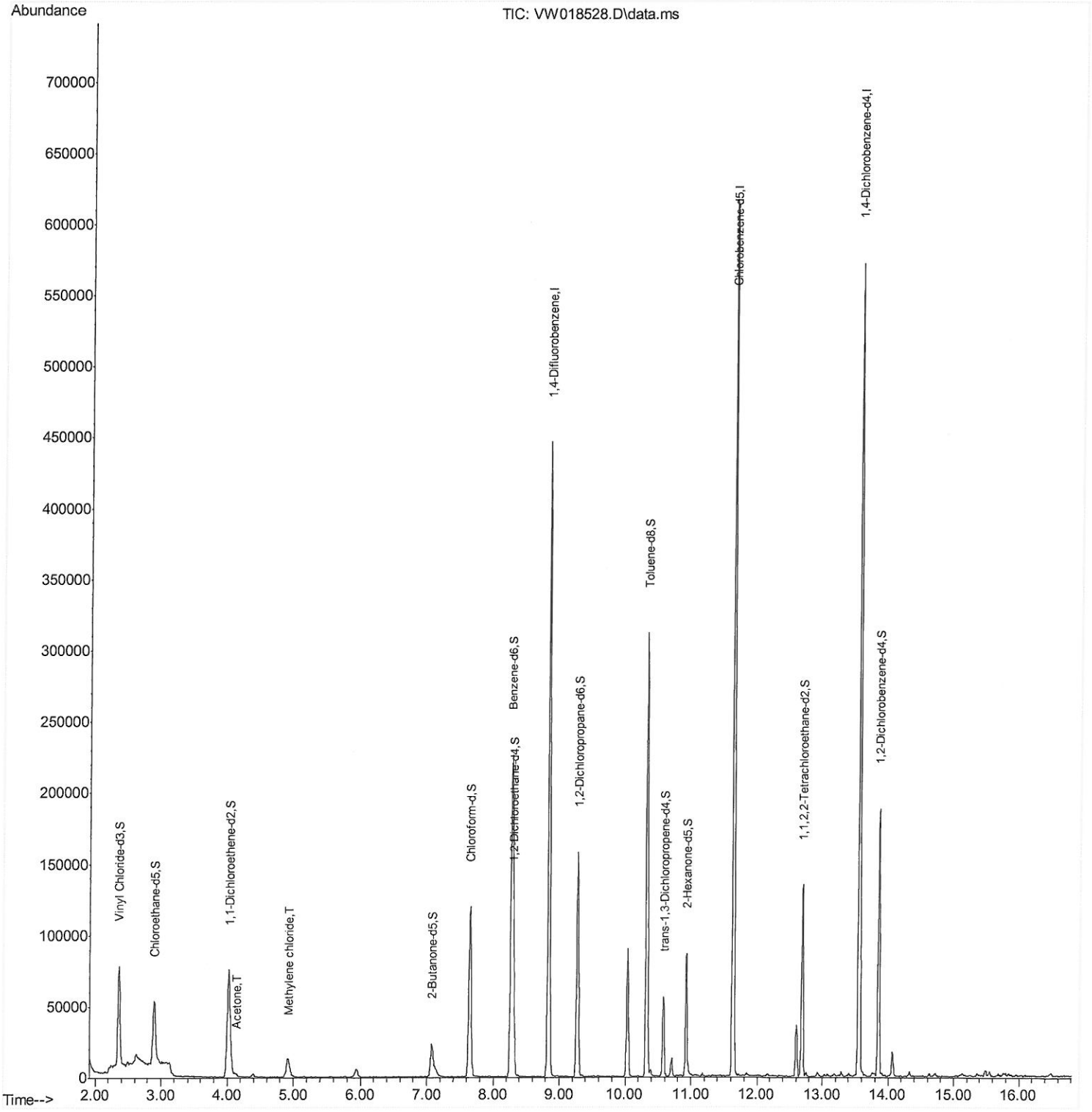
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018528.D
Acq On : 01 Apr 2021 11:44
Operator : SY/VA
Sample : M1881-01
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 02 03:29:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ESQF5

Manual Integrations APPROVED
MMDadoda
4/6/2021 1:04:39 PM



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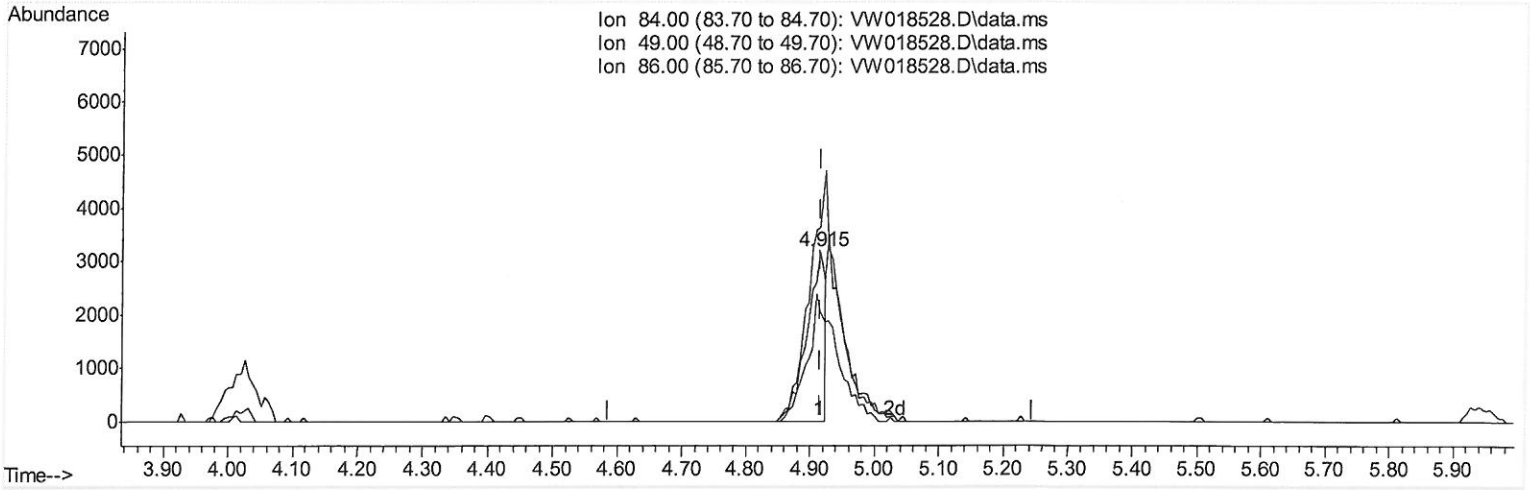

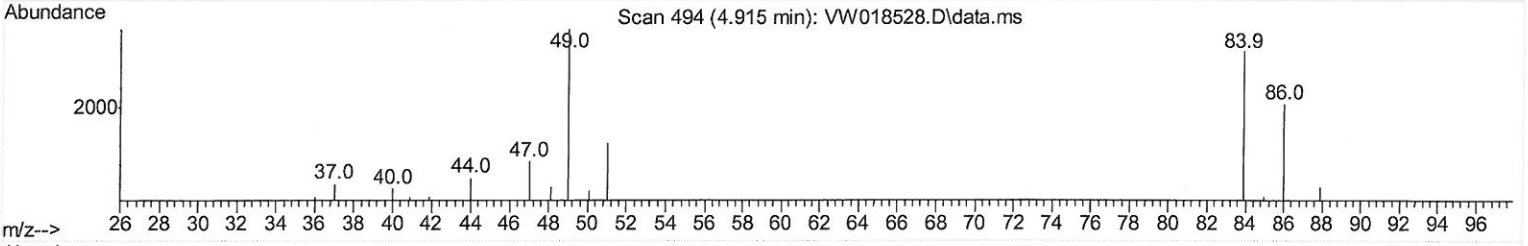

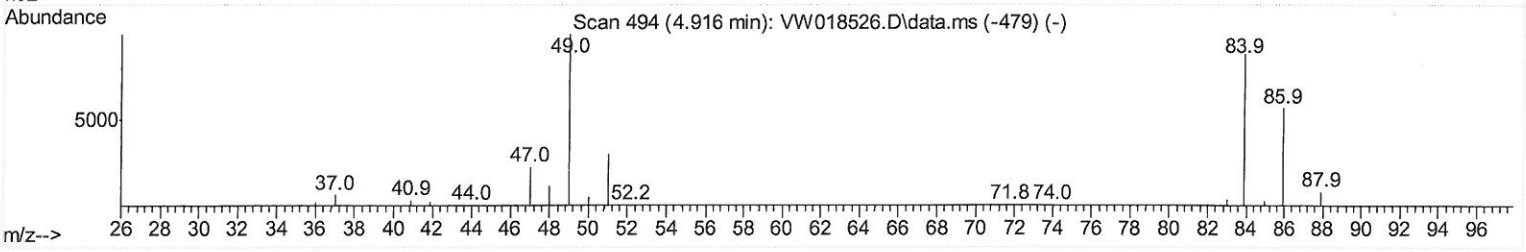

TIC: VW018528.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.000) 1.01 ug/L

response 6172

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	114.20
86.00	65.90	64.85
0.00	0.00	0.00

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MMDadoda
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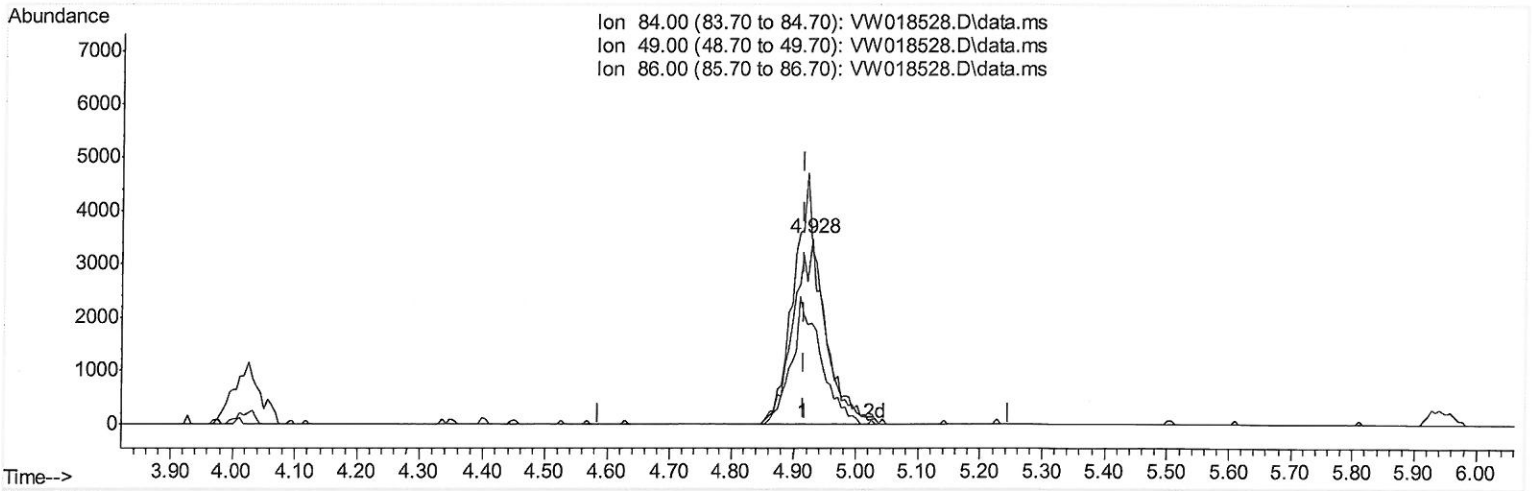

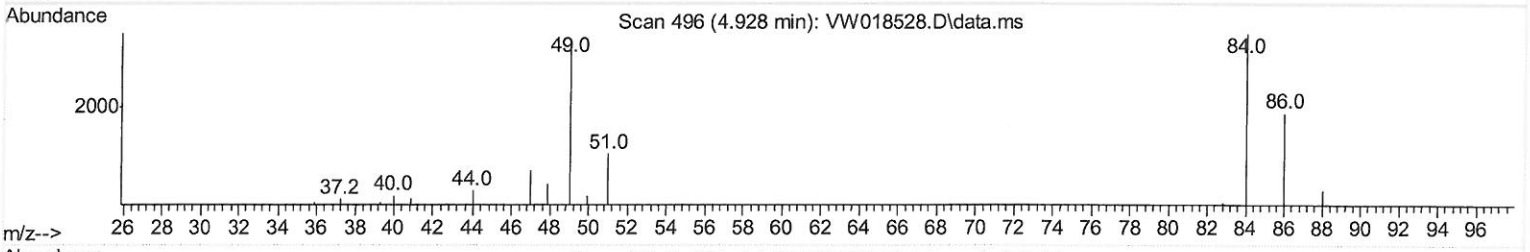

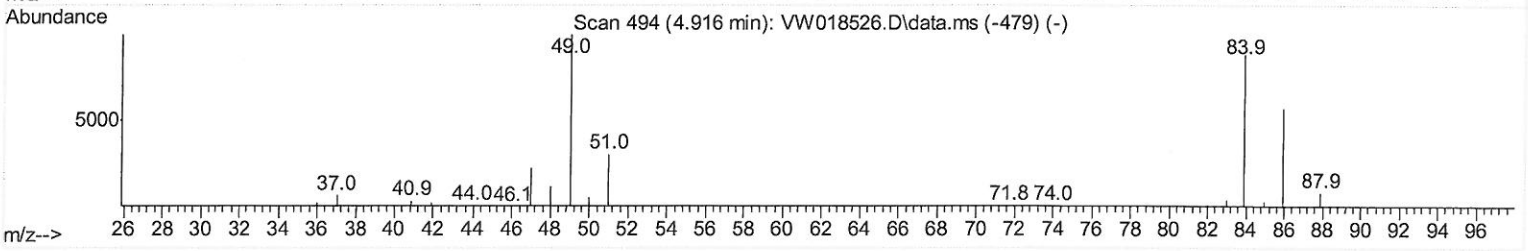

TIC: VW018528.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 2.04 ug/L m

response 12455

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	93.17
86.00	65.90	54.44
0.00	0.00	0.00

MD 4/9/21

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MMDadoda
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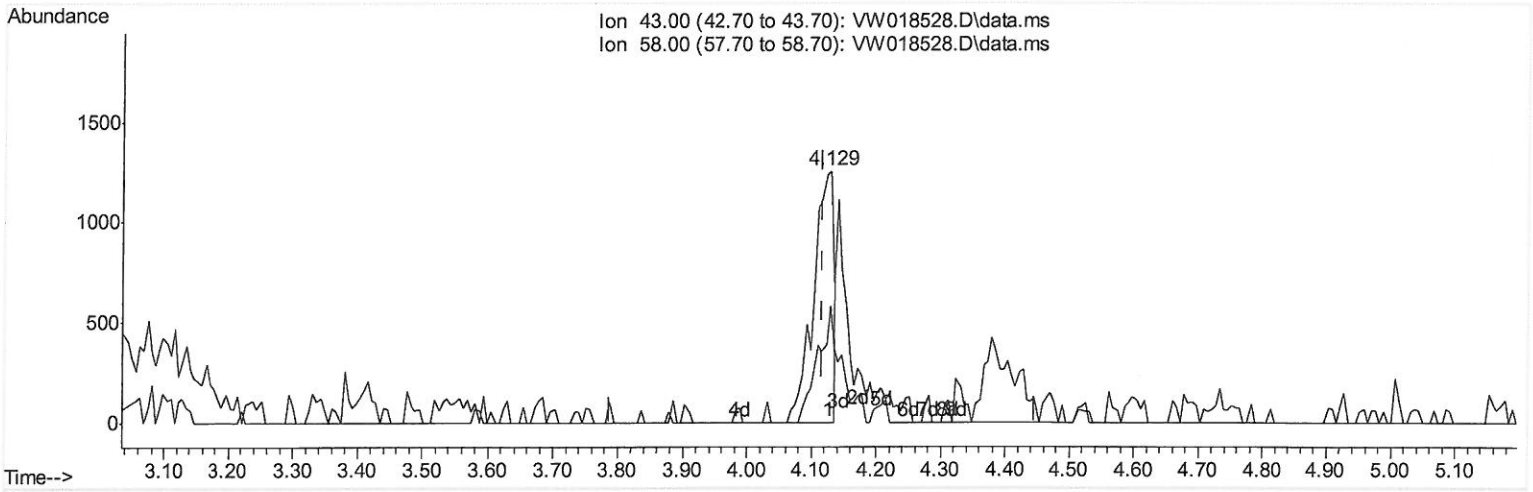

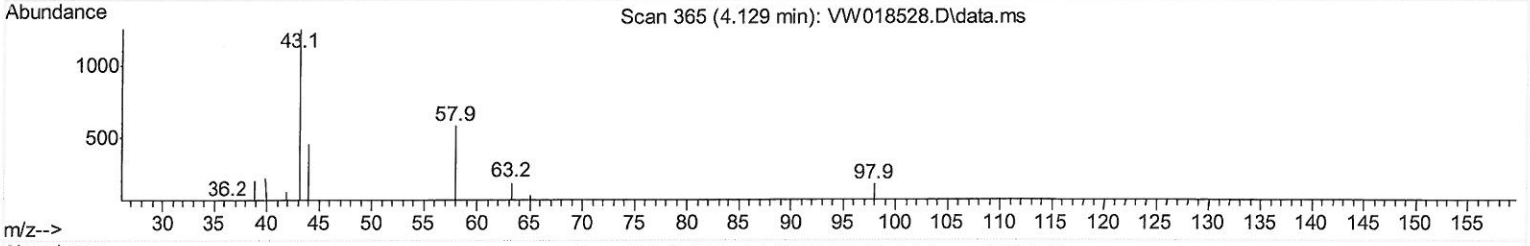

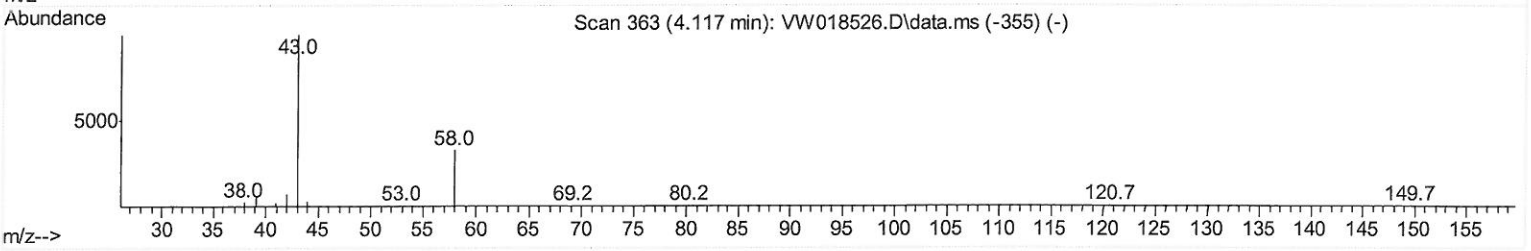

TIC: VW018528.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 3.25 ug/L

response 2689

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	22.09
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
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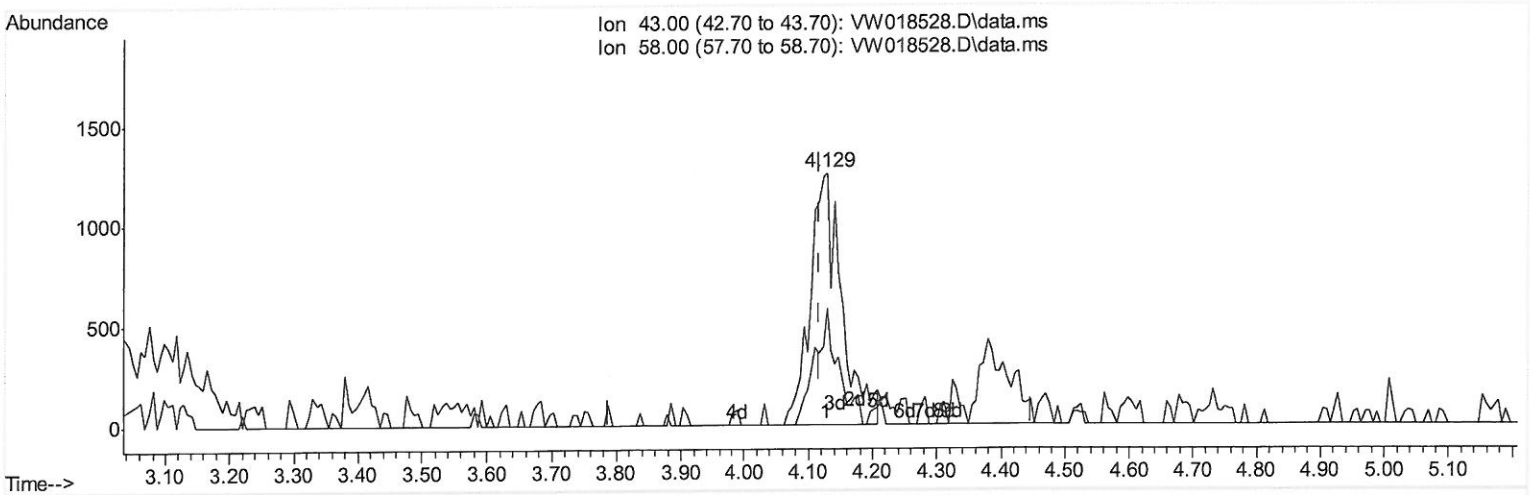

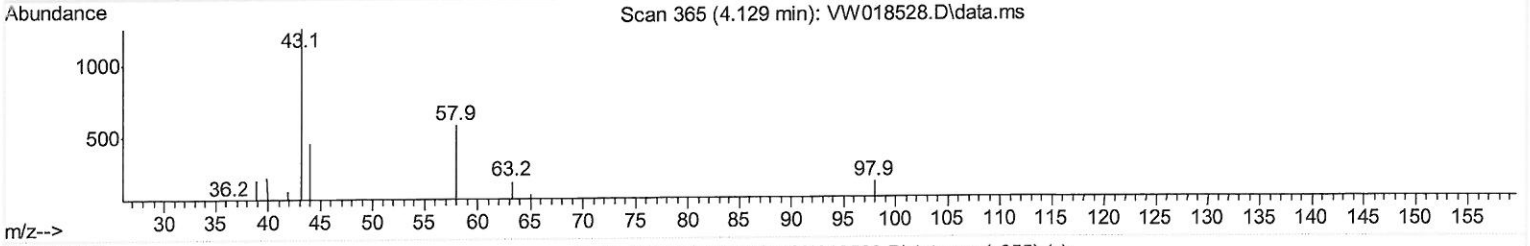

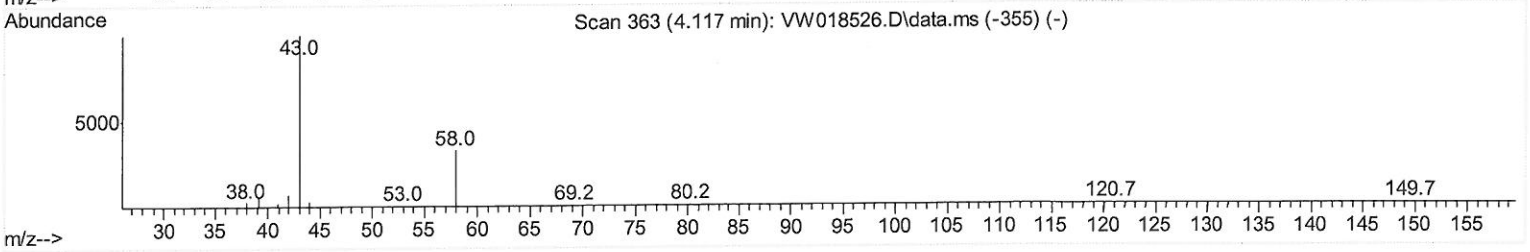

TIC: VW018528.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 5.08 ug/L m

response 4209

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	14.11
0.00	0.00	0.00
0.00	0.00	0.00

> mD 4/9/21

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Instrument : MSVOA_W
ClientSampleId : ESQF5

Manual Integrations APPROVED
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4/6/2021 1:04:39 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	372120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	330741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	140260	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82838	16.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.00%			
7) Chloroethane-d5	2.891	69	63663	14.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.16%			
10) 1,1-Dichloroethene-d2	4.019	63	84798	9.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 37.92%#			
20) 2-Butanone-d5	7.074	46	38372	33.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.56%			
24) Chloroform-d	7.647	84	121241	12.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 51.16%			
26) 1,2-Dichloroethane-d4	8.305	65	81345	14.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 58.80%#			
29) Benzene-d6	8.275	84	227515	12.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 51.76%			
33) 1,2-Dichloropropane-d6	9.274	67	69370	13.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 54.72%#			
37) Toluene-d8	10.323	98	202563	11.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 47.84%			
38) trans-1,3-Dichloroprop...	10.579	79	31212	11.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 47.72%			
39) 2-Hexanone-d5	10.927	63	30627	30.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.72%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	64824	14.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 57.16%			
61) 1,2-Dichlorobenzene-d4	13.853	152	45767	9.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 36.72%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	4209m	5.08	ug/L	
16) Methylene chloride	4.928	84	12455m	2.04	ug/L	

MD 4/9/21

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