

Quantitation Report (Qedit)

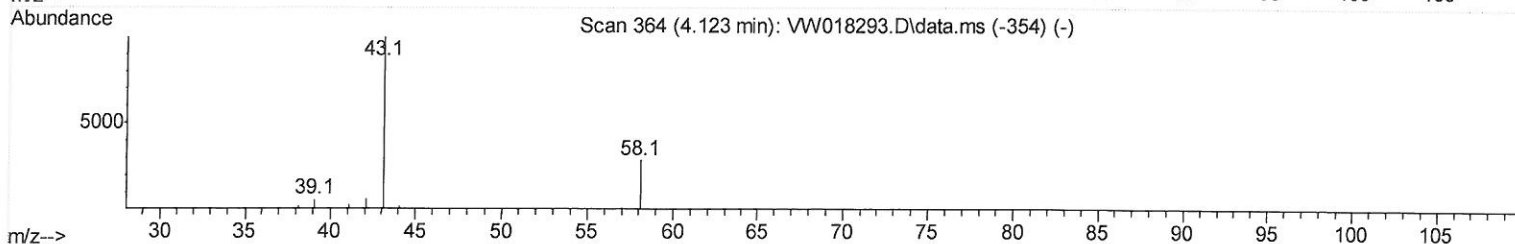
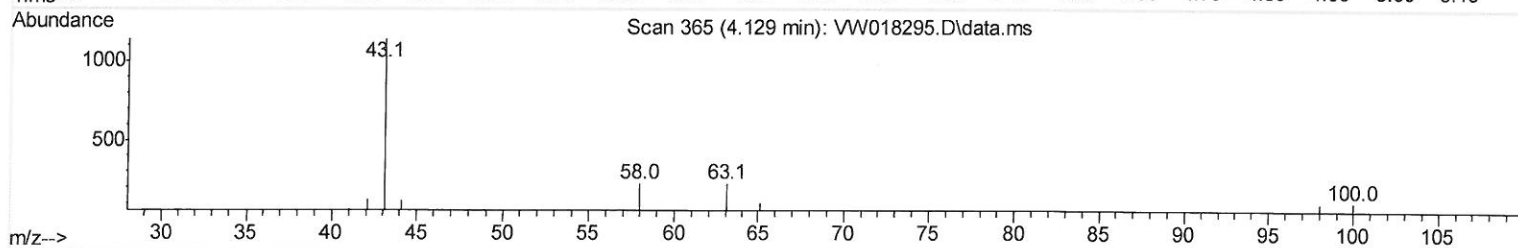
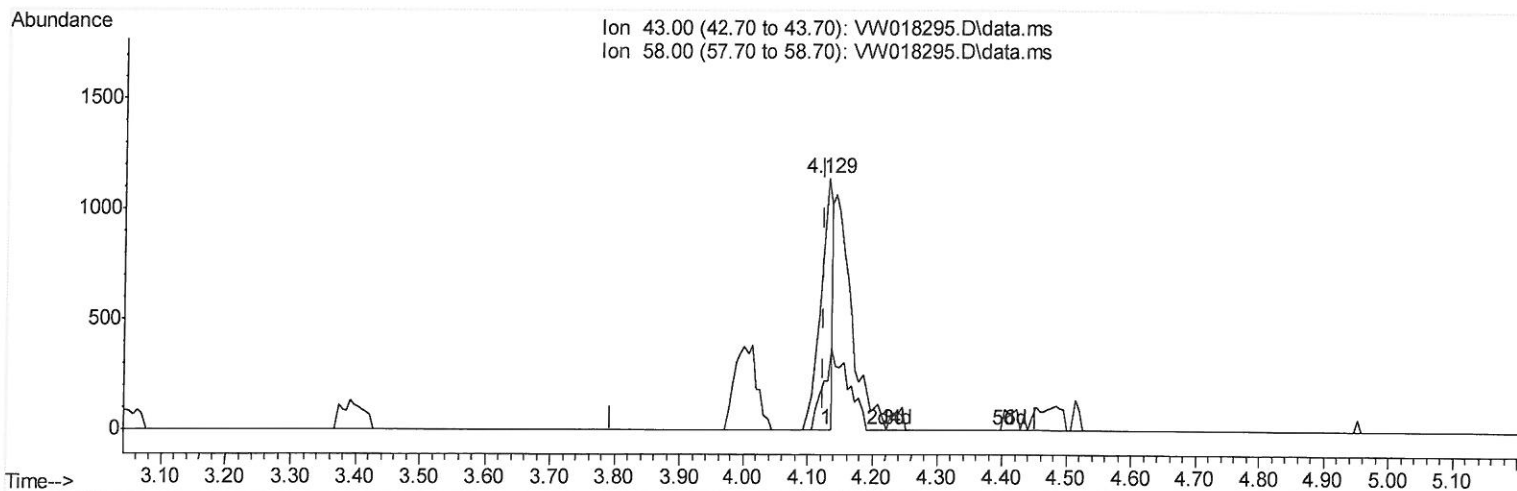
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
Data File : VW018295.D
Acq On : 11 Mar 2021 13:32
Operator : SY/VA
Sample : M1630-05
Misc : 5.92G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG573

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:38:13 PM

Quant Time: Mar 12 00:27:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 00:26:52 2021
Response via : Initial Calibration



TIC: VW018295.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 2.35 ug/L

response 1517

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	39.29
0.00	0.00	0.00
0.00	0.00	0.00

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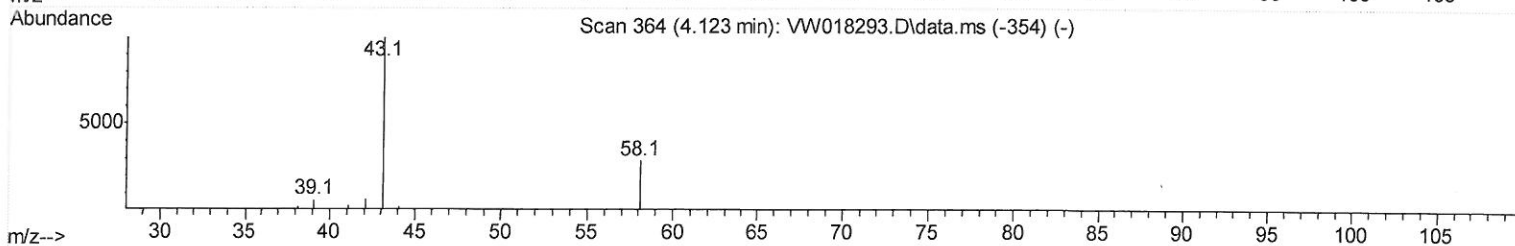
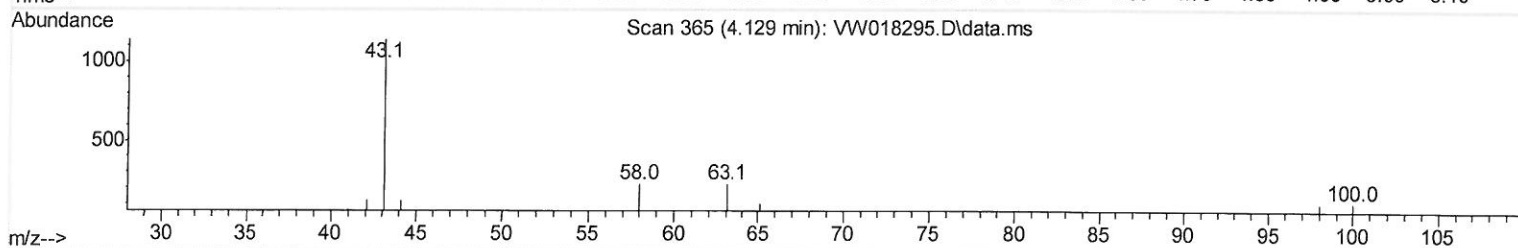
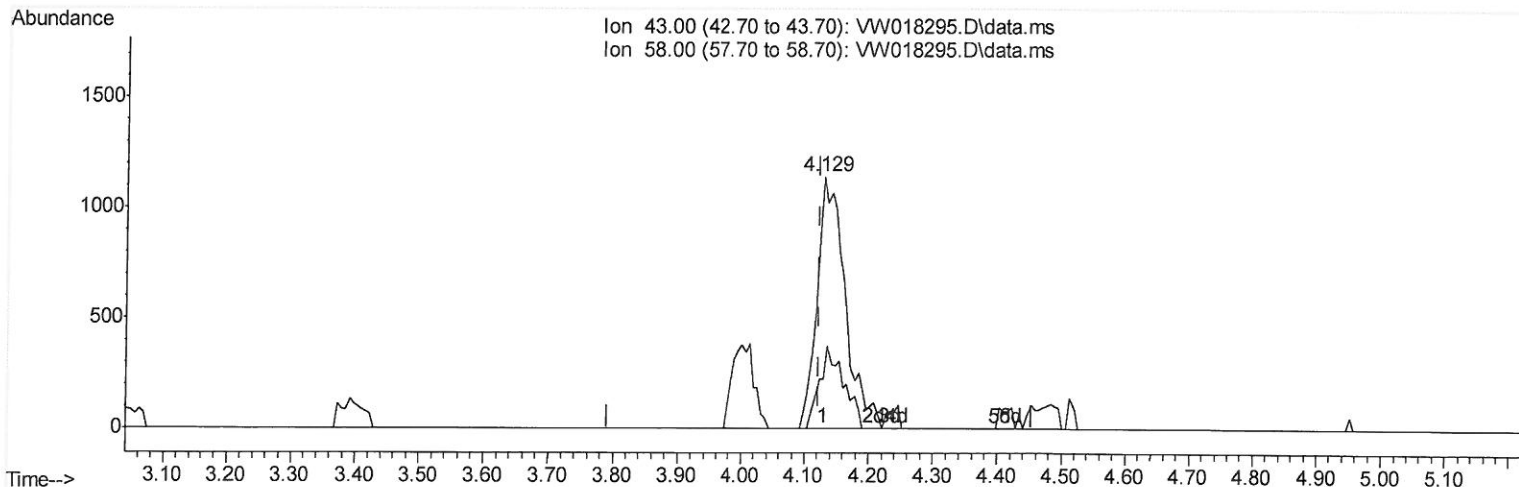
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(13) Acetone (T)

4.129min (+ 0.006) 5.35 ug/L m

03/18/21 51

response 3459

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	17.23
0.00	0.00	0.00
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	321421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	127322	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87428	25.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.48%			
7) Chloroethane-d5	2.898	69	67280	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.20%			
10) 1,1-Dichloroethene-d2	4.019	63	144988	17.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.72%			
20) 2-Butanone-d5	7.080	46	26896	32.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.00%			
24) Chloroform-d	7.647	84	194128	22.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.16%			
26) 1,2-Dichloroethane-d4	8.305	65	96996	20.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.96%			
29) Benzene-d6	8.275	84	361121	23.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.40%			
33) 1,2-Dichloropropane-d6	9.275	67	94310	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.04%			
37) Toluene-d8	10.323	98	341709	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.60%			
38) trans-1,3-Dichloroprop...	10.579	79	40294	18.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.88%			
39) 2-Hexanone-d5	10.927	63	23593	33.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.20%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	64857	17.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.80%			
61) 1,2-Dichlorobenzene-d4	13.853	152	107221	23.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.68%			
Target Compounds						
13) Acetone	4.129	43	3459m	5.35	ug/L	Qvalue 97
14) Carbon disulfide	4.385	76	5927	0.48	ug/L	97
16) Methylene chloride	4.922	84	4970	1.01	ug/L	95
34) Benzene	8.323	78	16617	0.99	ug/L	100
35) Trichloroethene	9.092	95	8624	1.76	ug/L	98
44) Toluene	10.384	91	4577	0.24	ug/L	90
47) Tetrachloroethene	10.860	164	29424	8.02	ug/L	89

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

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