

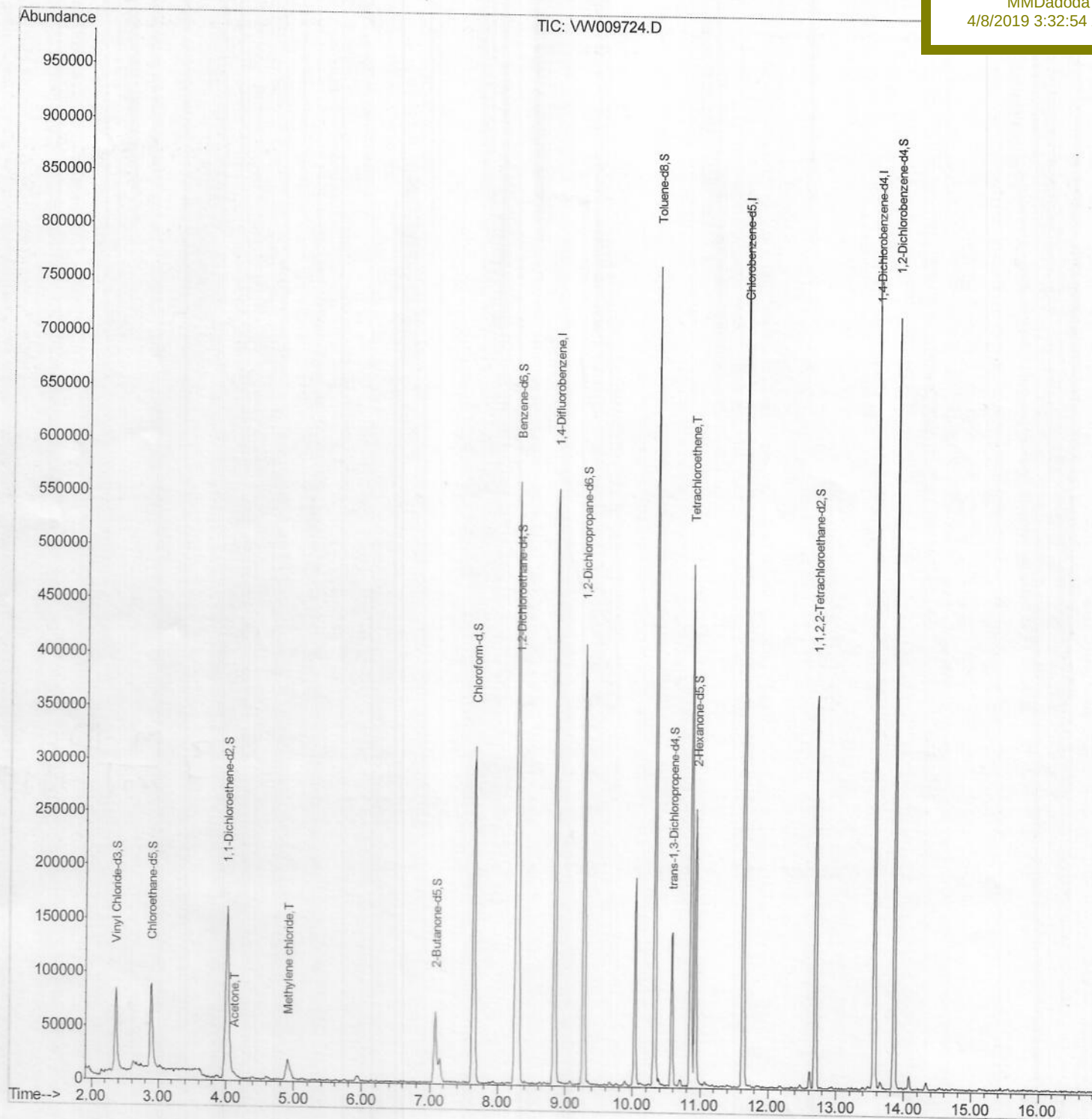
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\
Data File : VW009724.D
Acq On : 05 Apr 2019 11:24
Operator : SY/VA
Sample : K2246-14
Misc : 5.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 13:48:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
BF2Q2

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:54 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040519\

Data File : VW009724.D

Acq On : 05 Apr 2019 11:24

Operator : SY/VA

Sample : K2246-14

Misc : 5.99G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 19 08:13:32 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Mon Apr 15 09:14:36 2019

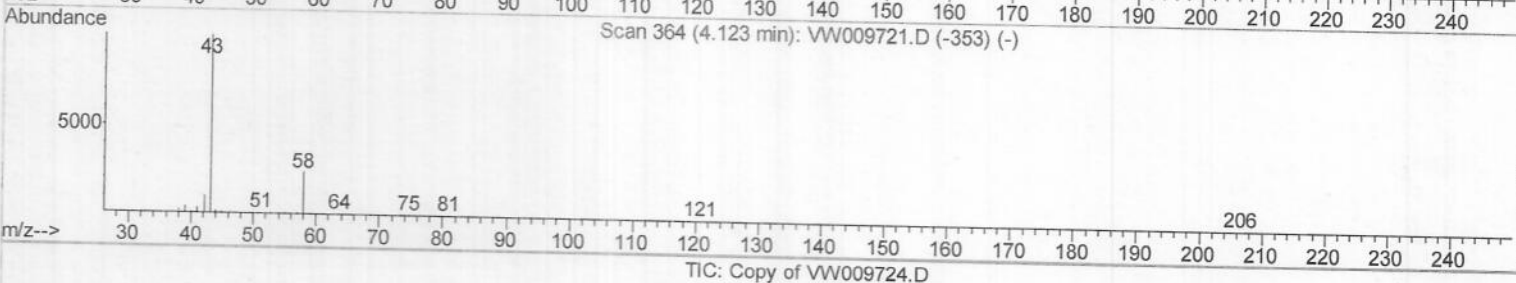
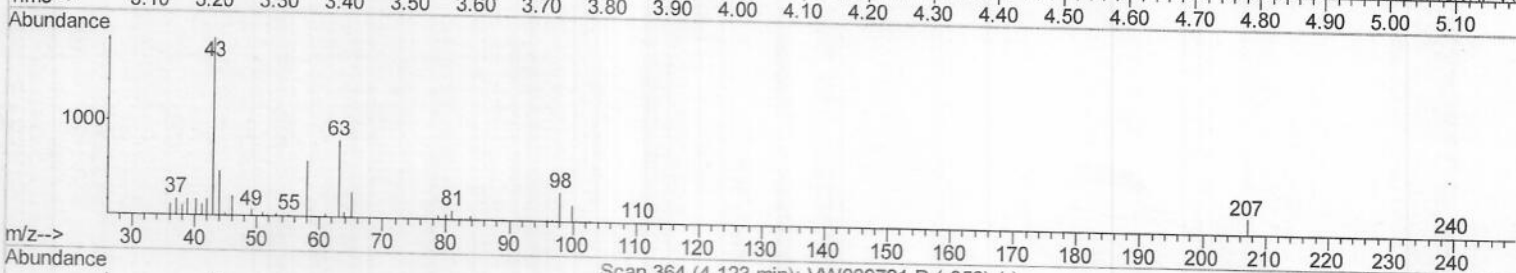
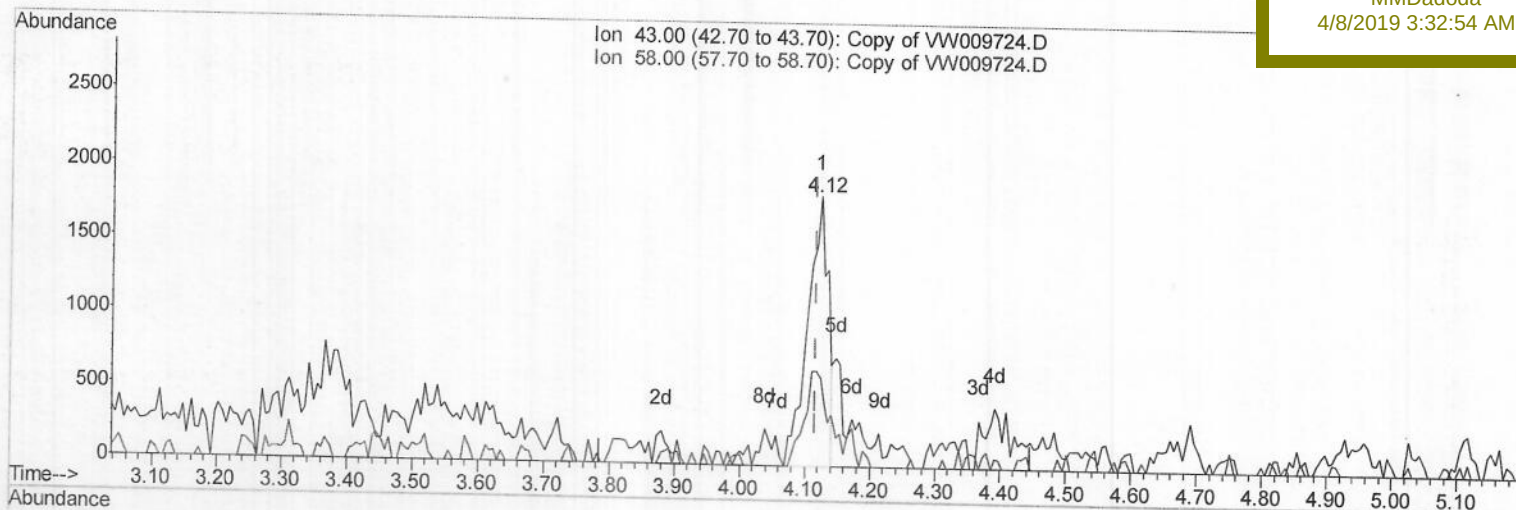
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Manual Integrations
APPROVEDMMDadoda
4/8/2019 3:32:54 AM

(13) Acetone (T)

4.123min (+0.006) 2.06ug/L

response 4022

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	41.20
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampled :

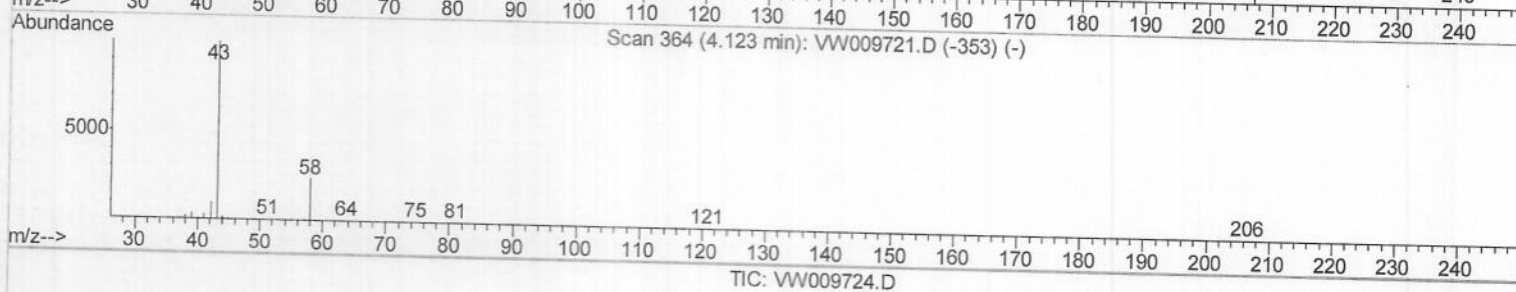
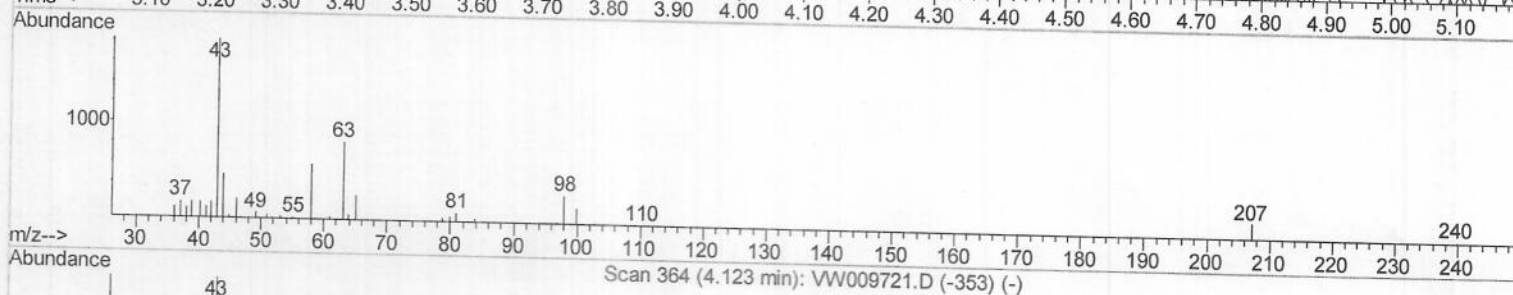
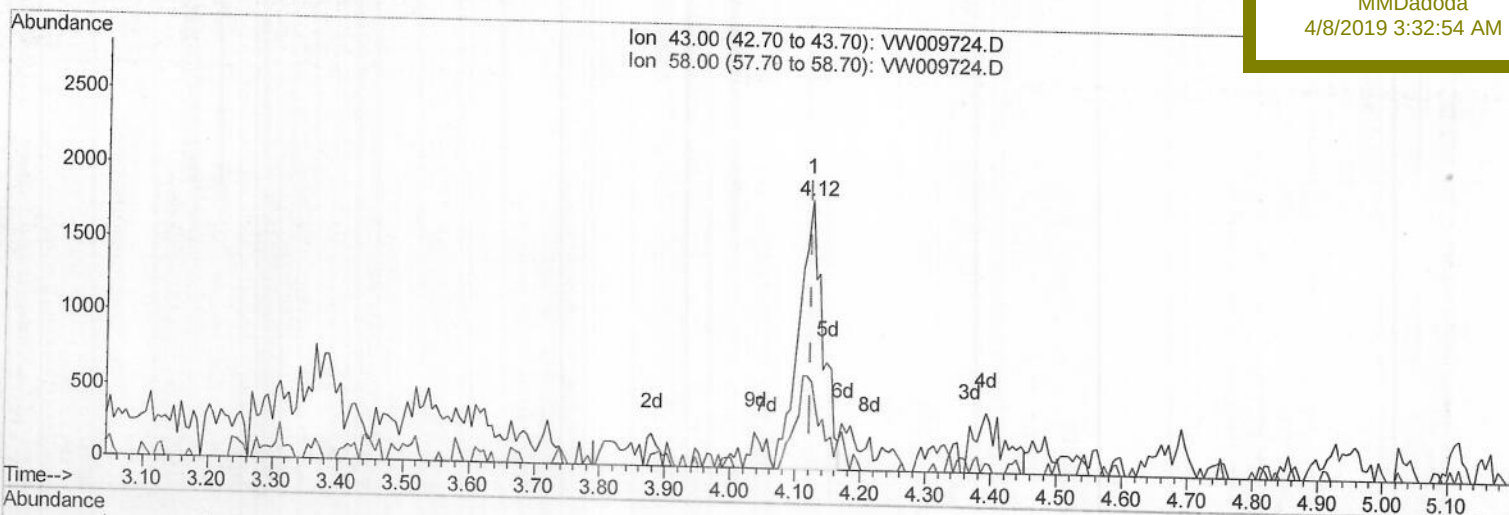
BF2Q2

Manual Integrations

APPROVED

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4/8/2019 3:32:54 AM



(13) Acetone (T)

4.123min (+0.000) 2.41ug/L m

response 4687

3 M.D.
04/19/19

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	35.35
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : K2246-14
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF2Q2

Quant Time: Apr 05 13:48:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:15:53 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	428029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420004	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185612	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109662	19.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.32%		
7) Chloroethane-d5	2.89	69	113078	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.16%		
10) 1,1-Dichloroethene-d2	4.01	63	197881	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.72%		
20) 2-Butanone-d5	7.07	46	111380	61.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.50%		
24) Chloroform-d	7.64	84	293470	25.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.52%		
26) 1,2-Dichloroethane-d4	8.30	65	188699	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.28%		
29) Benzene-d6	8.27	84	535888	24.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.24%		
33) 1,2-Dichloropropane-d6	9.27	67	171272	25.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.60%		
37) Toluene-d8	10.32	98	474390	23.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.08%		
38) trans-1,3-Dichloropropene-	10.58	79	71746	22.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.36%		
39) 2-Hexanone-d5	10.93	63	73313	57.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.24%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168066	26.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.20%		
61) 1,2-Dichlorobenzene-d4	13.85	152	175063	26.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.52%		

Target Compounds

13) Acetone	4.12	43	4687m	2.405	ug/L	Qvalue
16) Methylene chloride	4.91	84	16214	2.148	ug/L	89
47) Tetrachloroethene	10.86	164	97819	18.781	ug/L	96

3 M.D.
 04/19/19

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