Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016566.D
Acq On : 15 Sep 2020 20:22
Operator : SY/VA
Sample : L4024-04
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 16 04:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 16 04:36:48 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3J2

Manual Integrations APPROVED
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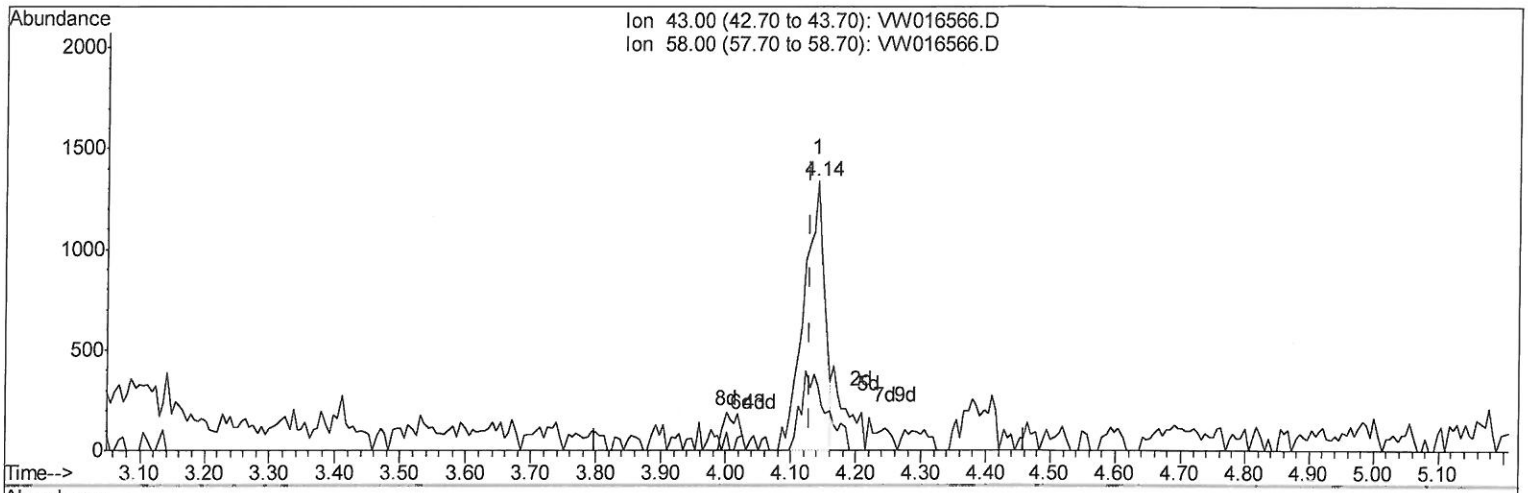

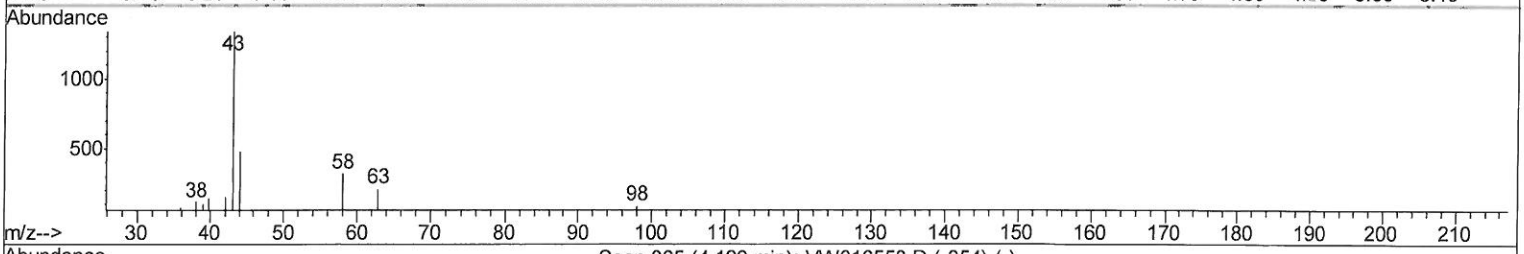

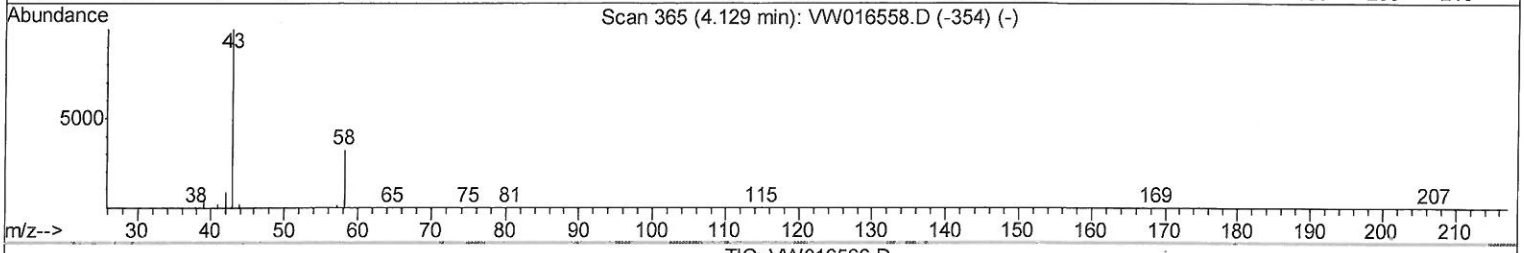

TIC: VW016566.D

(13) Acetone (T)

4.141min (+0.012) 2.01ug/L

response 2998

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	14.31
0.00	0.00	0.00
0.00	0.00	0.00

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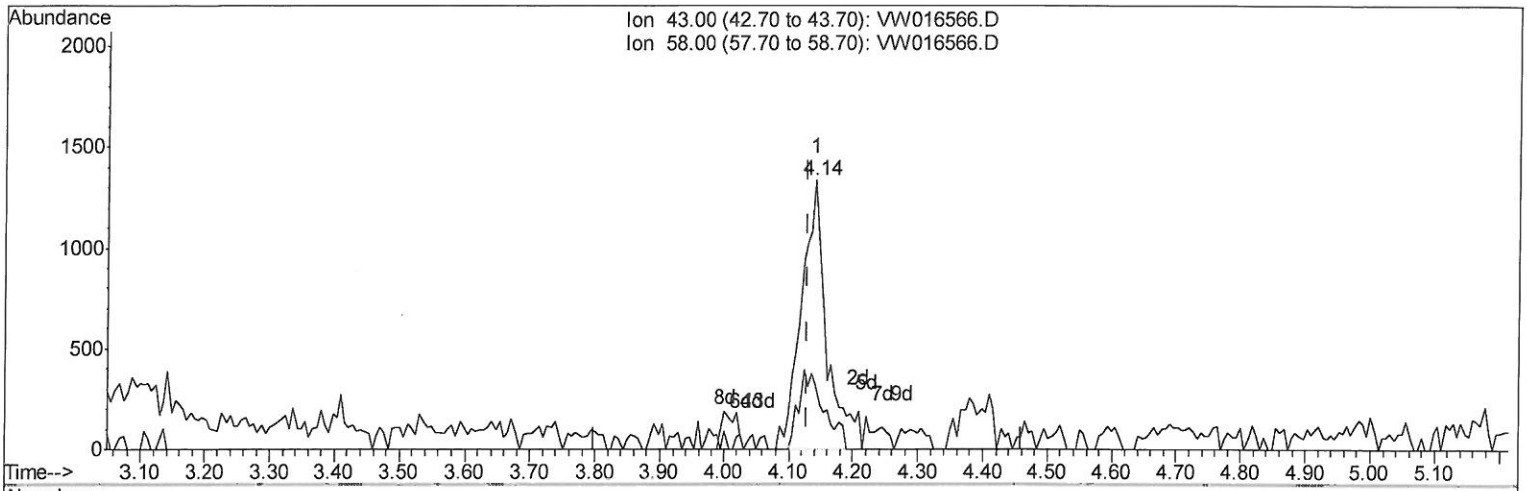

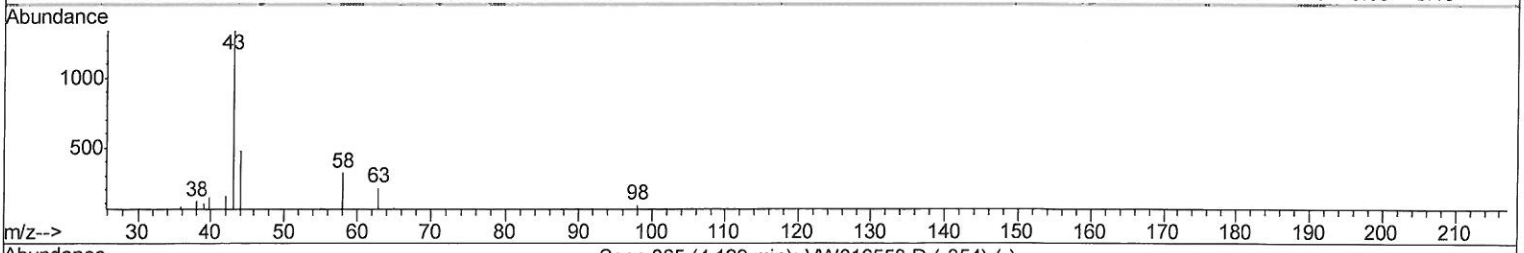

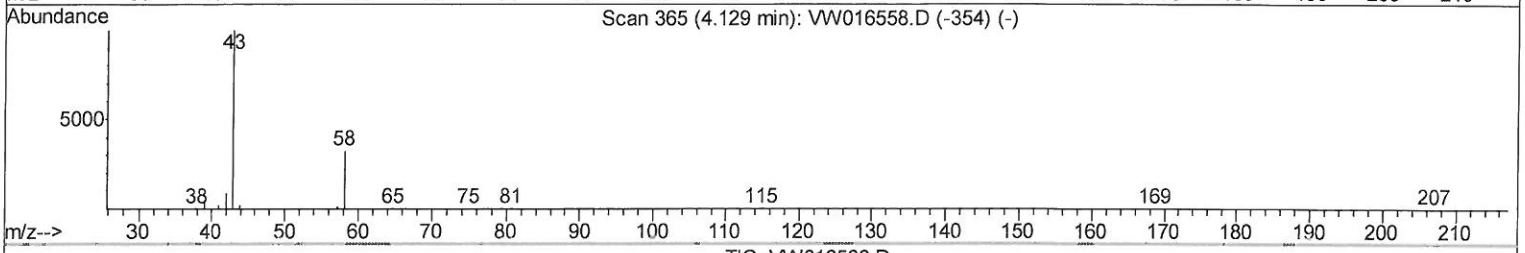

TIC: VW016566.D

(13) Acetone (T)

4.141min (+0.012) 2.44ug/L m 09/24/2084

response 3649

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	11.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016566.D
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Operator : SY/VA
Sample : L4024-04
Misc : 5.81G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3J2

Manual Integrations APPROVED
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Quant Time: Sep 16 05:07:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 16 04:36:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	723030	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	614778	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	291599	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	160901	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.96%			
7) Chloroethane-d5	2.90	69	129205	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.44%			
10) 1,1-Dichloroethene-d2	4.03	63	259373	16.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.32%			
20) 2-Butanone-d5	7.09	46	58917	30.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.76%			
24) Chloroform-d	7.65	84	335776	22.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	8.31	65	163670	21.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.32%			
29) Benzene-d6	8.28	84	672201	24.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.52%			
33) 1,2-Dichloropropane-d6	9.28	67	180798	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.80%			
37) Toluene-d8	10.33	98	649165	23.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.72%			
38) trans-1,3-Dichloropropene-	10.59	79	76488	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.24%			
39) 2-Hexanone-d5	10.93	63	46048	33.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117551	18.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	217256	23.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.28%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3649m	2.441	ug/L	09/24/2284
16) Methylene chloride	4.93	84	14195	1.273	ug/L	95

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

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