

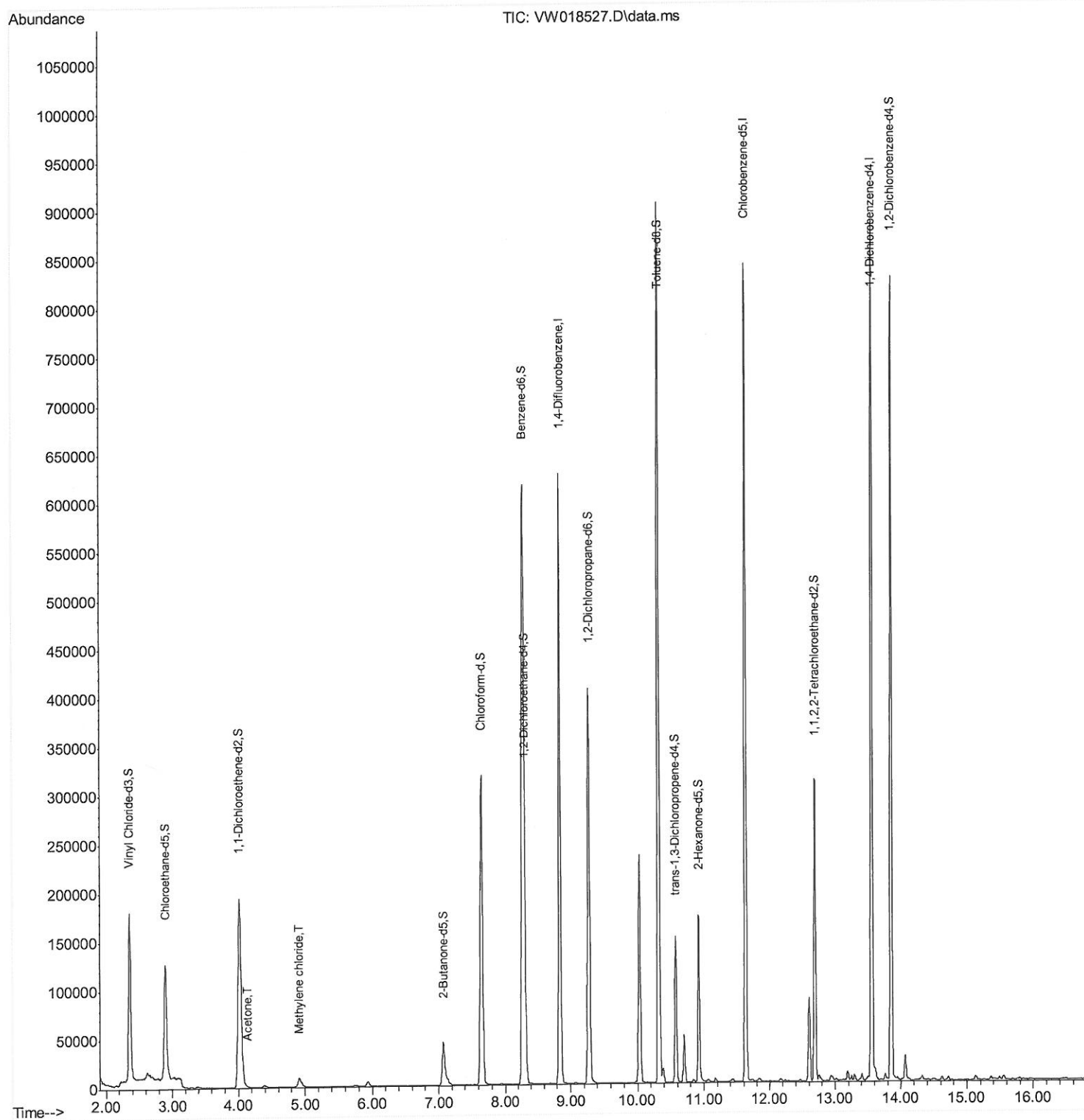
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018527.D
Acq On : 01 Apr 2021 11:00
Operator : SY/VA
Sample : VW0401SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK17

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:04:32 PM

Quant Time: Apr 02 03:29:25 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



Quantitation Report (Qedit)

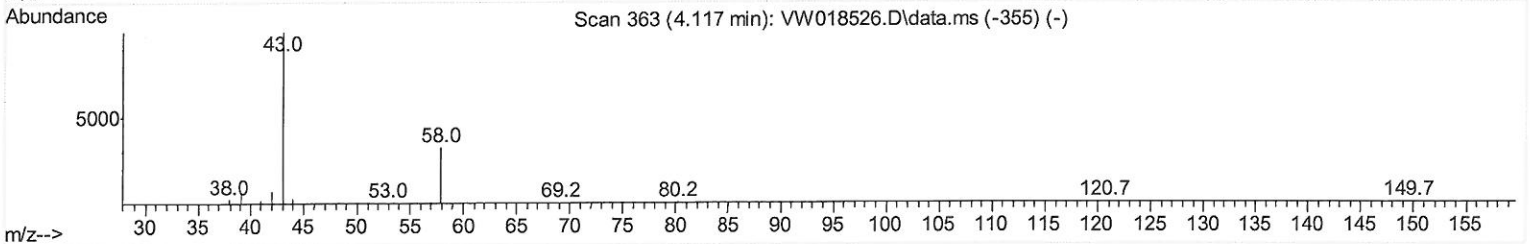
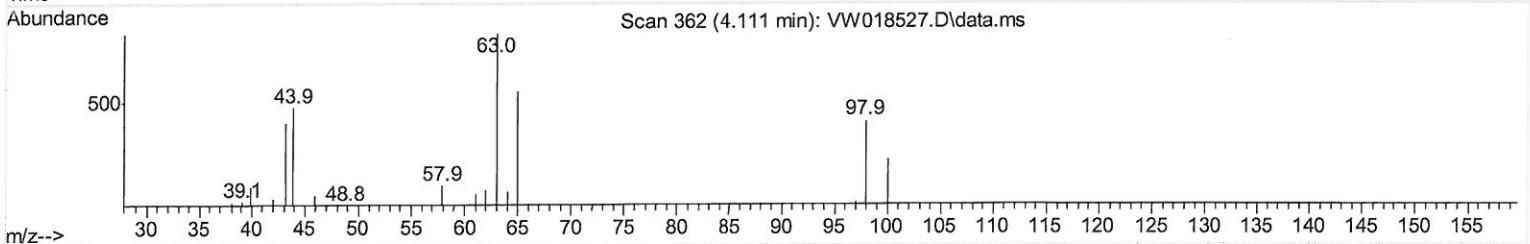
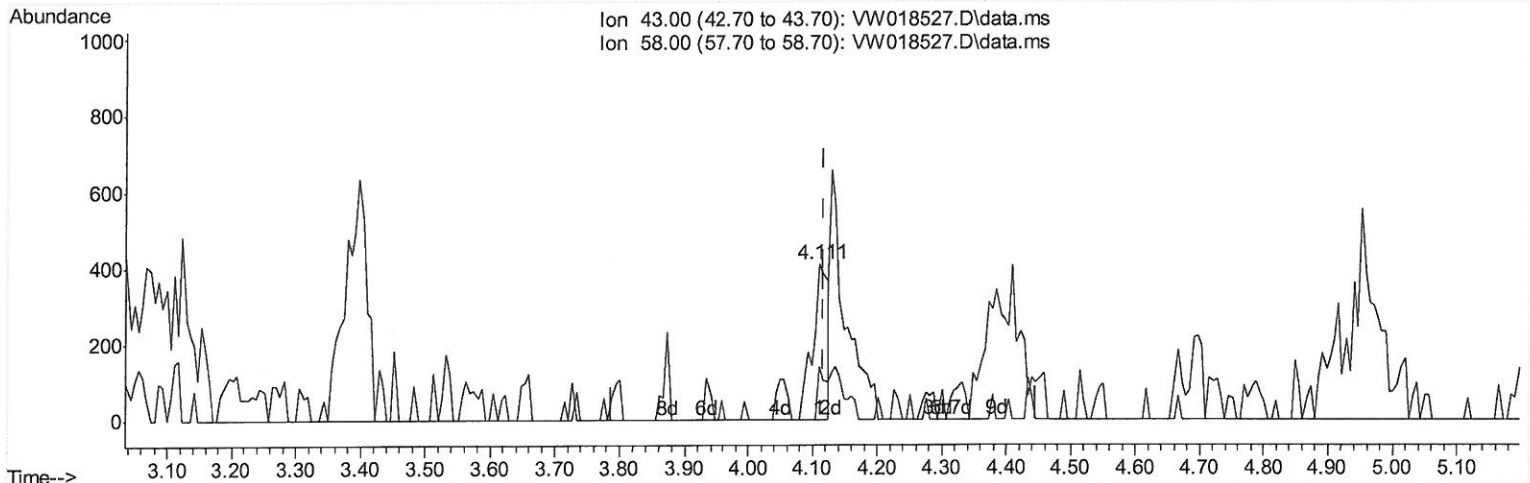
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TIC: VW018527.D\data.ms

(13) Acetone (T)

4.111min (-0.006) 0.60 ug/L

response 656

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	19.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

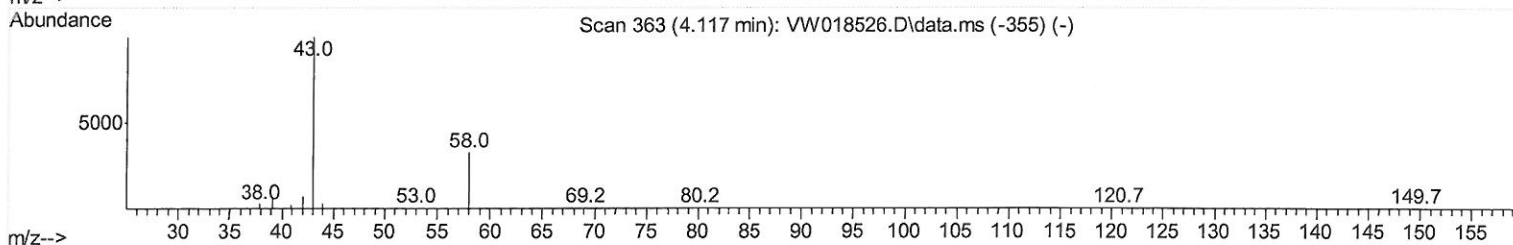
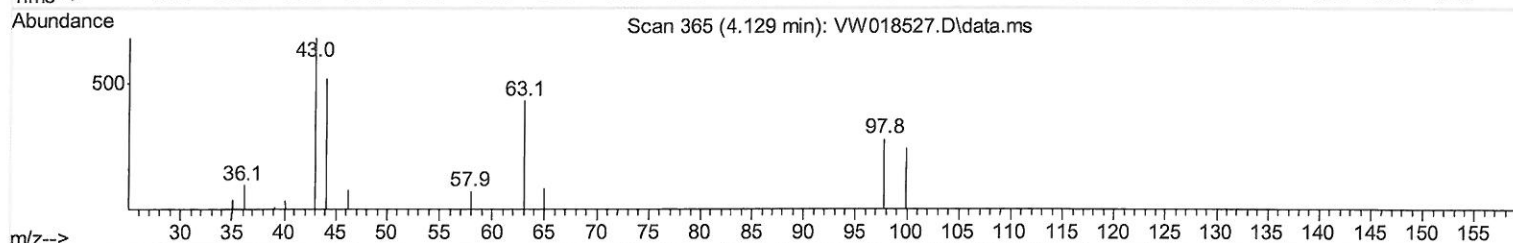
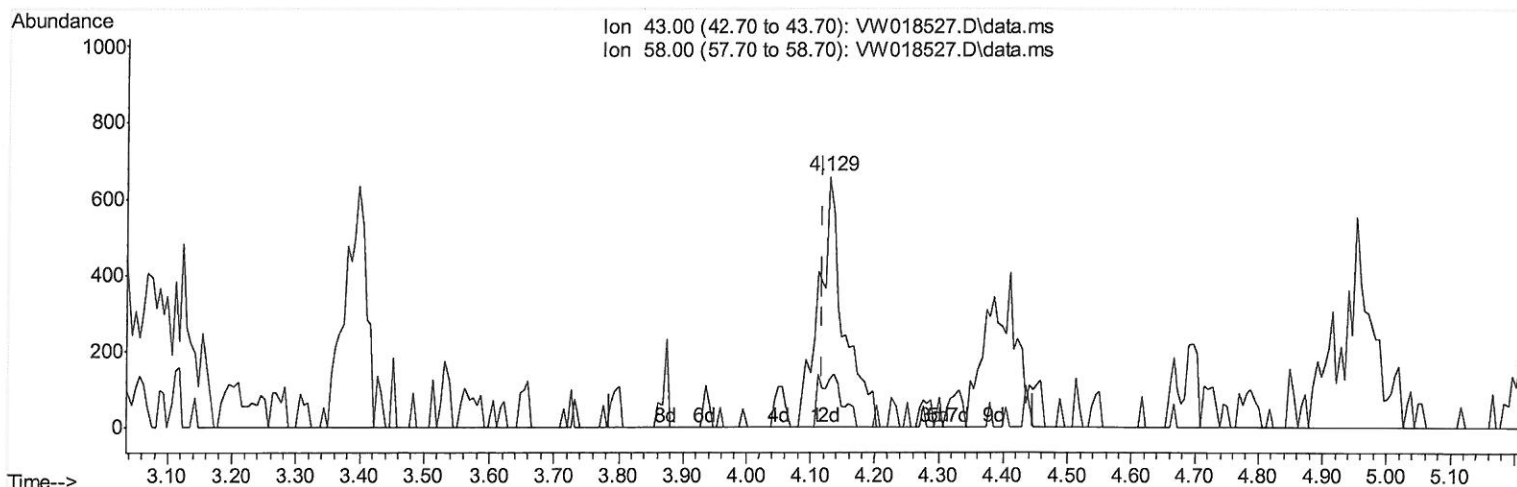
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TIC: VW018527.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 1.60 ug/L m

response 1758

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	7.22
0.00	0.00	0.00
0.00	0.00	0.00

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4/9/21

Quantitation Report (Qedit)

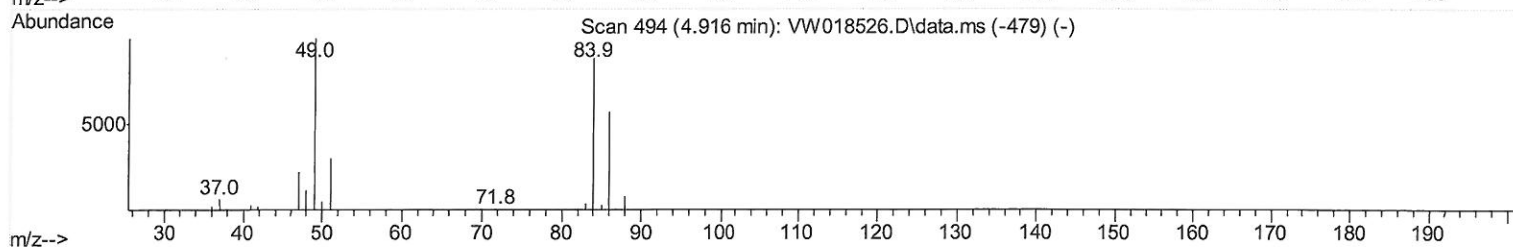
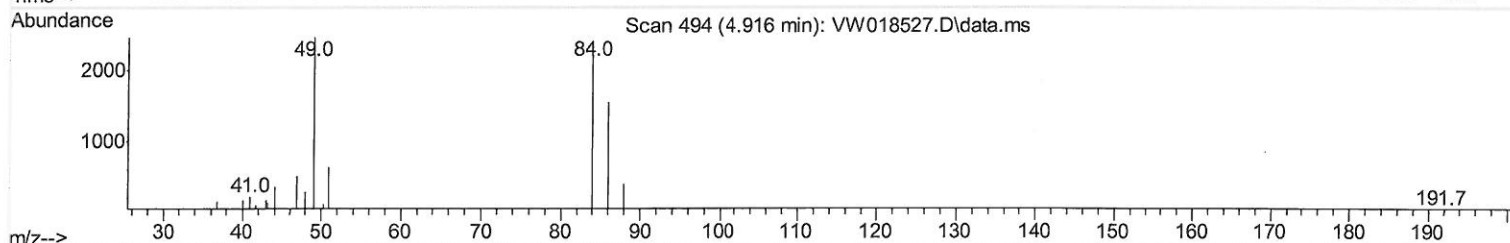
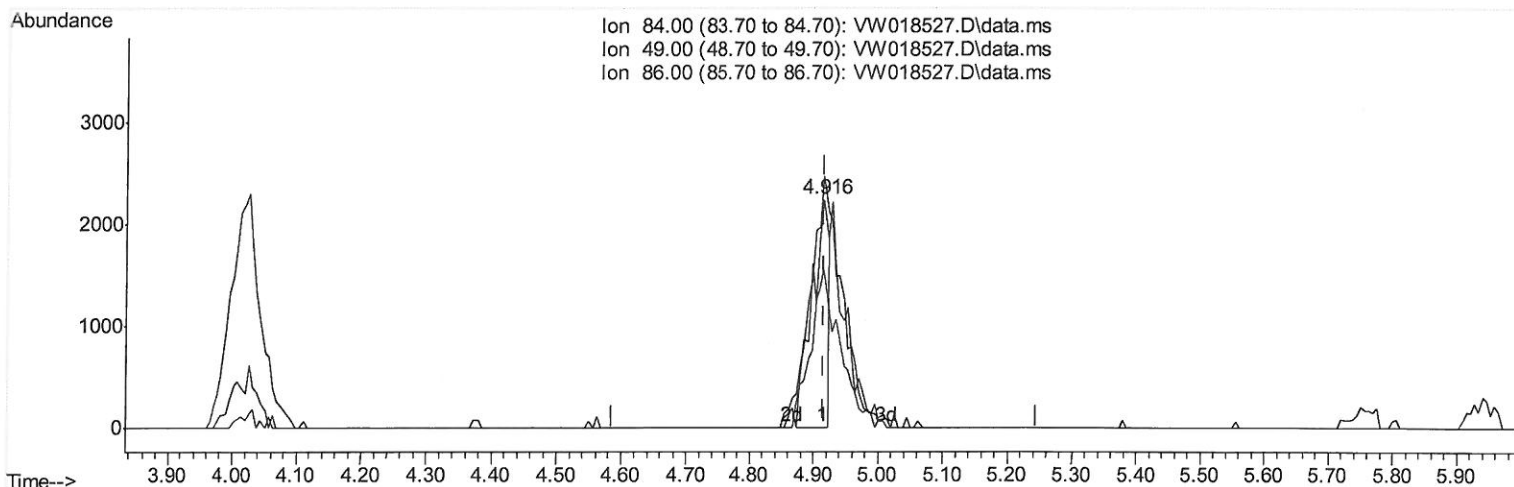
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TIC: VW018527.D\data.ms

(16) Methylene chloride (T)

4.916min (-0.000) 0.50 ug/L

response 4010

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	110.40
86.00	65.90	69.39
0.00	0.00	0.00

Quantitation Report (Qedit)

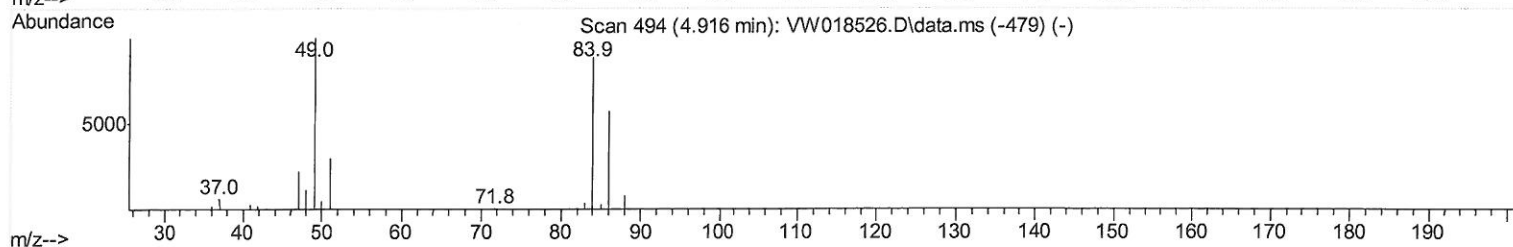
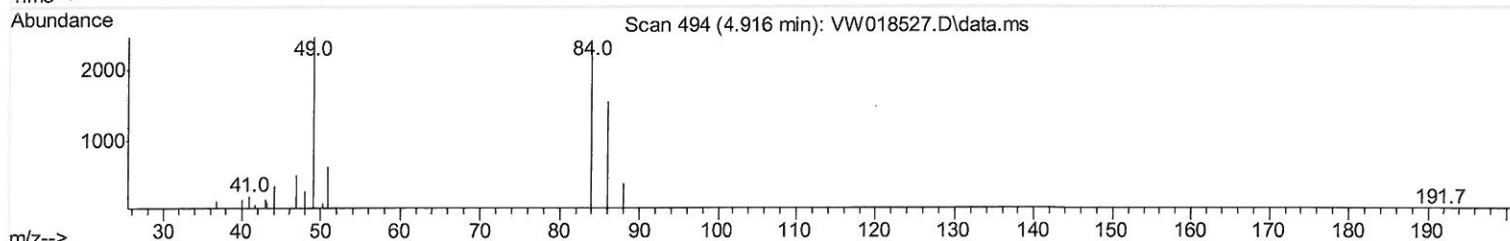
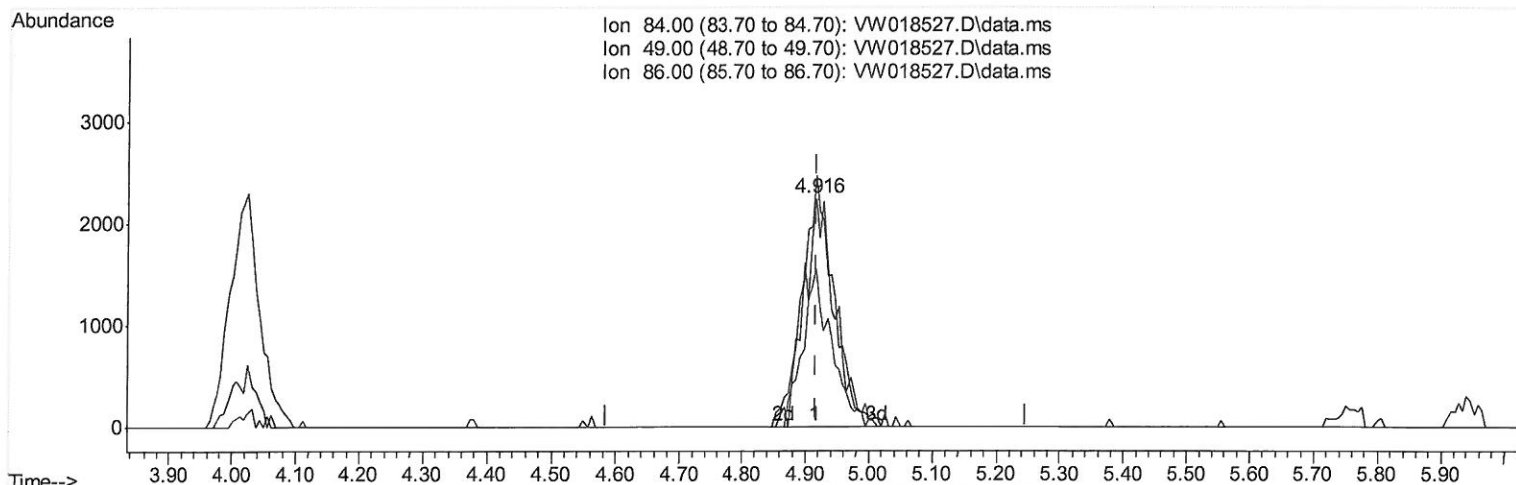
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TIC: VW018527.D\data.ms

(16) Methylene chloride (T)

4.916min (-0.000) 0.94 ug/L m

response 7579

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	110.40
86.00	65.90	69.39
0.00	0.00	0.00

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4/9/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	493722	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	455598	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	226278	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	204774	29.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.20%			
7) Chloroethane-d5	2.892	69	164003	27.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.08%			
10) 1,1-Dichloroethene-d2	4.013	63	223706	18.86	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.44%			
20) 2-Butanone-d5	7.068	46	73678	48.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.34%			
24) Chloroform-d	7.647	84	313648	24.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.76%			
26) 1,2-Dichloroethane-d4	8.305	65	189576	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.28%			
29) Benzene-d6	8.275	84	631458	26.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.28%			
33) 1,2-Dichloropropane-d6	9.275	67	178867	25.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.40%			
37) Toluene-d8	10.323	98	602733	25.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.40%			
38) trans-1,3-Dichloroprop...	10.573	79	81534	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.52%			
39) 2-Hexanone-d5	10.921	63	59686	43.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.30%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	148171	23.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.84%			
61) 1,2-Dichlorobenzene-d4	13.853	152	198228	24.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.56%			
Target Compounds						
13) Acetone	4.129	43	1758m	1.60	ug/L	
16) Methylene chloride	4.916	84	7579m	0.94	ug/L	

Qvalue

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