Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072720\
Data File : VW015965.D
Acq On : 27 Jul 2020 12:32
Operator : SY/VA
Sample : L3458-04
Misc : 5.73G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 28 01:38:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 28 01:36:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY32

Manual Integrations APPROVED
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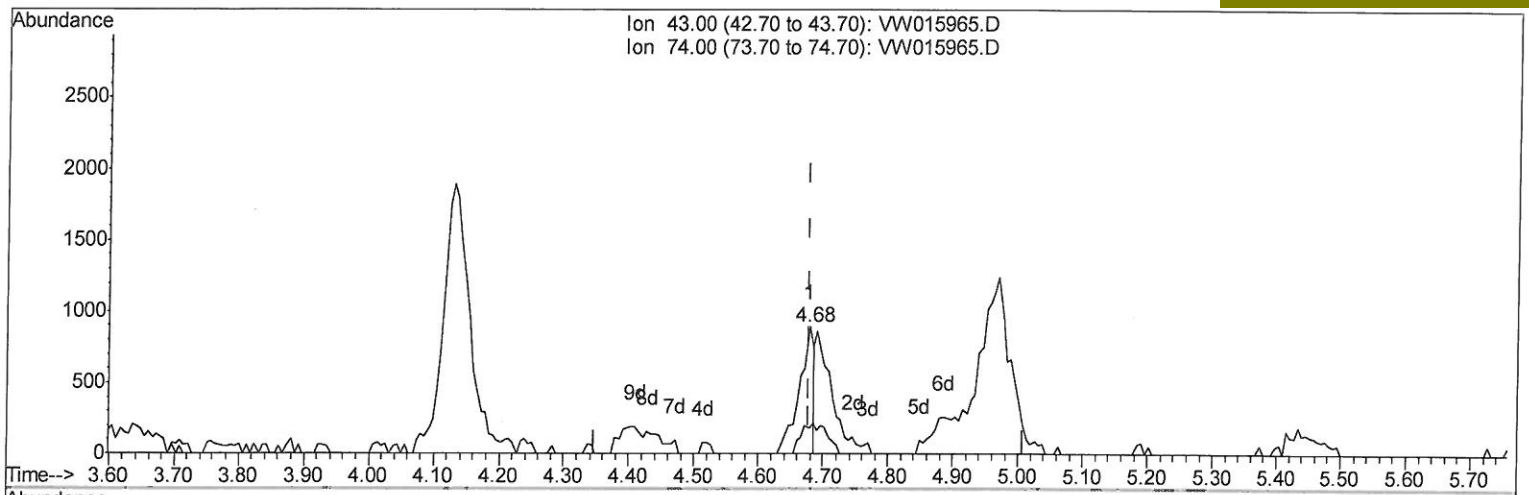

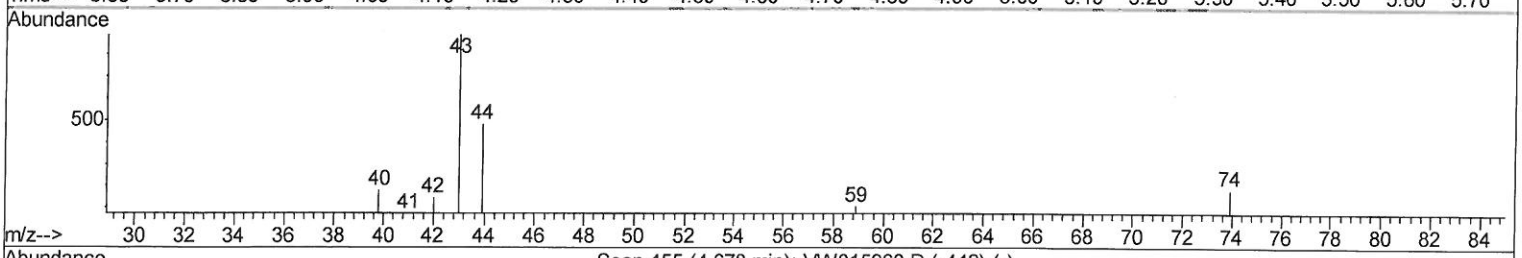

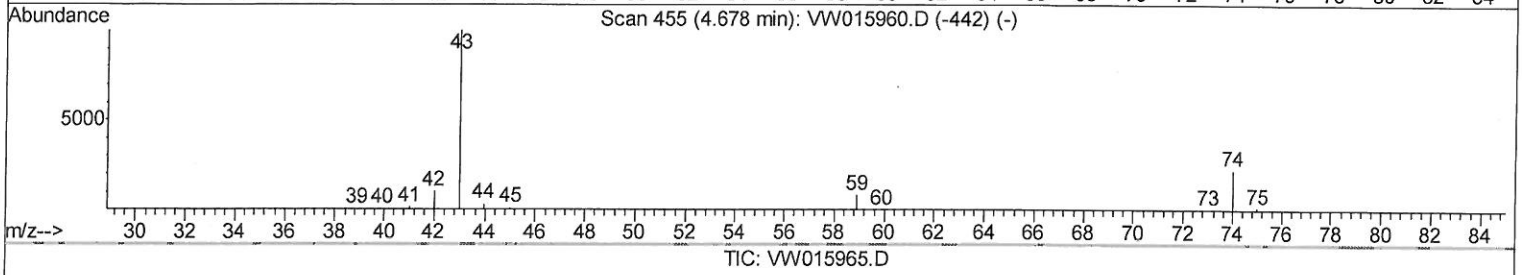

TIC: VW015965.D

(15) Methyl Acetate (T)

4.678min (-0.000) 2.25ug/L

response 1370

Ion	Exp%	Act%
43.00	100	100
74.00	22.70	25.99
0.00	0.00	0.00
0.00	0.00	0.00

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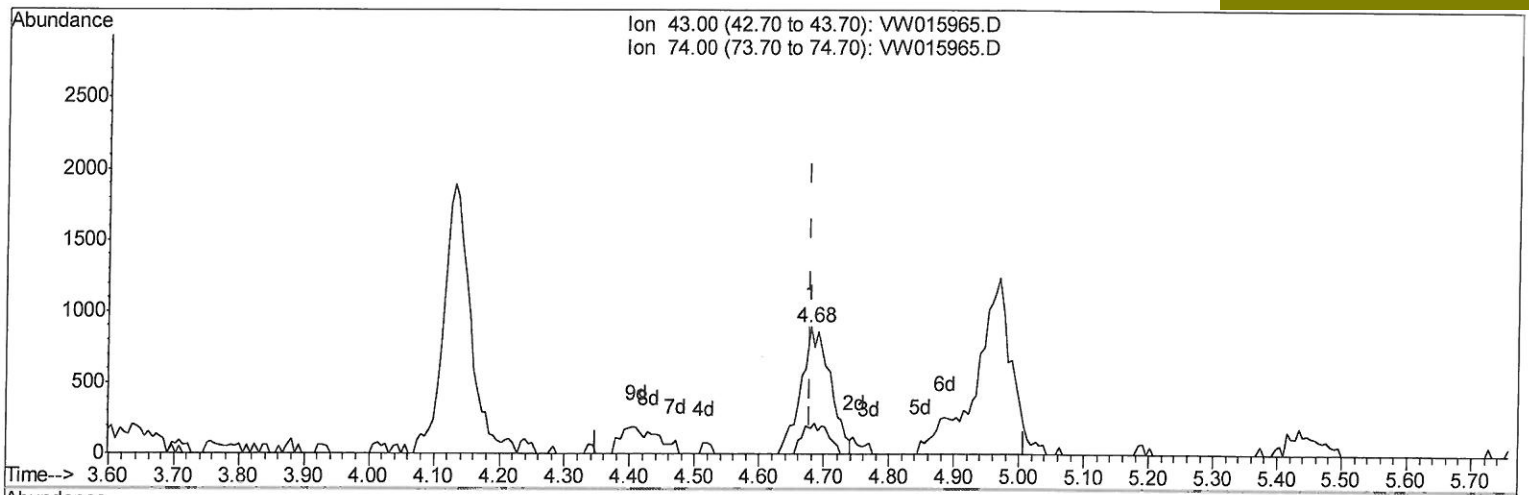

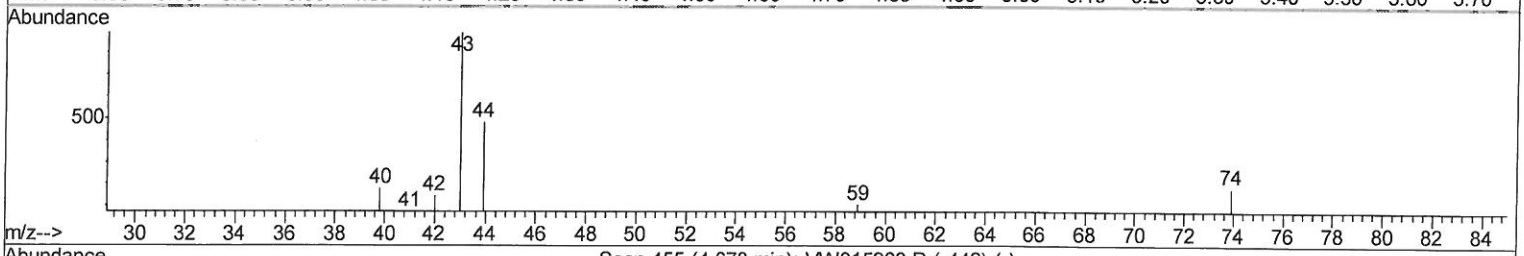

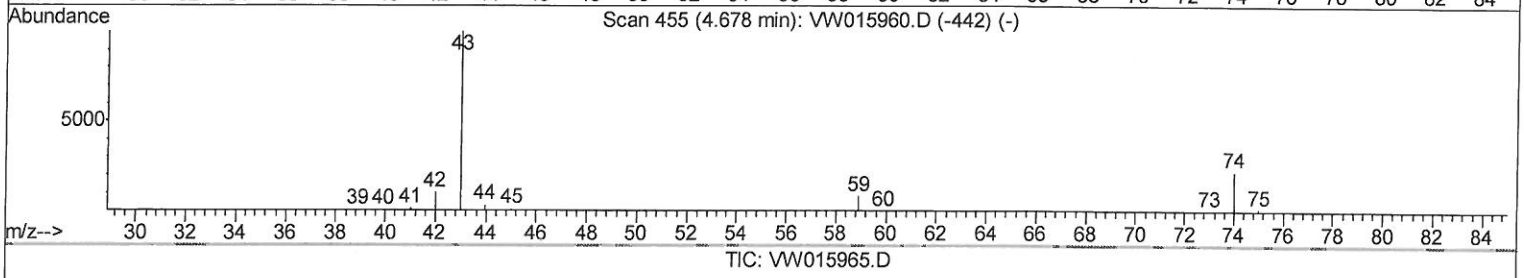

TIC: VW015965.D

(15) Methyl Acetate (T)

4.678min (-0.000) 4.57ug/L m > 0.01 05/20 SY

response 2786

Ion	Exp%	Act%
43.00	100	100
74.00	22.70	12.78#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072720\
Data File : VW015965.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 28 02:18:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 28 01:36:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	103758	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	92651	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33422	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	32432	22.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.60%			
7) Chloroethane-d5	2.89	69	26523	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.20%			
10) 1,1-Dichloroethene-d2	4.02	63	45669	15.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.72%			
20) 2-Butanone-d5	7.09	46	32769	85.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 170.42%#			
24) Chloroform-d	7.65	84	53864	18.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.92%			
26) 1,2-Dichloroethane-d4	8.31	65	32237	20.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.60%			
29) Benzene-d6	8.28	84	109840	19.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.92%			
33) 1,2-Dichloropropane-d6	9.28	67	33933	20.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.28%			
37) Toluene-d8	10.33	98	90893	17.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.16%			
38) trans-1,3-Dichloropropene-	10.59	79	13330	18.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.00%			
39) 2-Hexanone-d5	10.93	63	21484	76.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.64%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37607	28.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.76%			
61) 1,2-Dichlorobenzene-d4	13.86	152	27572	21.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.64%			
Target Compounds						Qvalue
13) Acetone	4.13	43	5249	16.252	ug/L	97
15) Methyl Acetate	4.68	43	2786m	4.575	ug/L	
16) Methylene chloride	4.92	84	3970	2.335	ug/L	86
30) Cyclohexane	7.96	56	1943	0.832	ug/L #	76
34) Benzene	8.33	78	3467	0.616	ug/L	100
36) Methylcyclohexane	9.34	83	2996	1.173	ug/L #	87
44) Toluene	10.40	91	7462	1.264	ug/L	92
53) Ethylbenzene	11.73	91	2753	0.415	ug/L	99
54) m,p-Xylene	11.84	106	1467	0.591	ug/L	84

08/05/20 SY

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

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