

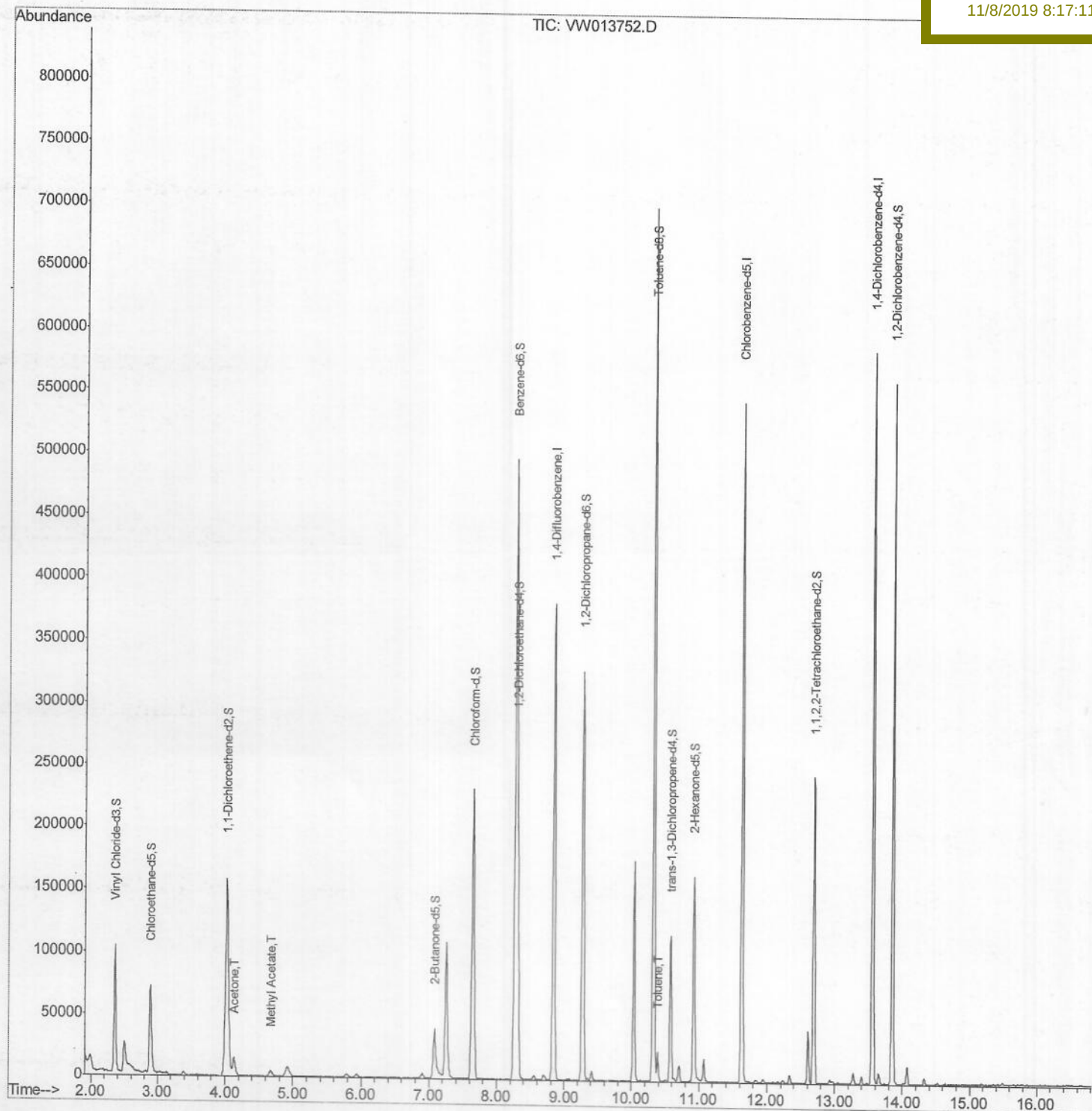
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
Data File : VW013752.D
Acq On : 25 Oct 2019 16:58
Operator : SY/VA
Sample : K5549-09
Misc : 4.87G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 26 05:40:04 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
ClientSampled :
GAQ62

Manual Integrations
APPROVED

MMDadoda
11/8/2019 8:17:11 AM



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Quant Time: Oct 26 03:42:15 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M

Quant Title : VOC Analysis

QLast Update : Sat Oct 26 03:37:49 2019

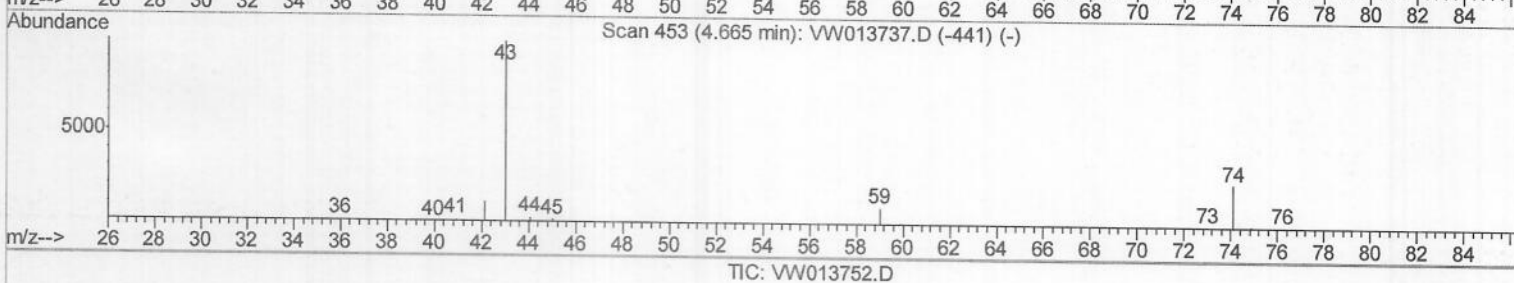
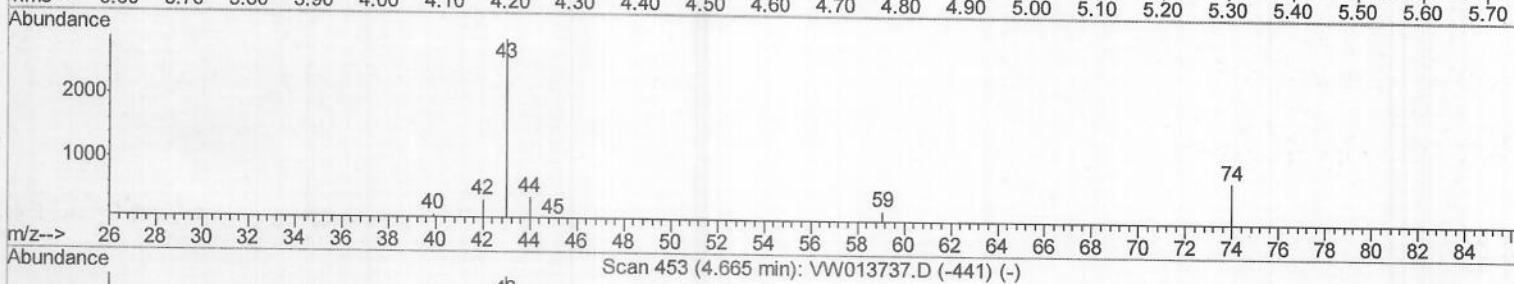
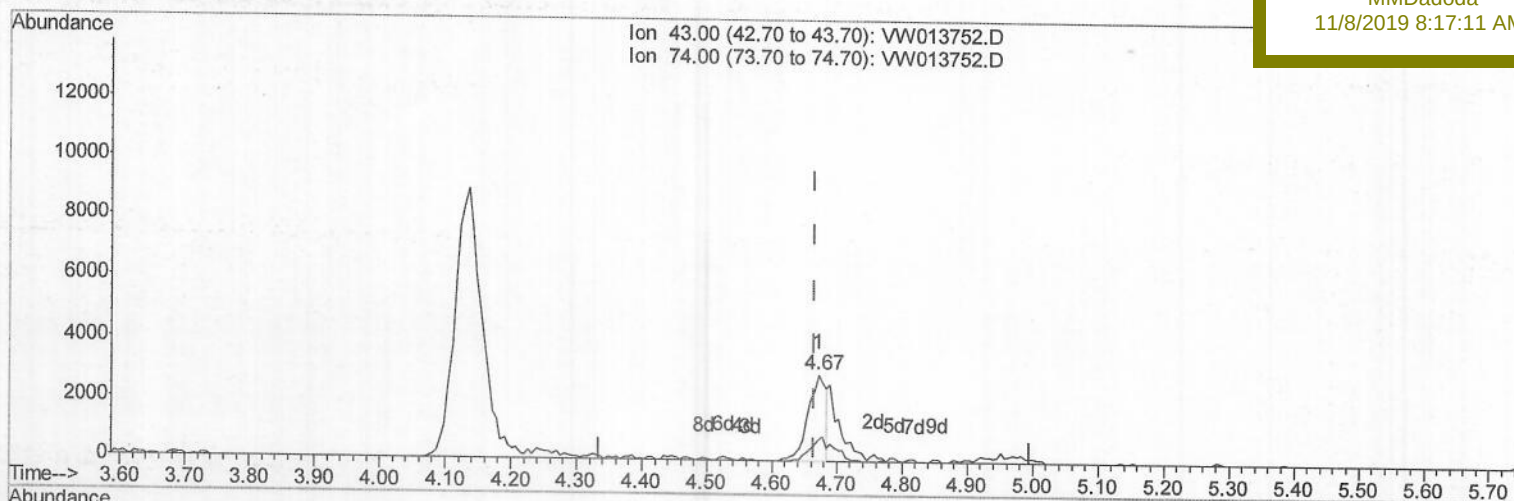
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11/8/2019 8:17:11 AM

(15) Methyl Acetate (T)

4.672min (+0.006) 2.08ug/L

response 5661

Ion	Exp%	Act%
43.00	100	100
74.00	24.00	22.98
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

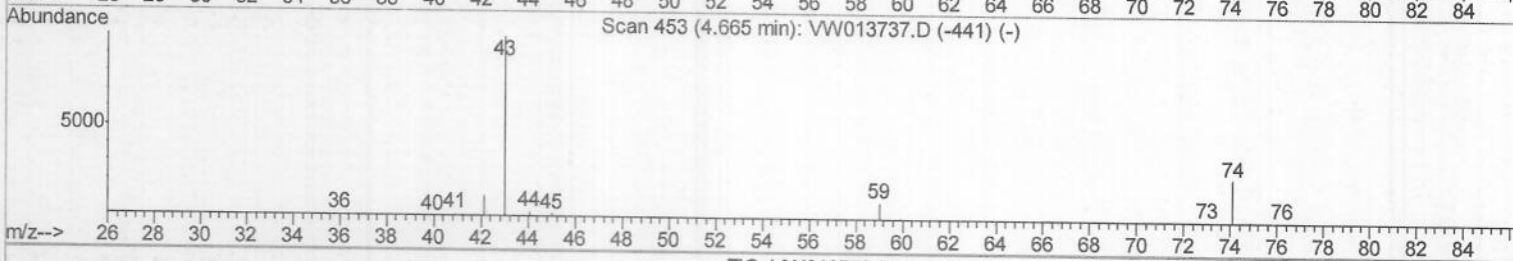
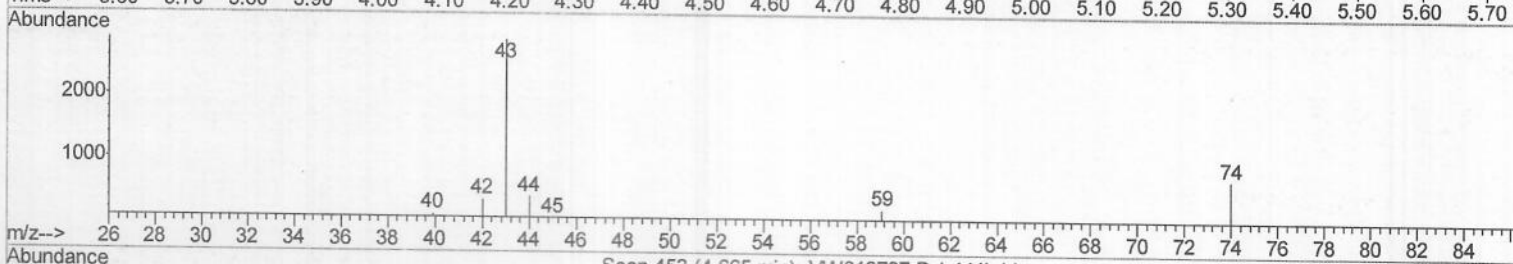
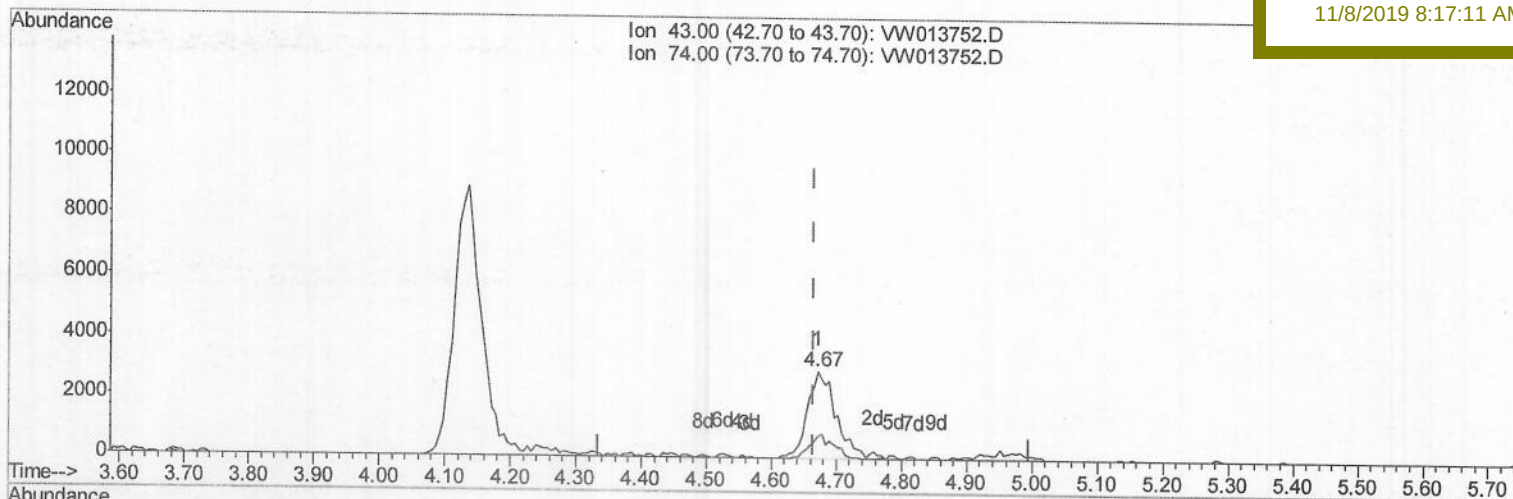
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TIC: VW013752.D

(15) Methyl Acetate (T)

4.672min (+0.006) 3.21ug/L m

response 8744

Ion	Exp%	Act%
43.00	100	100
74.00	24.00	14.88#
0.00	0.00	0.00
0.00	0.00	0.00

> MMD
 08/11/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	342183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326347	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173927	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114359	27.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.96%		
7) Chloroethane-d5	2.89	69	94434	24.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.40%		
10) 1,1-Dichloroethene-d2	4.02	63	177808	19.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.72%		
20) 2-Butanone-d5	7.08	46	69878	46.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.08%		
24) Chloroform-d	7.65	84	241985	25.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.08%		
26) 1,2-Dichloroethane-d4	8.30	65	132639	26.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.96%		
29) Benzene-d6	8.27	84	518029	26.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.68%		
33) 1,2-Dichloropropane-d6	9.27	67	159143	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.72%		
37) Toluene-d8	10.32	98	479090	26.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.96%		
38) trans-1,3-Dichloropropene-	10.58	79	66840	25.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.20%		
39) 2-Hexanone-d5	10.93	63	59102	52.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.60%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122350	25.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.04%		
61) 1,2-Dichlorobenzene-d4	13.85	152	156559	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.88%		

Target Compounds

					Ovalue
13) Acetone	4.14	43	25476	15.286 ug/L	96
15) Methyl Acetate	4.67	43	8744m	3.211 ug/L	
44) Toluene	10.39	91	17504	0.696 ug/L	96

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

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 08/11/19