

Quantitation Report (Qedit)

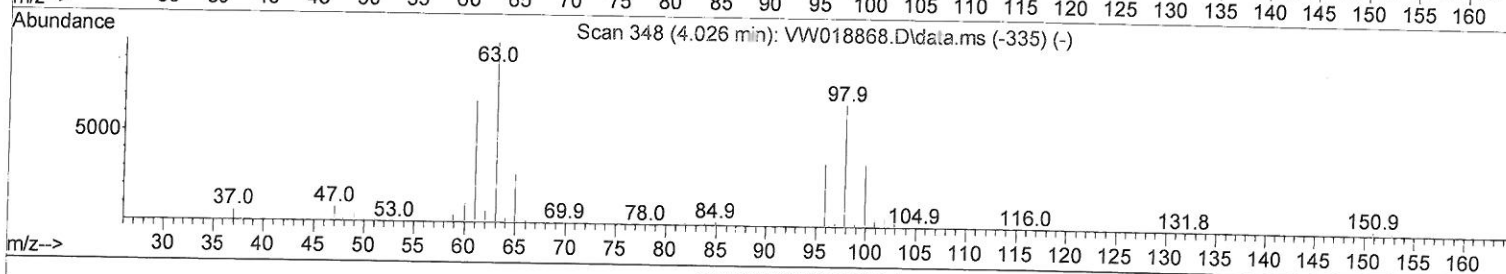
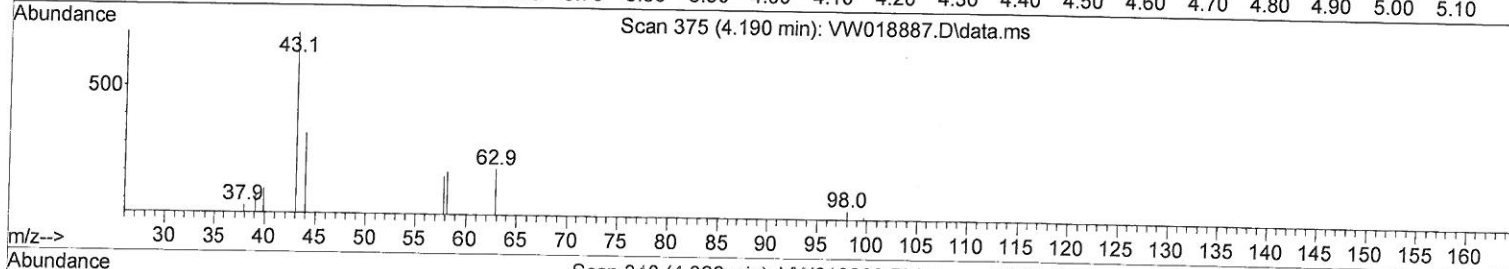
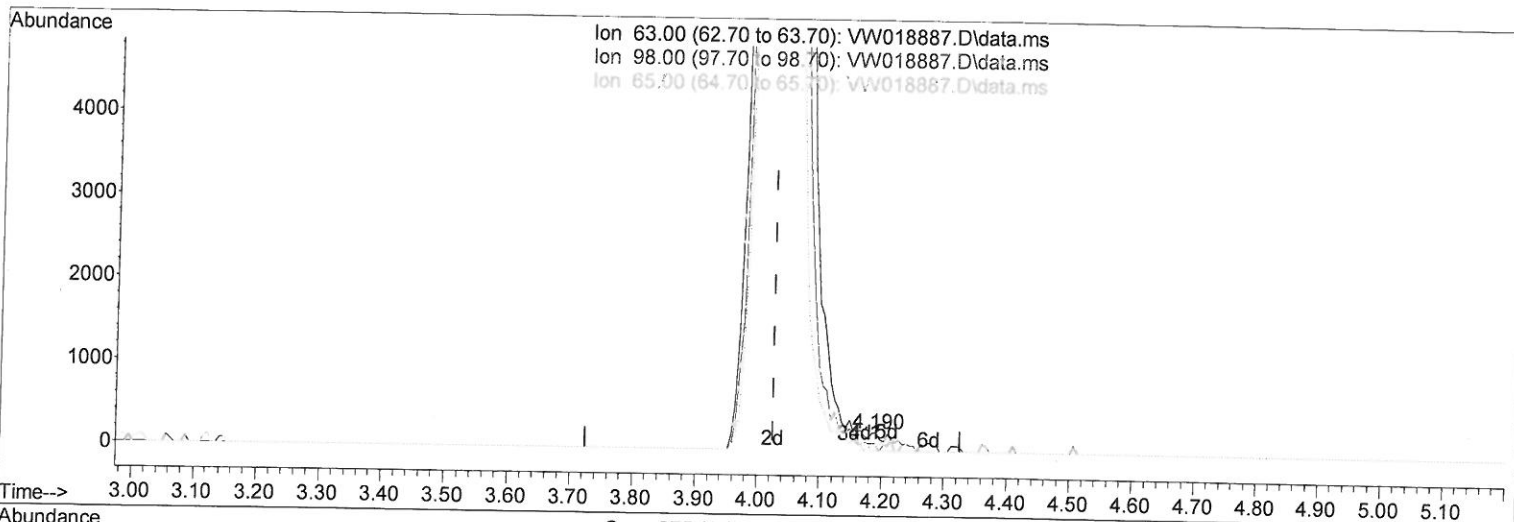
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
Data File : VW018887.D
Acq On : 30 Apr 2021 17:33
Operator : SY/VA
Sample : M2209-04
Misc : 5.83G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7E3

Manual Integrations
APPROVED

MMDadoda
5/3/2021 2:52:54 PM

Quant Time: Apr 30 22:57:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration



TIC: VW018887.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.190min (+ 0.164) 0.01 ug/L

response 115

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	57.39
65.00	23.70	22.61
0.00	0.00	0.00

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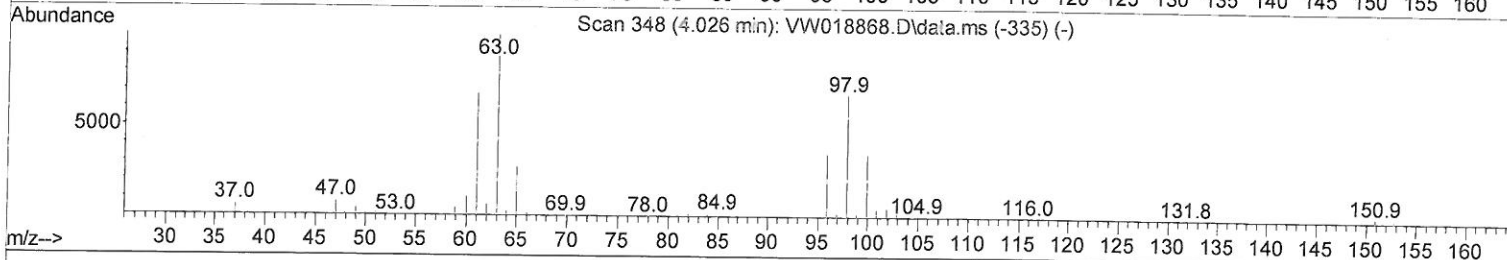
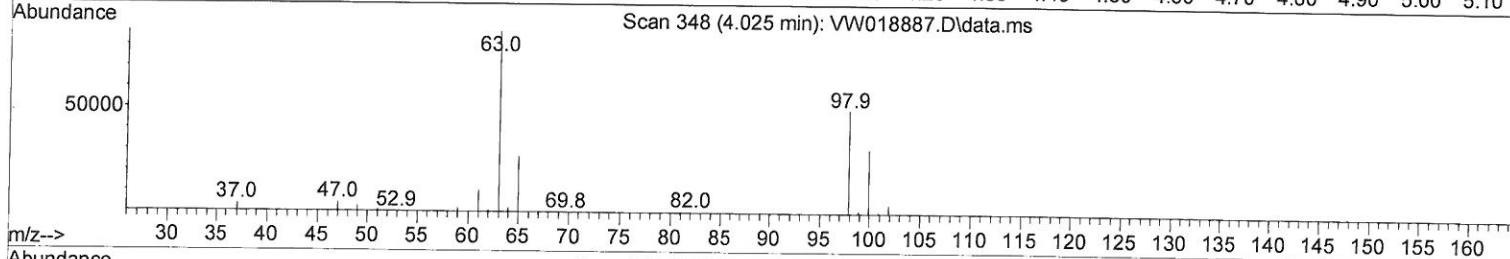
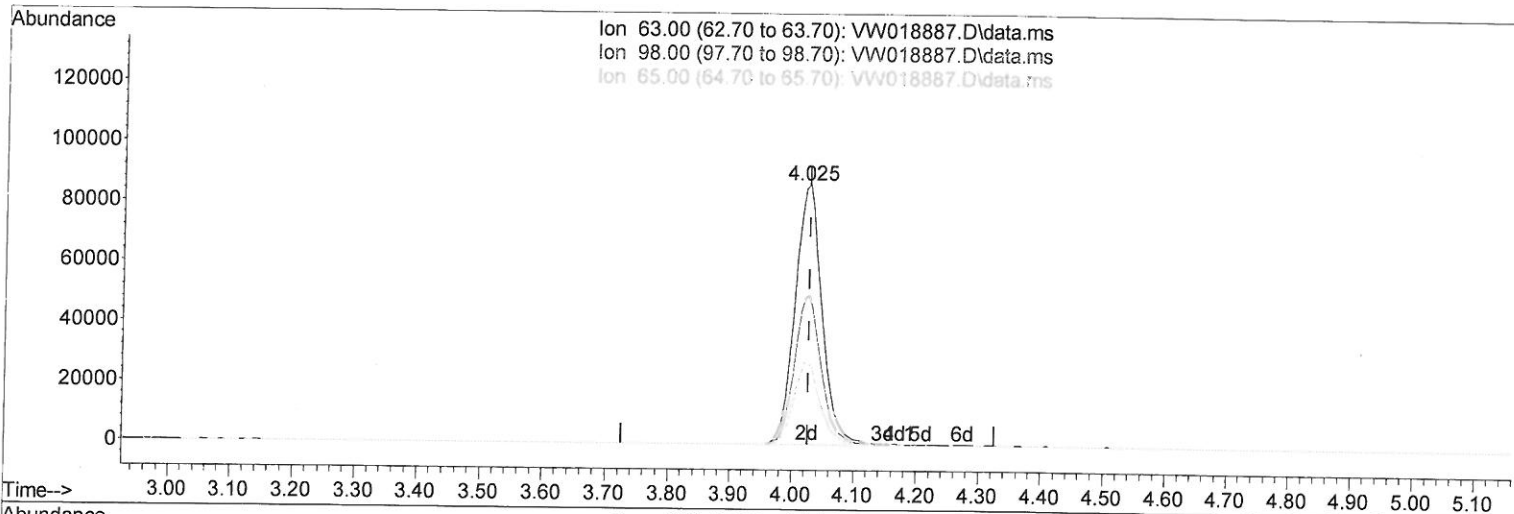
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TIC: VW018887.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.025min (-0.000) 15.40 ug/L m

response 262461

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	0.03#
65.00	23.70	0.01#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	669082	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	603096	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	279105	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173418	20.20	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.80%	
7) Chloroethane-d5	2.898	69	138903	20.89	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.56%	
11) 1,1-Dichloroethene-d2	4.025	63	262461m	15.40	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.60%	
21) 2-Butanone-d5	7.086	46	67445	30.17	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.34%	
24) Chloroform-d	7.653	84	362626	20.65	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.60%	
26) 1,2-Dichloroethane-d4	8.305	65	190306	19.40	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.60%	
32) Benzene-d6	8.281	84	741002	21.75	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.00%	
36) 1,2-Dichloropropane-d6	9.274	67	211417	20.91	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.64%	
41) Toluene-d8	10.323	98	674001	21.21	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.84%	
43) trans-1,3-Dichloroprop...	10.579	79	81269	17.69	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.76%	
47) 2-Hexanone-d5	10.927	63	56675	31.31	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.62%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141090	16.47	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	65.88%	
66) 1,2-Dichlorobenzene-d4	13.853	152	201108	21.03	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.12%	
Target Compounds						
13) Acetone	4.141	43	13037	7.61	ug/L	80
14) Carbon disulfide	4.391	76	23646	0.92	ug/L	100
16) Methylene chloride	4.922	84	32821	2.97	ug/L	87

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

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