Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
Data File : VW018734.D
Acq On : 22 Apr 2021 14:18
Operator : SY/VA
Sample : M2129-10
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 23 02:02:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 23 01:53:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E0AC6

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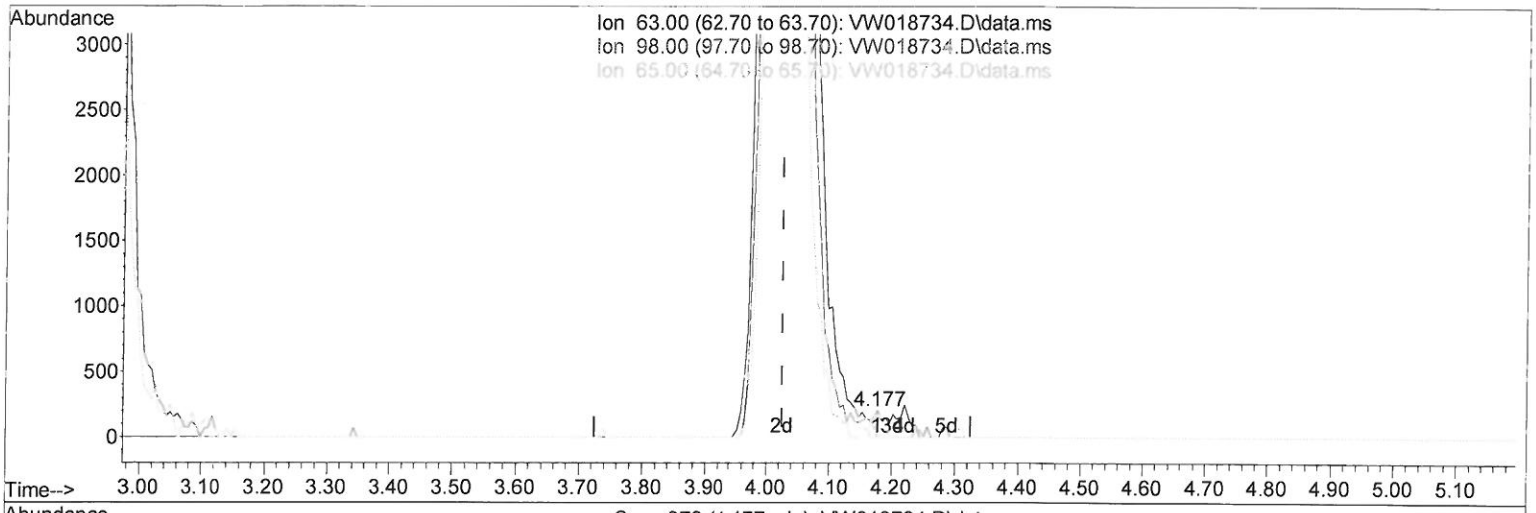

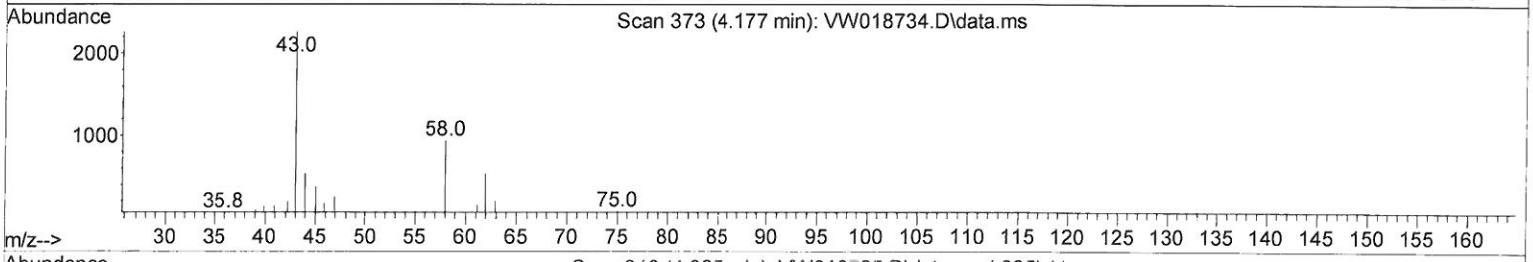

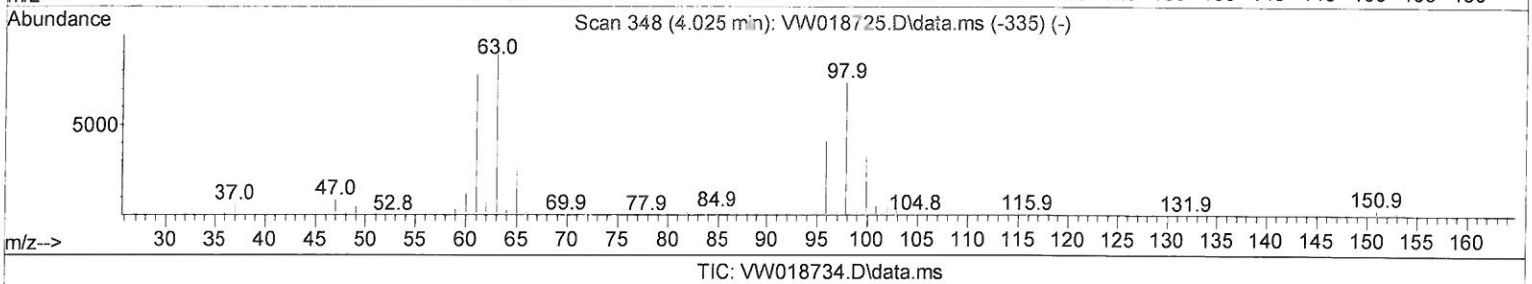

TIC: VW018734.D\data.ms

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

4.177min (+ 0.152) 0.02 ug/L

response 263

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	67.68
65.00	23.70	17.87
0.00	0.00	0.00

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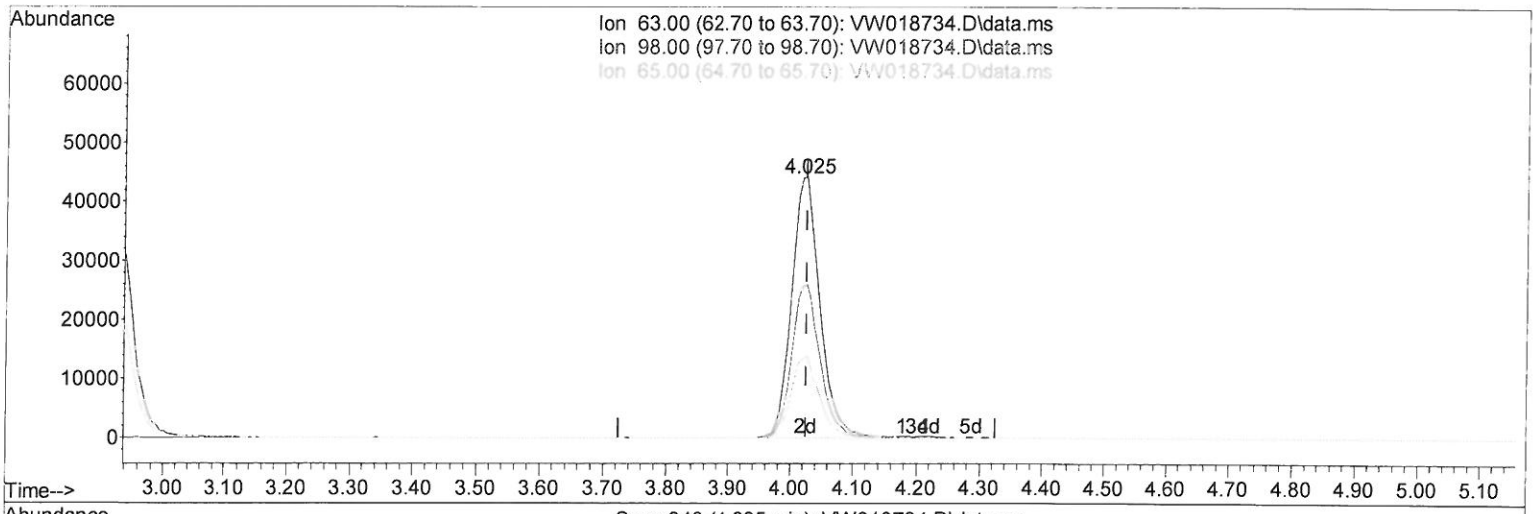

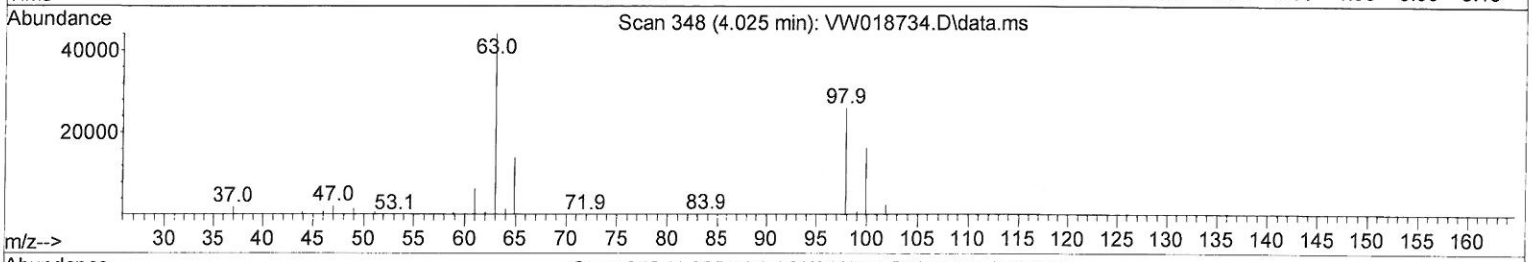

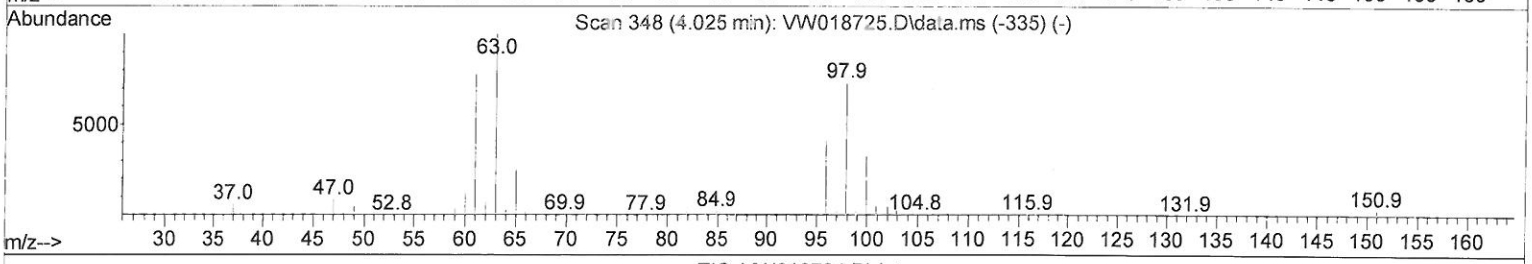

TIC: VW018734.D\data.ms

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

4.025min (-0.000) 10.00 ug/L m

response 139339

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	0.13#
65.00	23.70	0.03#
0.00	0.00	0.00

04/28/21 SY

Quantitation Report (QT Reviewed)

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : E0AC6

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	528128	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	425599	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167895	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105219	13.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.44%			
7) Chloroethane-d5	2.891	69	101661	14.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.16%			
11) 1,1-Dichloroethene-d2	4.025	63	139339m	10.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 40.00%#			
21) 2-Butanone-d5	7.079	46	62377	34.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.28%			
24) Chloroform-d	7.646	84	283110	19.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.12%			
26) 1,2-Dichloroethane-d4	8.305	65	160177	19.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.64%			
32) Benzene-d6	8.274	84	481983	19.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.20%			
36) 1,2-Dichloropropane-d6	9.274	67	167766	22.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.20%			
41) Toluene-d8	10.323	98	385893	16.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.60%			
43) trans-1,3-Dichloroprop...	10.579	79	61936	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.36%			
47) 2-Hexanone-d5	10.926	63	62837	48.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.06%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	138215	22.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.00%			
66) 1,2-Dichlorobenzene-d4	13.853	152	129128	21.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.56%			

Target Compounds						Qvalue
8) Chloroethane	2.928	64	1563484	247.55	ug/L	98
13) Acetone	4.117	43	172247	129.89	ug/L	88
16) Methylene chloride	4.921	84	21411	2.47	ug/L	88
19) 1,1-Dichloroethane	6.220	63	101608	7.40	ug/L	99
22) 2-Butanone	7.171	43	78212	38.81	ug/L	99
27) 1,2-Dichloroethane	8.396	62	5190	0.55	ug/L	97
29) Cyclohexane	7.957	56	3506	0.33	ug/L #	90
33) Benzene	8.323	78	178817	6.69	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	12711	3.06	ug/L #	91
42) Toluene	10.390	91	91982	3.21	ug/L	98
51) Chlorobenzene	11.658	112	13487	0.76	ug/L	95
52) Ethylbenzene	11.731	91	1533465	48.39	ug/L	99
53) m,p-Xylene	11.847	106	287778	24.75	ug/L	98
54) o-Xylene	12.164	106	326793	29.28	ug/L	97
60) Isopropylbenzene	12.463	105	214498	8.69	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	150122	7.34	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	427437	20.94	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	35996	3.40	ug/L	94

04/28/21 GY

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

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

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