Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020325.D
Acq On : 06 Oct 2021 20:11
Operator : SY/VA
Sample : M4001-09
Misc : 6.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 01:55:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW922

Manual Integrations APPROVED
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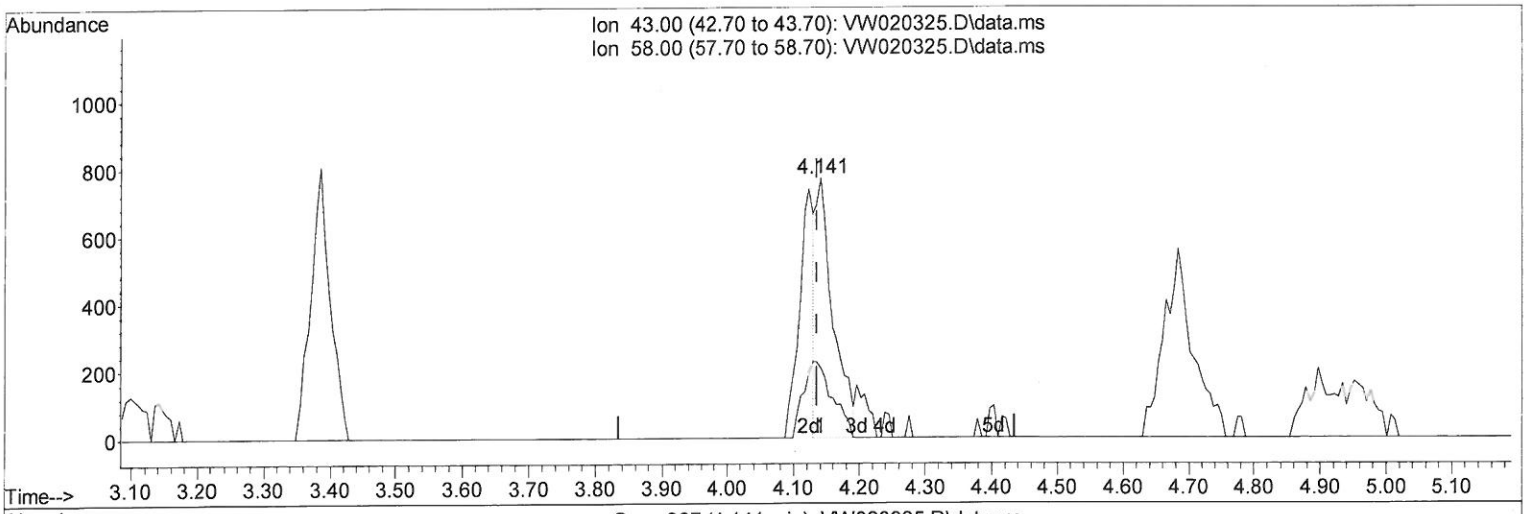

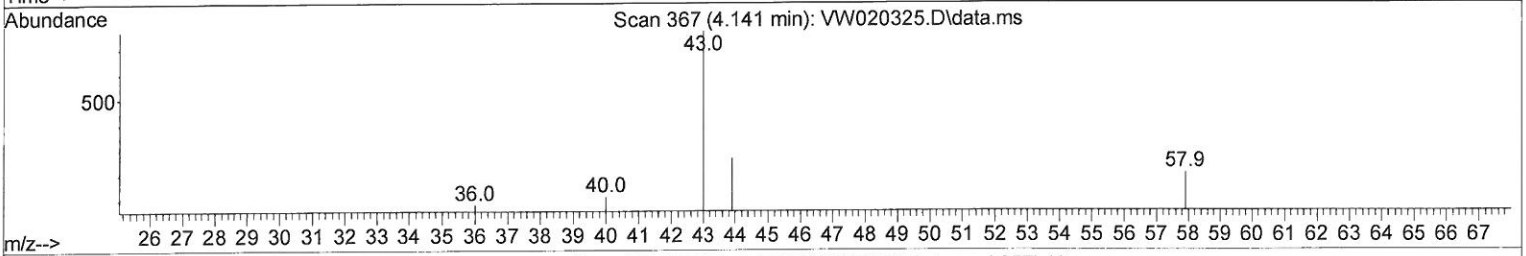

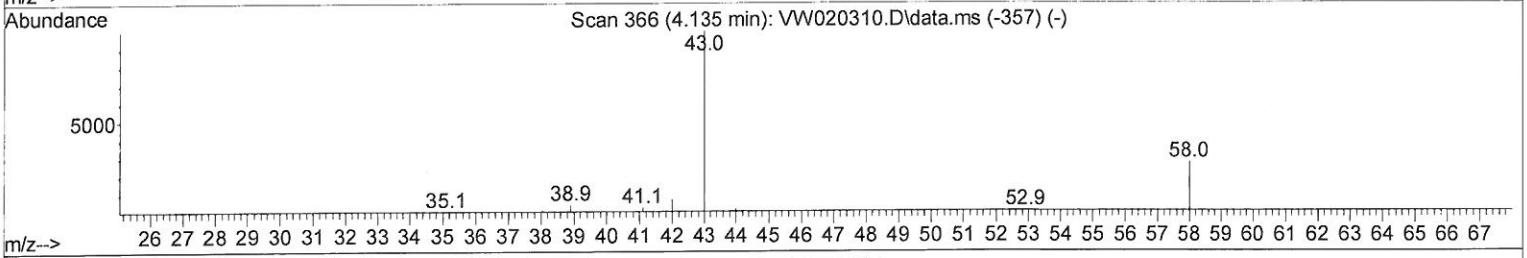

TIC: VW020325.D\data.ms

(13) Acetone (T)

4.141min (+ 0.006) 1.91 ug/L

response 1404

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.20	49.72
0.00	0.00	0.00
0.00	0.00	0.00

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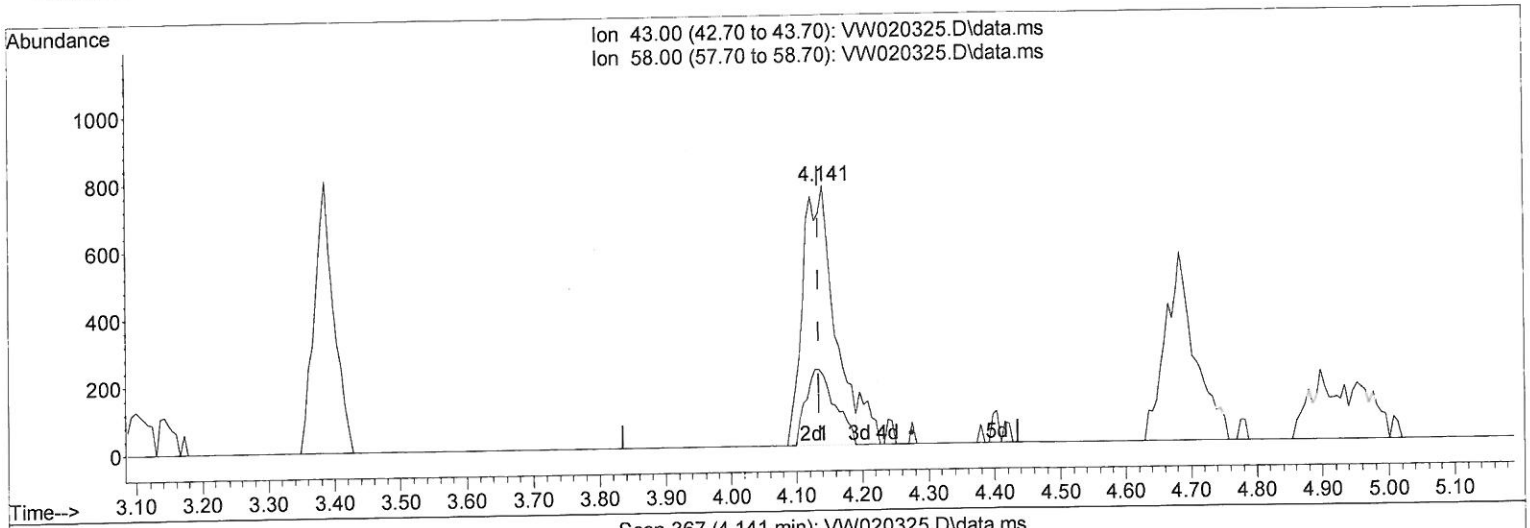

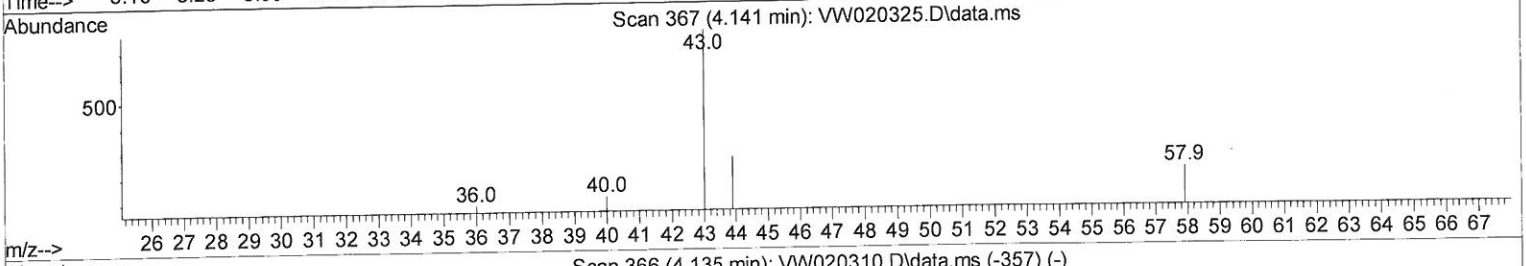

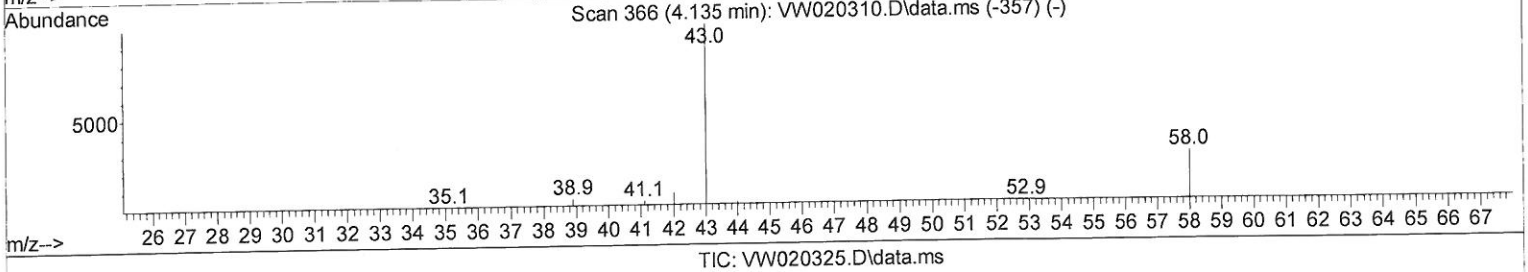

TIC: VW020325.D\data.ms

(13) Acetone (T)

4.141min (+ 0.006) 3.42 ug/L m

response 2511

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.20	27.80
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020325.D
Acq On : 06 Oct 2021 20:11
Operator : SY/VA
Sample : M4001-09
Misc : 6.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW922

Manual Integrations APPROVED
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Quant Time: Oct 07 01:55:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.848	114	204140	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.634	117	125717	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27010	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.349	65	78362	27.852 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.400%		
7) Chloroethane-d5	2.885	69	45392	37.234 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 148.920%		
11) 1,1-Dichloroethene-d2	4.013	63	103723	17.902 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.600%		
21) 2-Butanone-d5	7.086	46	13566	18.981 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.960%		
24) Chloroform-d	7.653	84	169427	28.905 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.600%		
26) 1,2-Dichloroethane-d4	8.311	65	98221	30.618 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.480%		
32) Benzene-d6	8.281	84	283260	37.214 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 148.840%#		
36) 1,2-Dichloropropane-d6	9.275	67	98636	40.854 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 163.400%#		
41) Toluene-d8	10.323	98	180084	26.121 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.480%		
43) trans-1,3-Dichloroprop...	10.579	79	21435	21.820 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.280%		
47) 2-Hexanone-d5	10.927	63	8398	25.167 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.340%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	57664	34.221 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 136.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	26066	27.560 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.240%		
Target Compounds					Qvalue
13) Acetone	4.141	43	2511m	3.417 ug/L	
14) Carbon disulfide	4.385	76	7592	0.813 ug/L	97
15) Methyl Acetate	4.684	43	1749	1.302 ug/L #	68
16) Methylene chloride	4.922	84	8662	2.376 ug/L	95
19) 1,1-Dichloroethane	6.226	63	2690	0.455 ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	4908	1.614 ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	14835	4.920 ug/L	98
34) Trichloroethene	9.092	95	46971	21.840 ug/L	99
42) Toluene	10.390	91	8697	0.989 ug/L	98
46) Tetrachloroethene	10.860	164	2564	1.620 ug/L	91
53) m,p-Xylene	11.841	106	1197	0.338 ug/L	85
62) 1,3,5-Trimethylbenzene	12.939	105	1113	0.343 ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1780	0.549 ug/L	97

10/13/21 SY

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

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