Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\

Quantitation Report (Qedit)

Data File : VW014810.D
Acq On : 30 Jan 2020 13:55
Operator : SY/VA
Sample : L1271-11
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 31 01:11:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT02

Manual Integrations APPROVED
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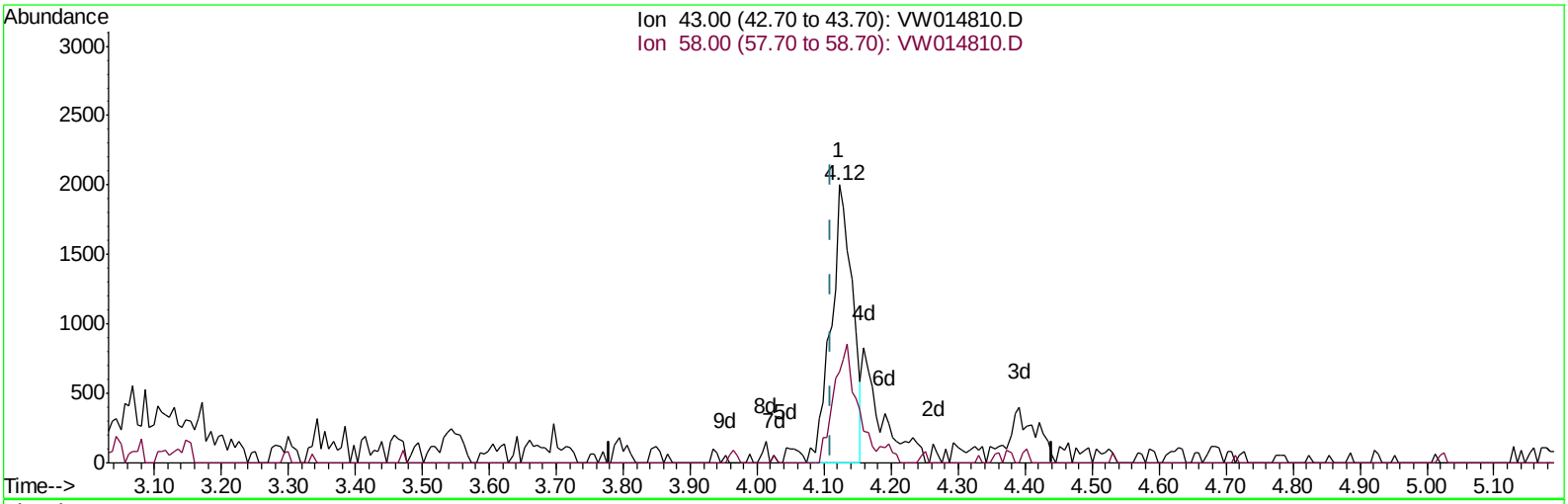

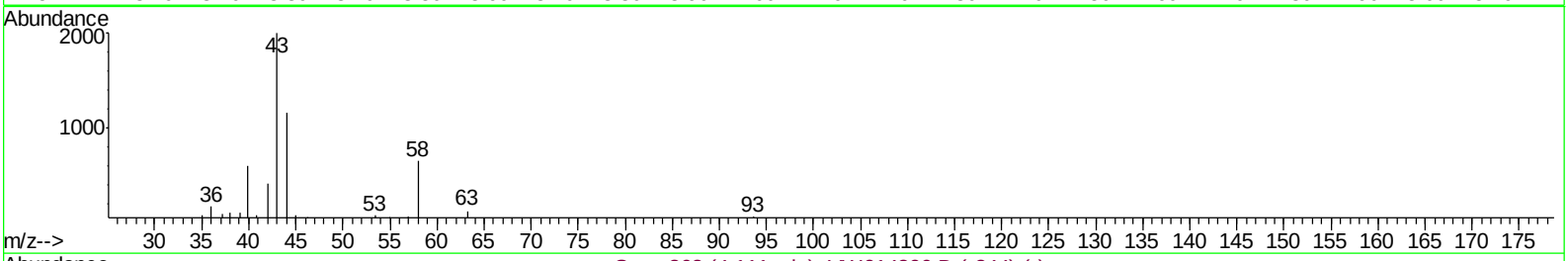

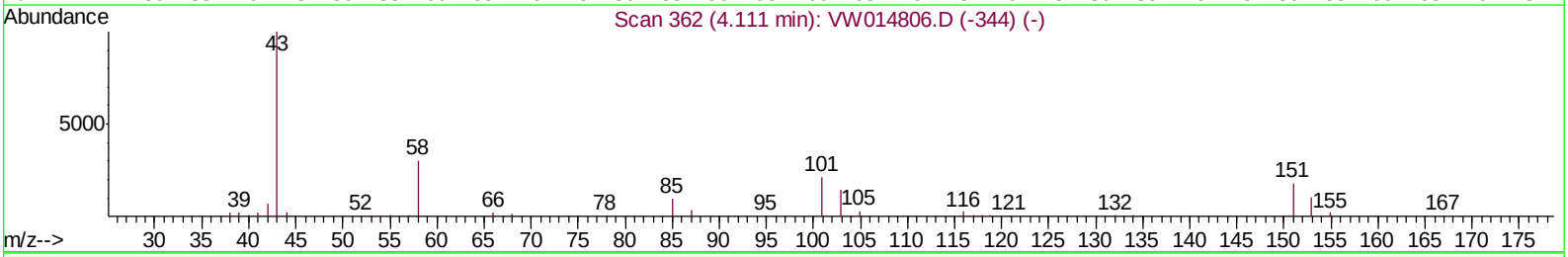

TIC: VW014810.D

(13) Acetone (T)

4.123min (+0.012) 6.30ug/L

response 4488

Ion	Exp%	Act%
43.00	100	100
58.00	32.30	46.08
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW013020\

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
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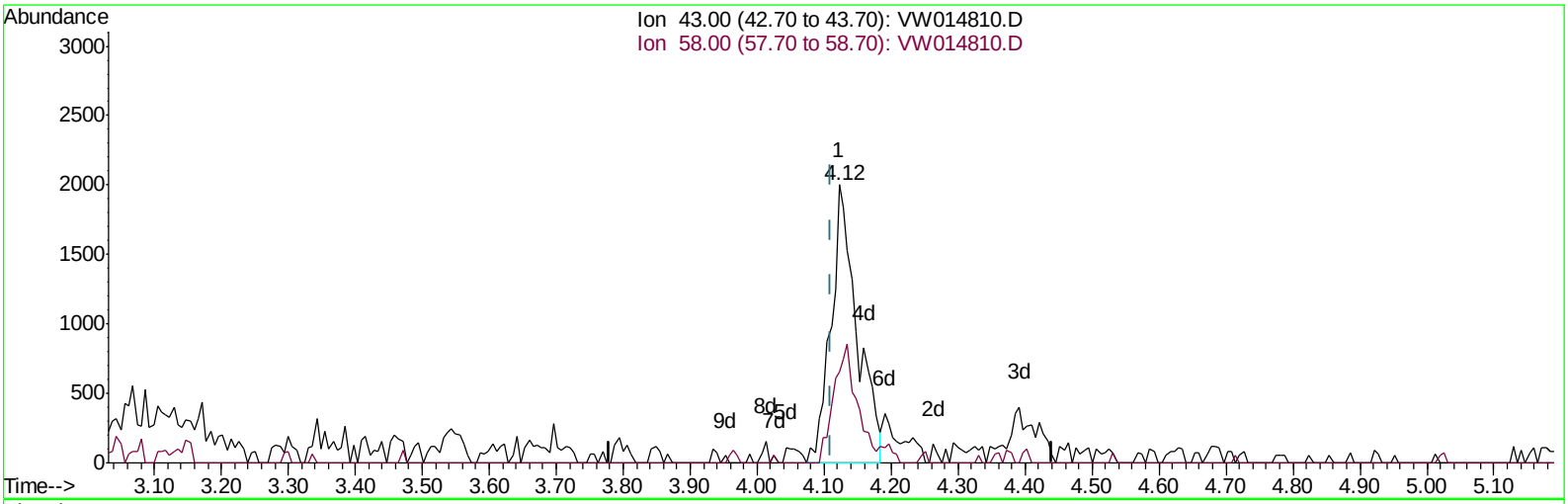

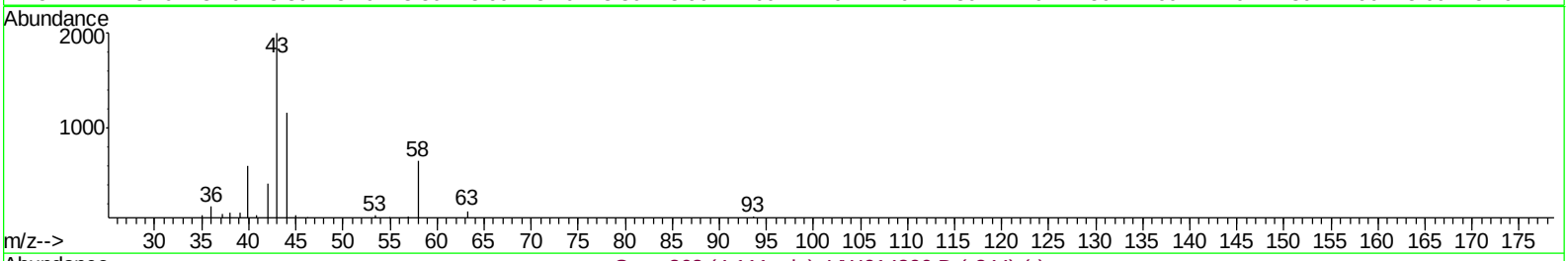

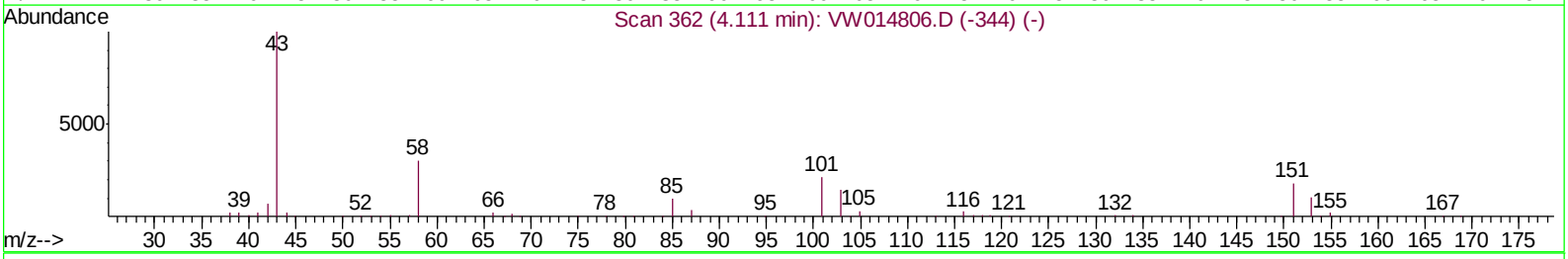

TIC: VW014810.D

(13) Acetone (T)

4.123min (+0.012) 7.63ug/L m

response 5435

Ion	Exp%	Act%
43.00	100	100
58.00	32.30	38.05
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013020\

Quantitation Report (LSC Reviewed)

Data File : VW014810.D
Acq On : 30 Jan 2020 13:55
Operator : SY/VA
Sample : L1271-11
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT02

Manual Integrations APPROVED
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Quant Time: Jan 31 01:33:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	147917	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	144076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38849	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	54080	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.32%			
7) Chloroethane-d5	2.89	69	51606	25.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.68%			
10) 1,1-Dichloroethene-d2	4.01	63	81221	19.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.64%			
20) 2-Butanone-d5	7.08	46	30852	46.38	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.76%			
24) Chloroform-d	7.65	84	110707	27.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.44%			
26) 1,2-Dichloroethane-d4	8.30	65	66809	30.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.52%			
29) Benzene-d6	8.27	84	206769	22.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.20%			
33) 1,2-Dichloropropane-d6	9.27	67	73276	26.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.00%			
37) Toluene-d8	10.32	98	156484	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.48%			
38) trans-1,3-Dichloropropene-	10.58	79	25420	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.52%			
39) 2-Hexanone-d5	10.93	63	18424	34.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49839	22.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	36012	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5435m	7.628	ug/L	
16) Methylene chloride	4.91	84	10777	4.311	ug/L	96
44) Toluene	10.38	91	14688	1.567	ug/L	95
56) Styrene	12.18	104	1981	0.325	ug/L #	75

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

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Manual Integrations APPROVED
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