

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

Data File : VW009731.D

Acq On : 05 Apr 2019 14:35

Operator : SY/VA

Sample : K2246-19

Misc : 5.88G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 15:09:46 2019

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

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 08:15:53 2019

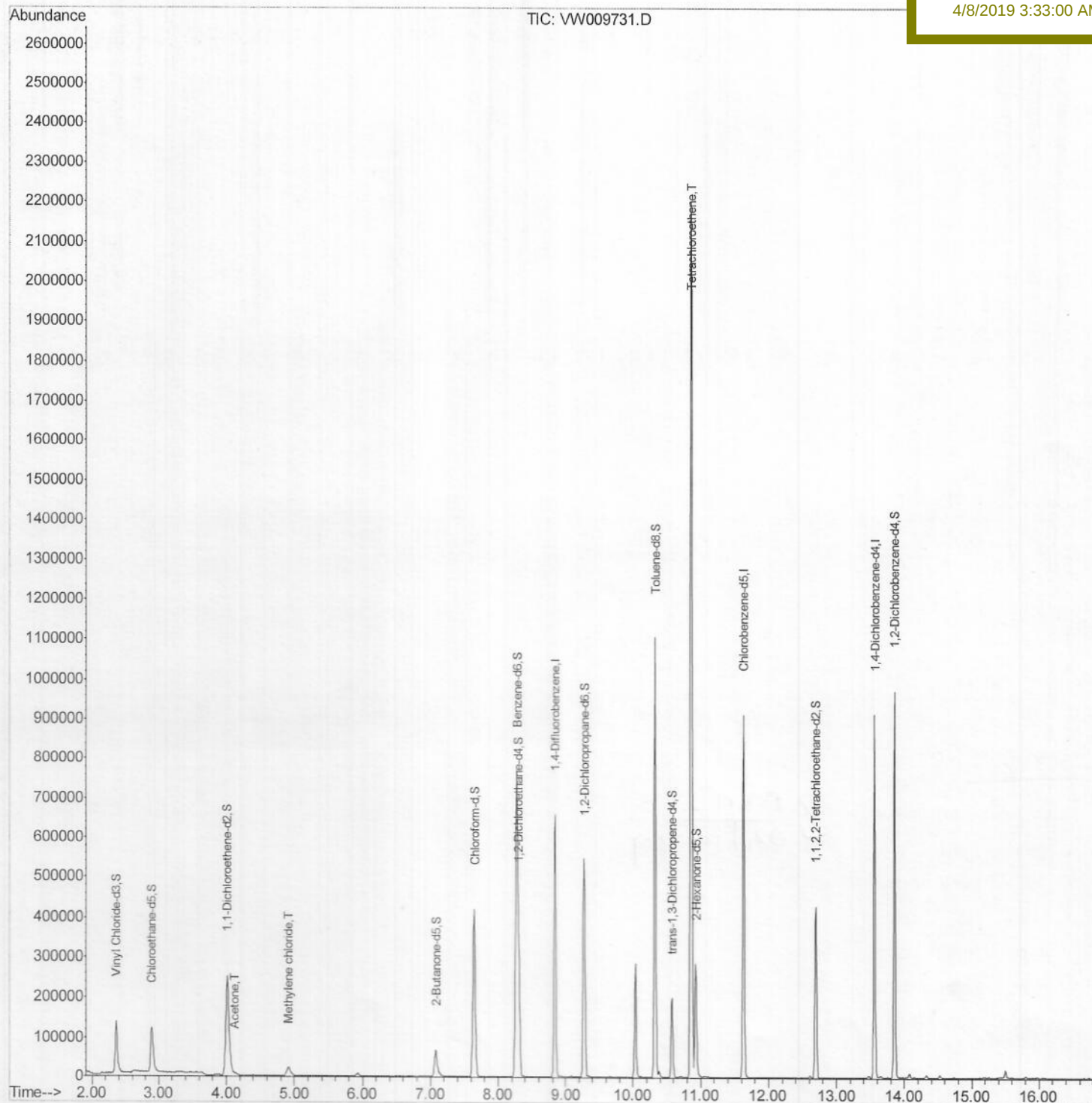
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

BF2Q7

Manual Integrations
APPROVEDMMDadoda
4/8/2019 3:33:00 AM

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

Data File : VW009731.D

Acq On : 05 Apr 2019 14:35

Operator : SY/VA

Sample : K2246-19

Misc : 5.88G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 19 08:20:55 2019

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

Quant Title : VOC Analysis

QLast Update : Fri Apr 19 08:16:42 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

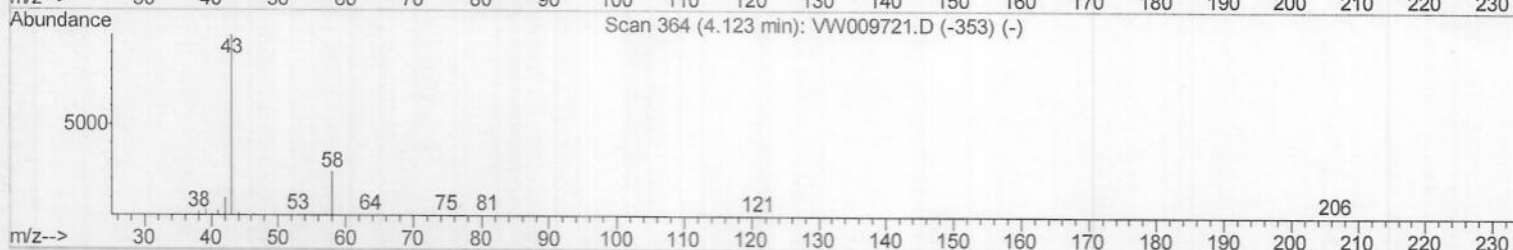
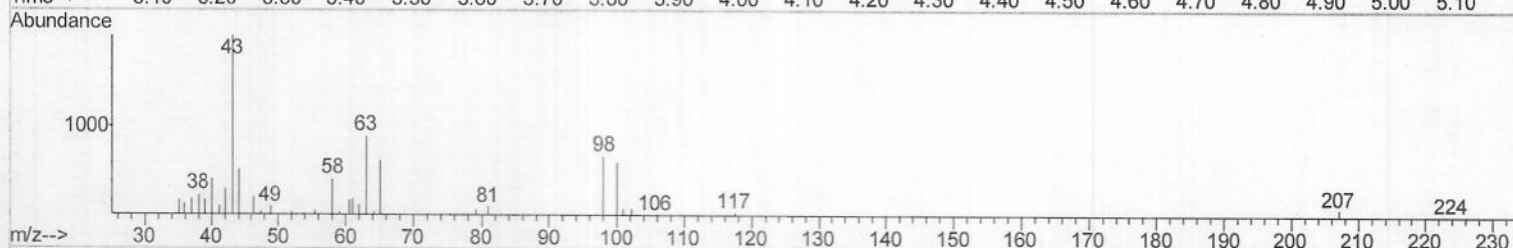
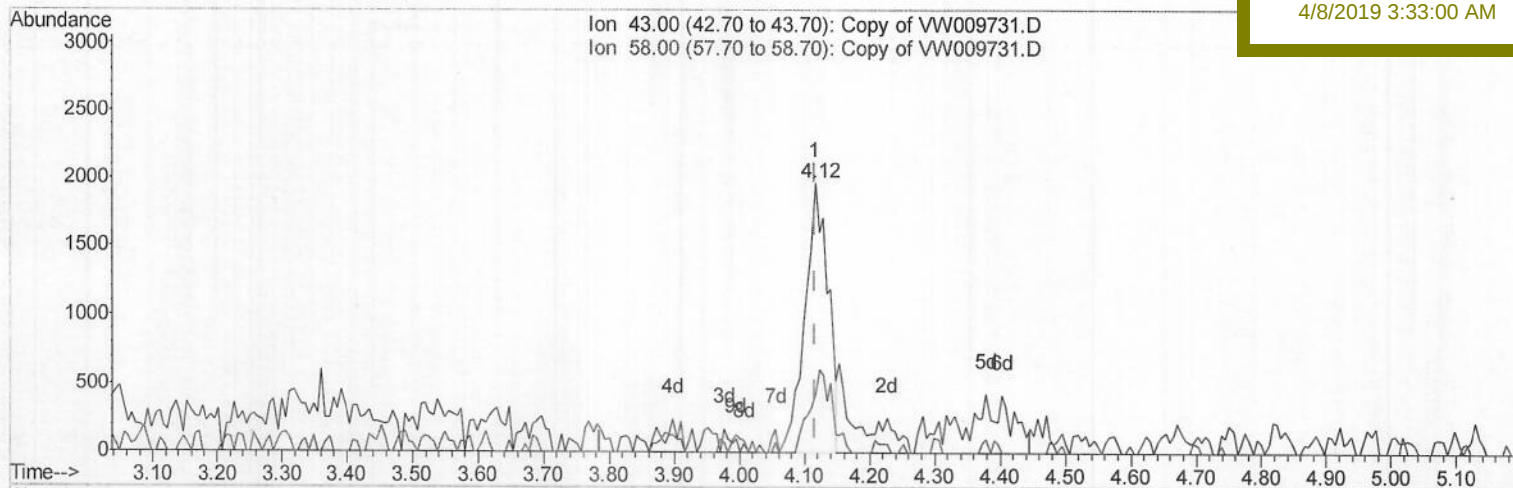
BF2Q7

Manual Integrations

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4/8/2019 3:33:00 AM



TIC: Copy of VW009731.D

(13) Acetone (T)

4.117min (-0.000) 2.16ug/L

response 4819

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	28.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

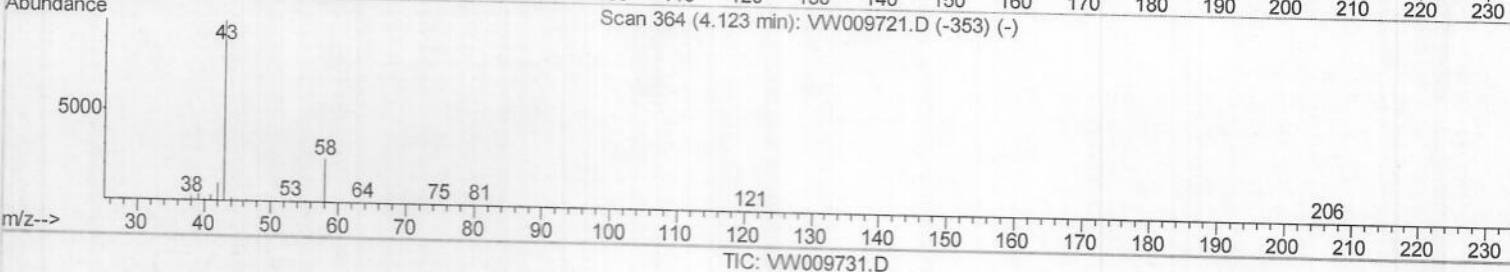
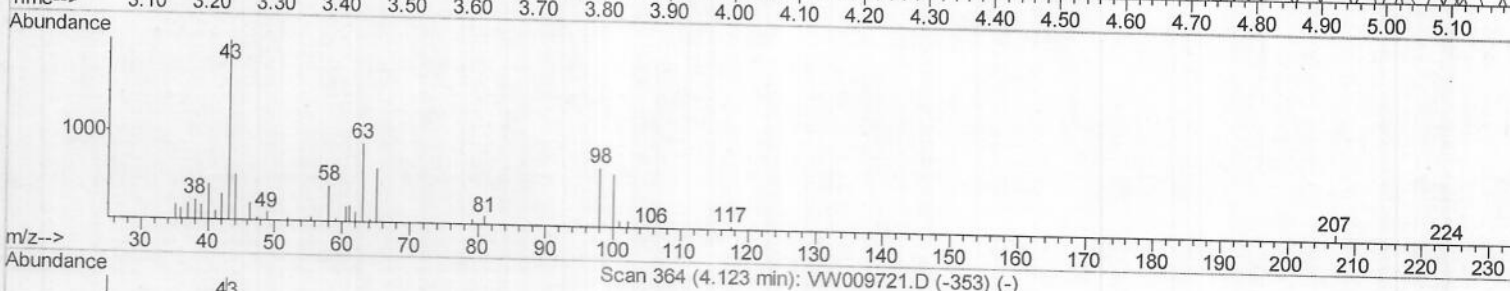
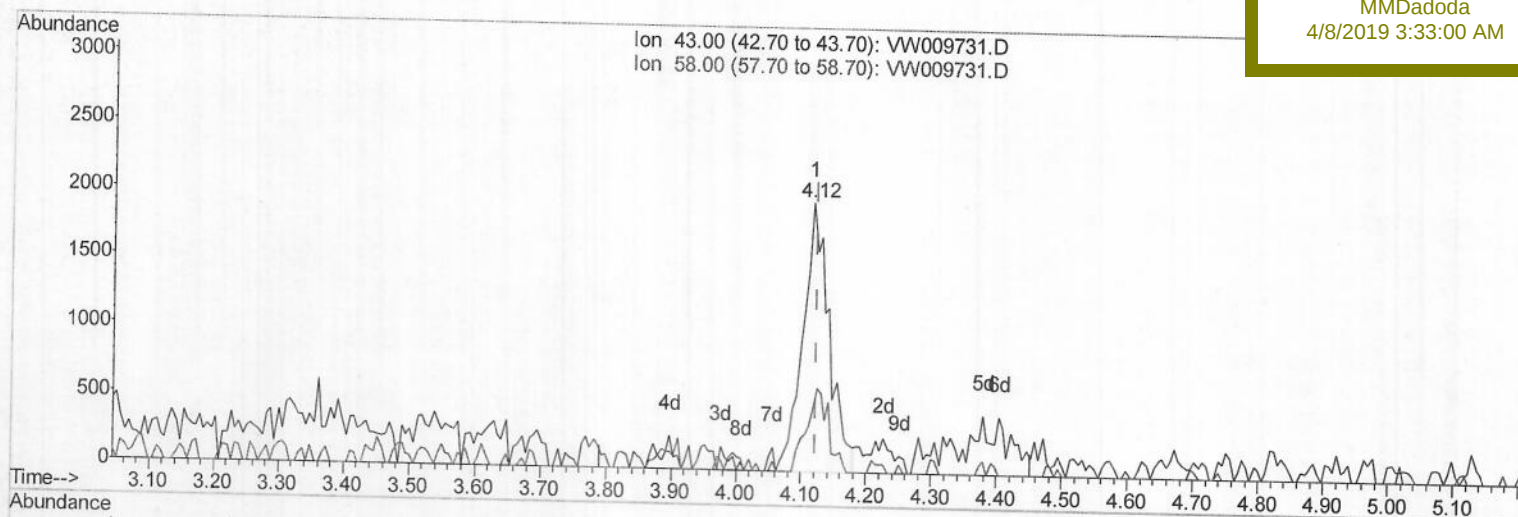
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 Operator : SY/VA
 Sample : K2246-19
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF2Q7

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:00 AM

Quant Time: Apr 05 15:09:46 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



(13) Acetone (T)

4.117min (-0.006) 2.44ug/L m

response 5460

Handwritten: } M.O.
 04/19/19

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	25.11
0.00	0.00	0.00
0.00	0.00	0.00

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 Acq On : 05 Apr 2019 14:35
 Operator : SY/VA
 Sample : K2246-19
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF2Q7

Quant Time: Apr 05 15:09:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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Manual Integrations
 APPROVED

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 4/8/2019 3:33:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	490765	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	214690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	181249	28.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.88%		
7) Chloroethane-d5	2.89	69	169327	28.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.12%		
10) 1,1-Dichloroethene-d2	4.01	63	307050	22.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.92%		
20) 2-Butanone-d5	7.07	46	115701	55.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.98%		
24) Chloroform-d	7.65	84	385757	28.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	115.24%		
26) 1,2-Dichloroethane-d4	8.30	65	245510	29.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.44%		
29) Benzene-d6	8.27	84	736309	29.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.96%		
33) 1,2-Dichloropropane-d6	9.27	67	226106	29.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.28%		
37) Toluene-d8	10.32	98	673721	28.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	115.76%		
38) trans-1,3-Dichloropropene-	10.58	79	102007	27.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.00%		
39) 2-Hexanone-d5	10.92	63	81384	55.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.02%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	197055	27.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	229910	30.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.08%#		

Target Compounds

13) Acetone	4.12	43	5460m	2.444	ug/L	Qvalue
16) Methylene chloride	4.91	84	18781	2.170	ug/L	94
47) Tetrachloroethene	10.86	164	434533	73.047	ug/L	98

3 M.D.
 04/19/19

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