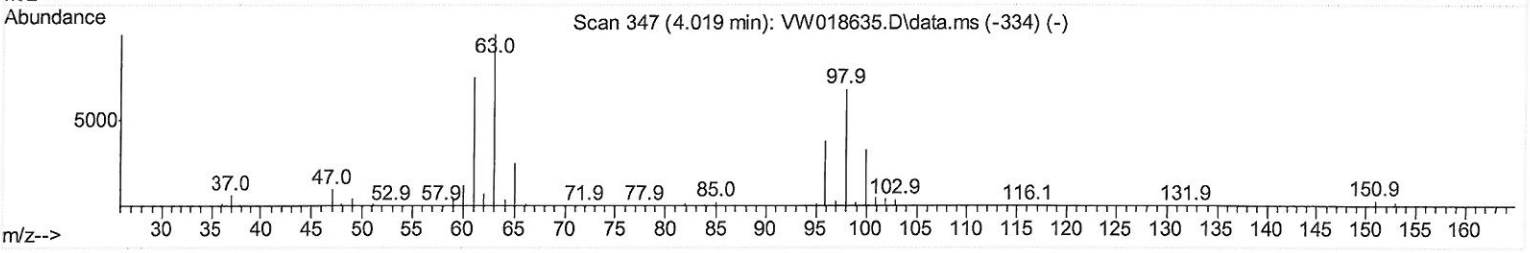

TIC: VW018636.D\data.ms

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

4.025min (+ 0.006) 13.58 ug/L m

response 125794

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.10#
65.00	23.50	0.02#
0.00	0.00	0.00

MD 4/14/21

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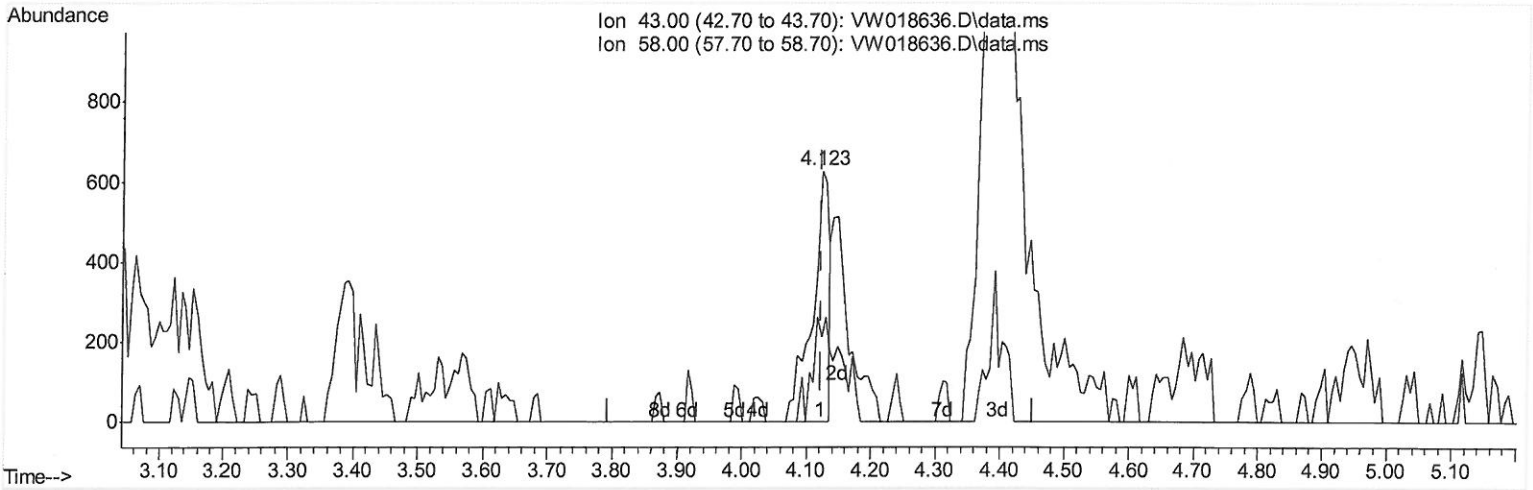

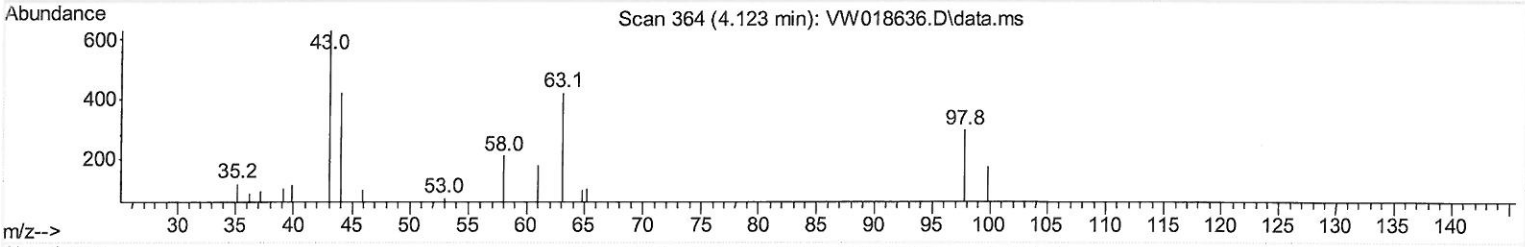

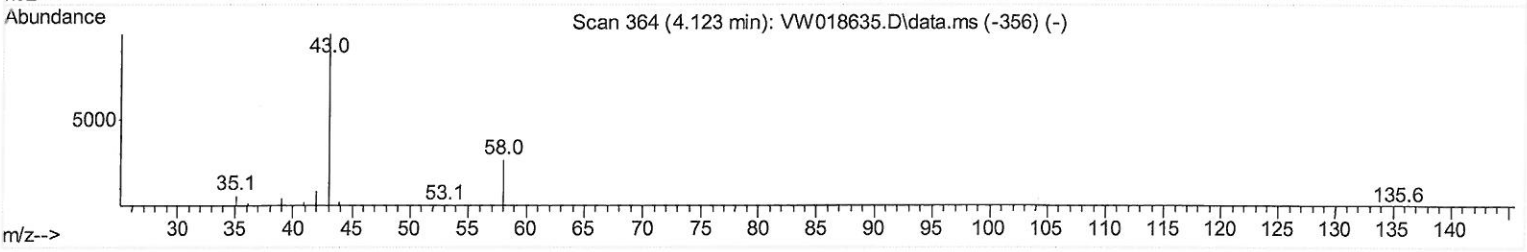

TIC: VW018636.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 1.33 ug/L

response 1139

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	41.62
0.00	0.00	0.00
0.00	0.00	0.00

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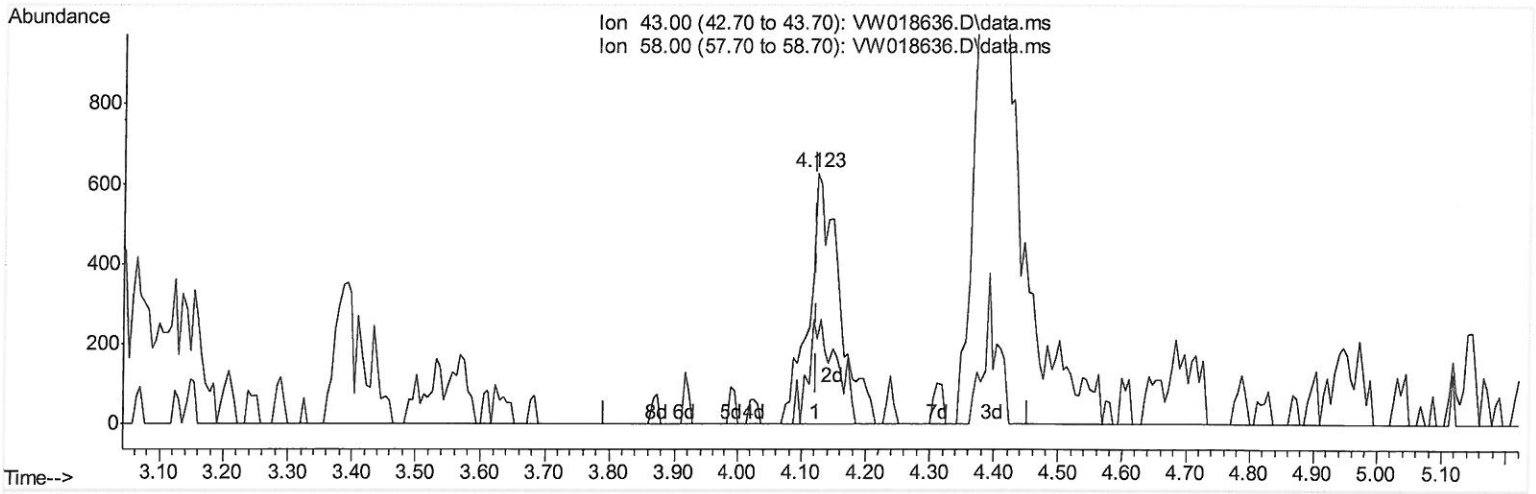
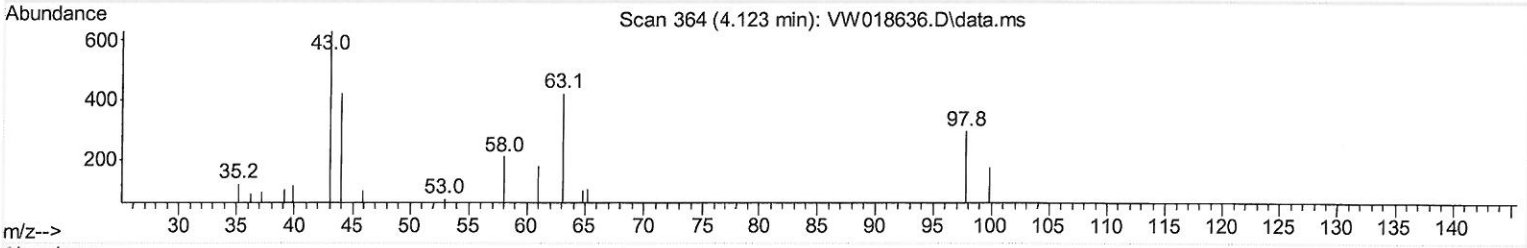
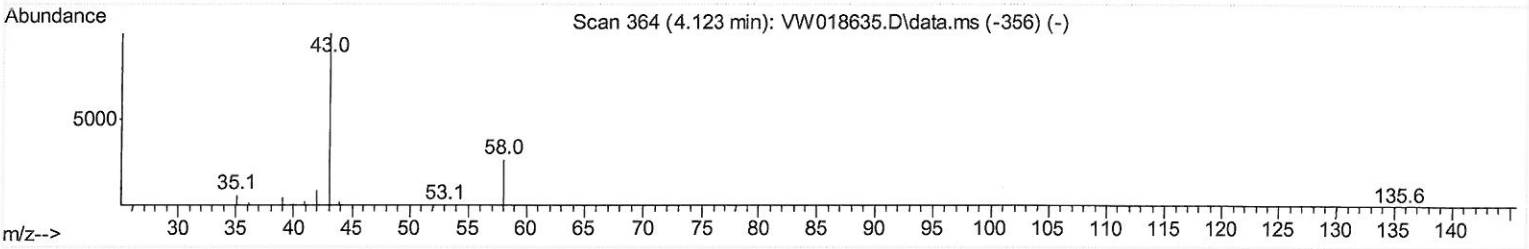
MMDadoda
4/16/2021 11:36:34 AM







TIC: VW018636.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 2.45 ug/L m

response 2103

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	22.54
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/14/21

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Instrument : MSVOA_W
ClientSampleId : VBLK25

Manual Integrations APPROVED
MMDadoda
4/16/2021 11:36:34 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	385497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370442	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	179481	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103688	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.32%			
7) Chloroethane-d5	2.892	69	94399	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.40%			
10) 1,1-Dichloroethene-d2	4.025	63	125794m	13.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.32%			
20) 2-Butanone-d5	7.080	46	69449	58.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.30%			
24) Chloroform-d	7.647	84	235311	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.88%			
26) 1,2-Dichloroethane-d4	8.305	65	142821	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.68%			
29) Benzene-d6	8.275	84	433508	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.04%			
33) 1,2-Dichloropropane-d6	9.275	67	132321	23.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.16%			
37) Toluene-d8	10.323	98	394126	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.16%			
38) trans-1,3-Dichloroprop...	10.579	79	57878	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.04%			
39) 2-Hexanone-d5	10.927	63	54750	49.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.50%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	128732	25.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.32%			
61) 1,2-Dichlorobenzene-d4	13.853	152	146470	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	4.123	43	2103m	2.45	ug/L	
44) Toluene	10.390	91	8297	0.34	ug/L	91

MD 4/14/21

MD 4/14/21

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