Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019935.D
Acq On : 30 Aug 2021 13:33
Operator : SY/VA
Sample : M3579-02
Misc : 7.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 31 01:03:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB6A4

Manual Integrations APPROVED
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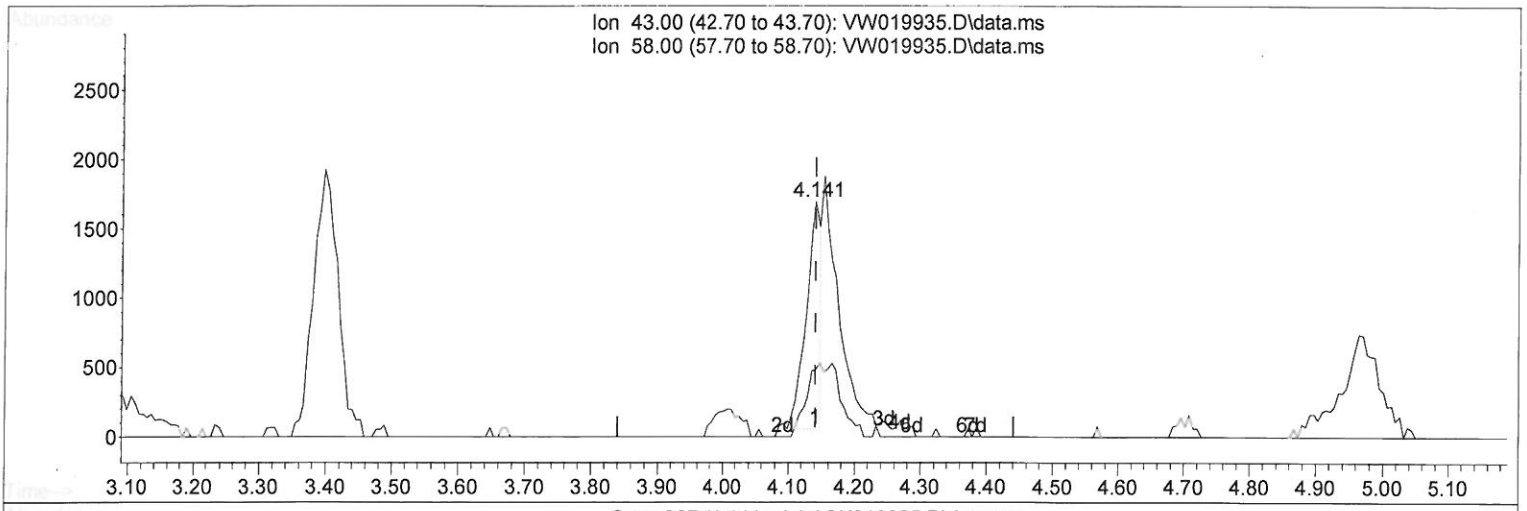

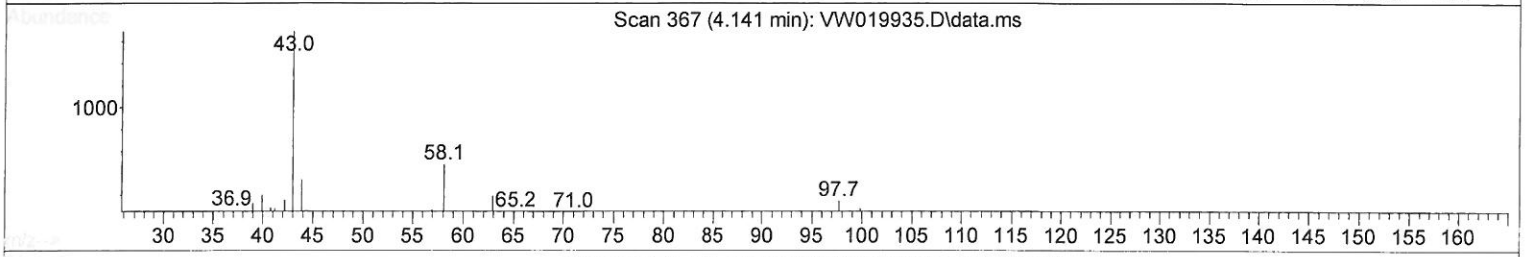

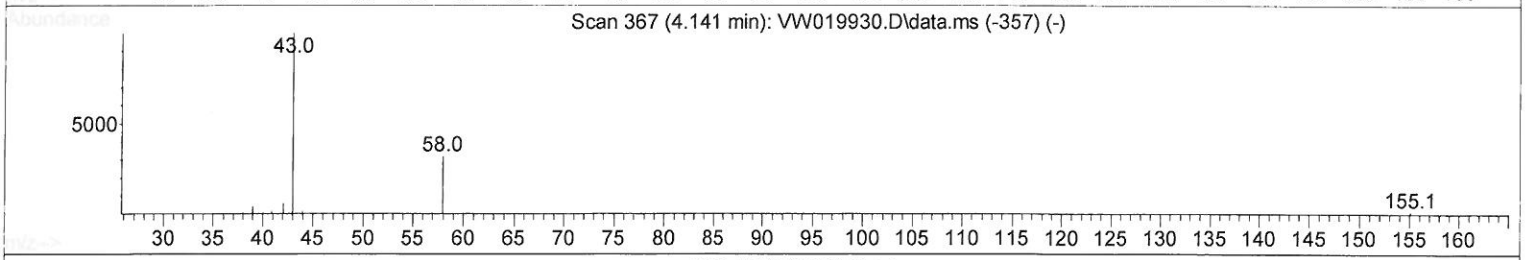

TIC: VW019935.D\data.ms

(13) Acetone (T)

4.141min (+ 0.000) 3.04 ug/L

response 2489

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	39.53
0.00	0.00	0.00
0.00	0.00	0.00

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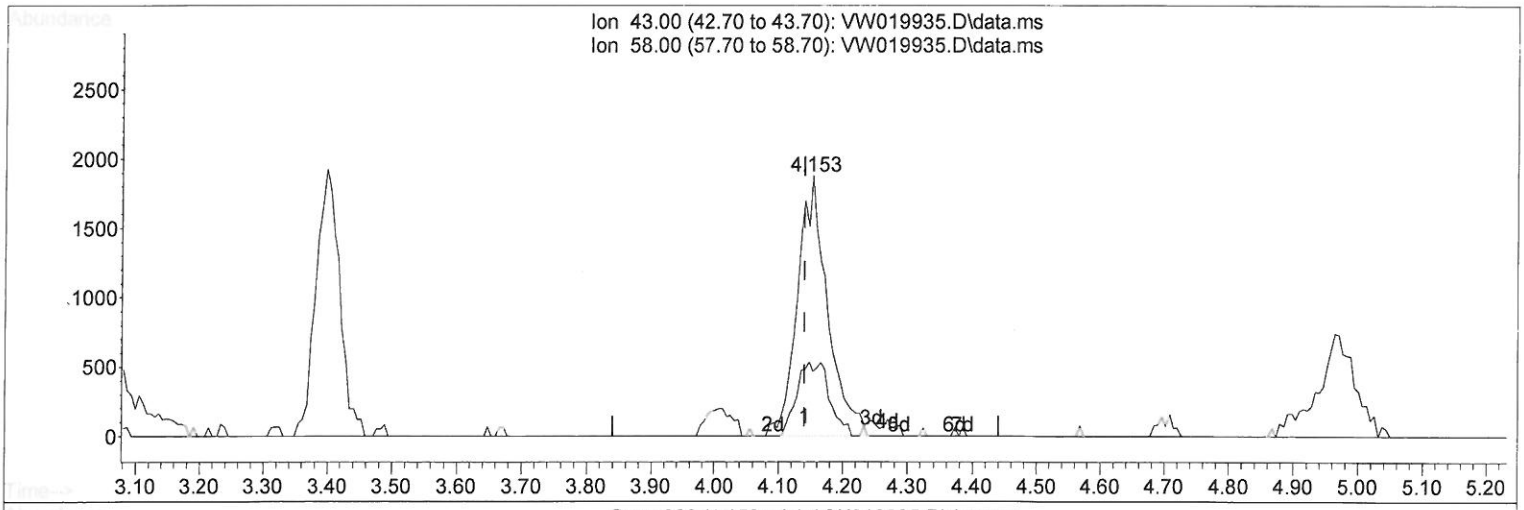

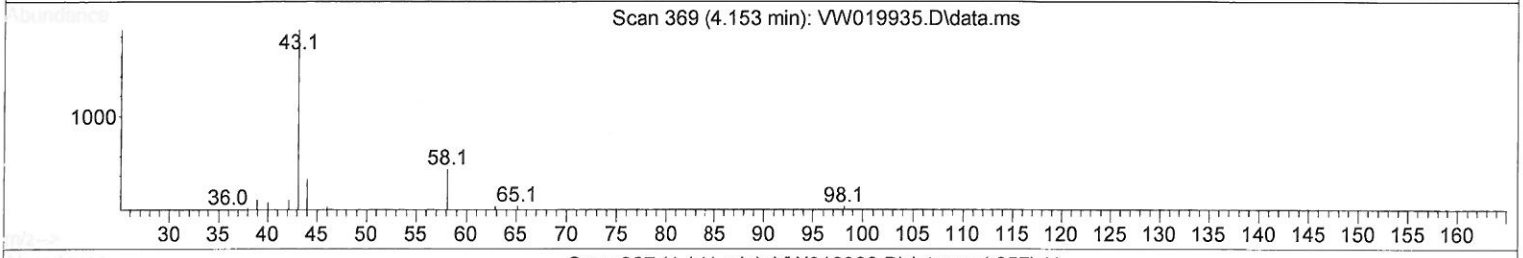

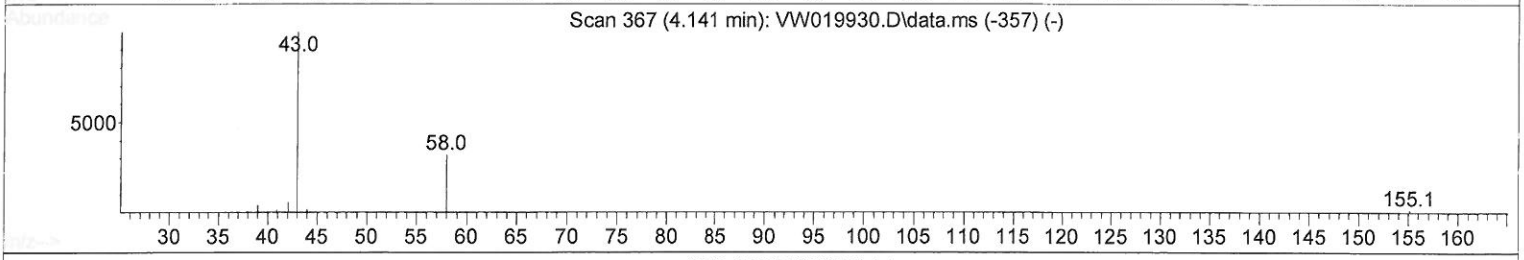

TIC: VW019935.D\data.ms

(13) Acetone (T)

4.153min (+ 0.013) 7.43 ug/L m 09/02/21 cf

response 6086

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	16.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019935.D
Acq On : 30 Aug 2021 13:33
Operator : SY/VA
Sample : M3579-02
Misc : 7.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GB6A4

Manual Integrations APPROVED
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Quant Time: Aug 31 01:03:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	305009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	292531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	96554	20.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.720%			
7) Chloroethane-d5	2.898	69	88755	21.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	4.025	63	115035	14.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.120%			
21) 2-Butanone-d5	7.086	46	54598	56.878	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.760%			
24) Chloroform-d	7.653	84	176673	21.062	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.240%			
26) 1,2-Dichloroethane-d4	8.311	65	107206	23.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.880%			
32) Benzene-d6	8.281	84	343945	20.621	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.480%			
36) 1,2-Dichloropropane-d6	9.275	67	108989	21.578	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.320%			
41) Toluene-d8	10.323	98	305196	19.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.880%			
43) trans-1,3-Dichloroprop...	10.579	79	46828	22.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.760%			
47) 2-Hexanone-d5	10.927	63	42878	60.937	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.880%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104812	25.495	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	96944	23.287	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.160%			
Target Compounds						Qvalue
13) Acetone	4.153	43	6086m	7.427	ug/L	
16) Methylene chloride	4.934	84	9870	1.885	ug/L	91
20) cis-1,2-Dichloroethene	7.177	96	17972	4.092	ug/L	97
33) Benzene	8.330	78	6726	0.375	ug/L	100
34) Trichloroethene	9.092	95	8513	1.824	ug/L	93
35) Methylcyclohexane	9.335	83	2317	0.289	ug/L #	86
42) Toluene	10.390	91	24607	1.294	ug/L	99
46) Tetrachloroethene	10.866	164	321472	90.926	ug/L	96
52) Ethylbenzene	11.731	91	18546	0.906	ug/L	99
53) m,p-Xylene	11.835	106	2764	0.352	ug/L	91

09/02/21 SG

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

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