Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102519\
Data File : VW013755.D
Acq On : 25 Oct 2019 18:17
Operator : SY/VA
Sample : K5549-12
Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 26 03:42:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 03:37:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAQ65

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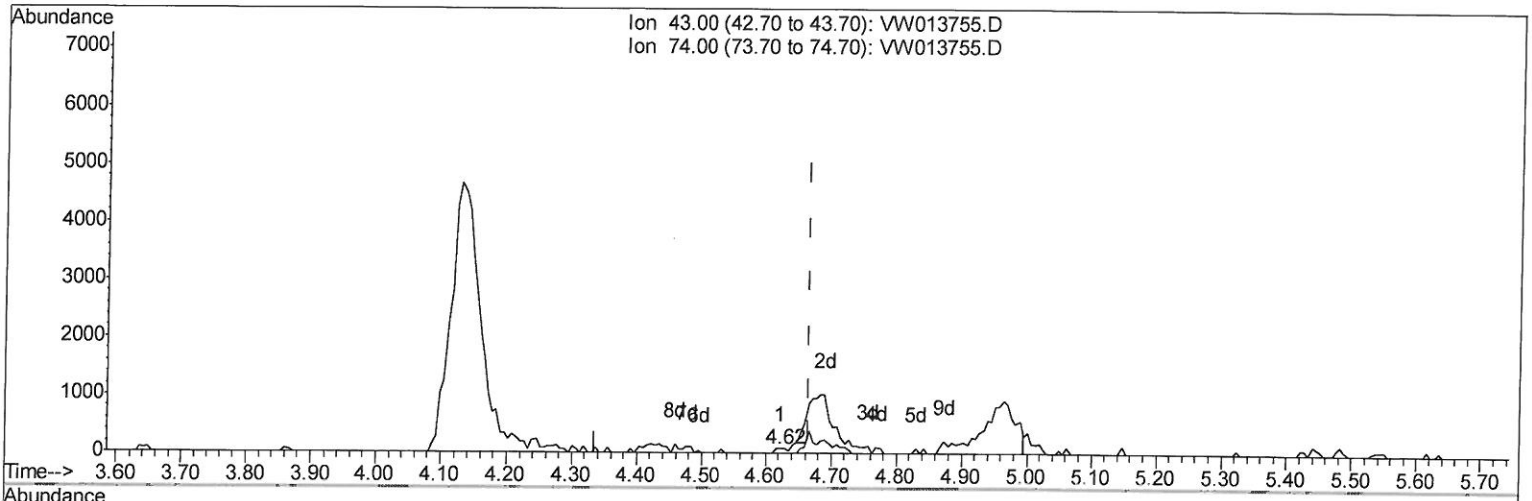

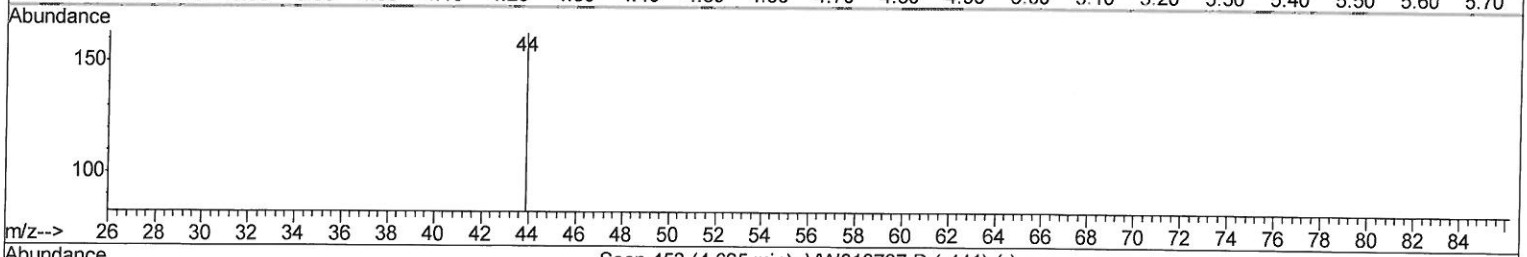

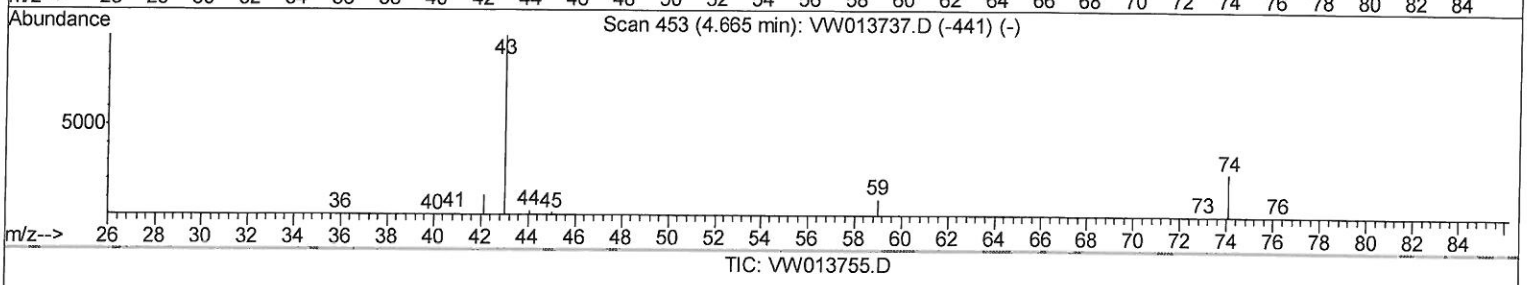

TIC: VW013755.D

(15) Methyl Acetate (T)

4.623min (-0.043) 0.05ug/L

response 106

Ion	Exp%	Act%
43.00	100	100
74.00	24.00	319.81#
0.00	0.00	0.00
0.00	0.00	0.00

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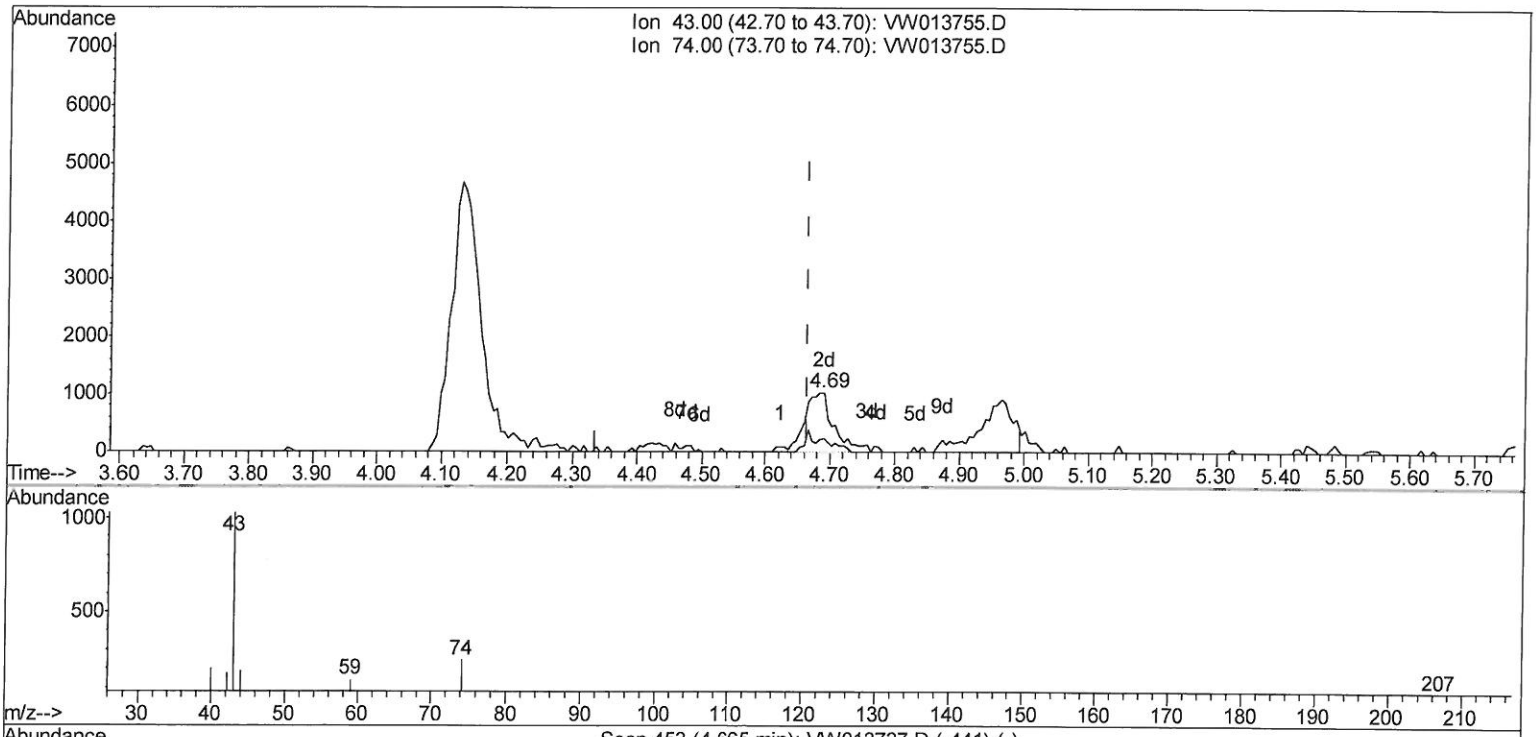

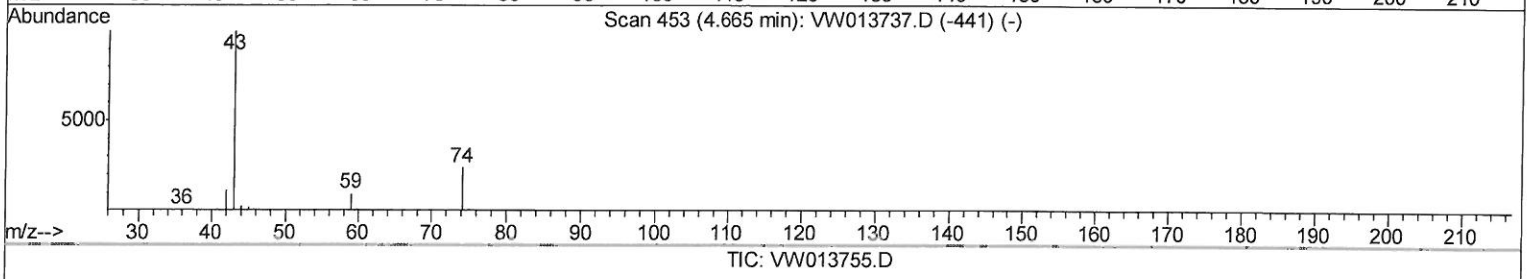

TIC: VW013755.D

(15) Methyl Acetate (T)

4.690min (+0.025) 1.43ug/L m 10/29/19 SY

response 3225

Ion	Exp%	Act%
43.00	100	100
74.00	24.00	10.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102519\
Data File : VW013755.D
Acq On : 25 Oct 2019 18:17
Operator : SY/VA
Sample : K5549-12
Misc : 4.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 26 05:51:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 03:37:49 2019
Response via : Initial Calibration

Instrument : MSVOA_W
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	282511	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280904	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141316	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	88194	25.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.76%			
7) Chloroethane-d5	2.89	69	71875	22.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.84%			
10) 1,1-Dichloroethene-d2	4.03	63	132669	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.32%			
20) 2-Butanone-d5	7.08	46	71387	57.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.16%			
24) Chloroform-d	7.65	84	180114	22.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.12%			
26) 1,2-Dichloroethane-d4	8.31	65	107639	26.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.16%			
29) Benzene-d6	8.27	84	384644	22.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.16%			
33) 1,2-Dichloropropane-d6	9.27	67	117653	23.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.36%			
37) Toluene-d8	10.32	98	352413	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.56%			
38) trans-1,3-Dichloropropene-	10.58	79	52430	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.24%			
39) 2-Hexanone-d5	10.92	63	59712	61.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112218	27.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	119161	23.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.44%			
Target Compounds						Qvalue
13) Acetone	4.13	43	14165	10.295	ug/L	97
15) Methyl Acetate	4.69	43	3225m	1.434	ug/L	93
44) Toluene	10.38	91	19108	0.882	ug/L	93
47) Tetrachloroethene	10.87	164	3023	0.639	ug/L	77

10/29/19 SY

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

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