

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062218\

Data File : VW003422.D

Acq On : 22 Jun 2018 13:04

Operator : SY/AP

Sample : J3619-15

Misc : 7.16G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 23 03:26:20 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M

Quant Title : VOC Analysis

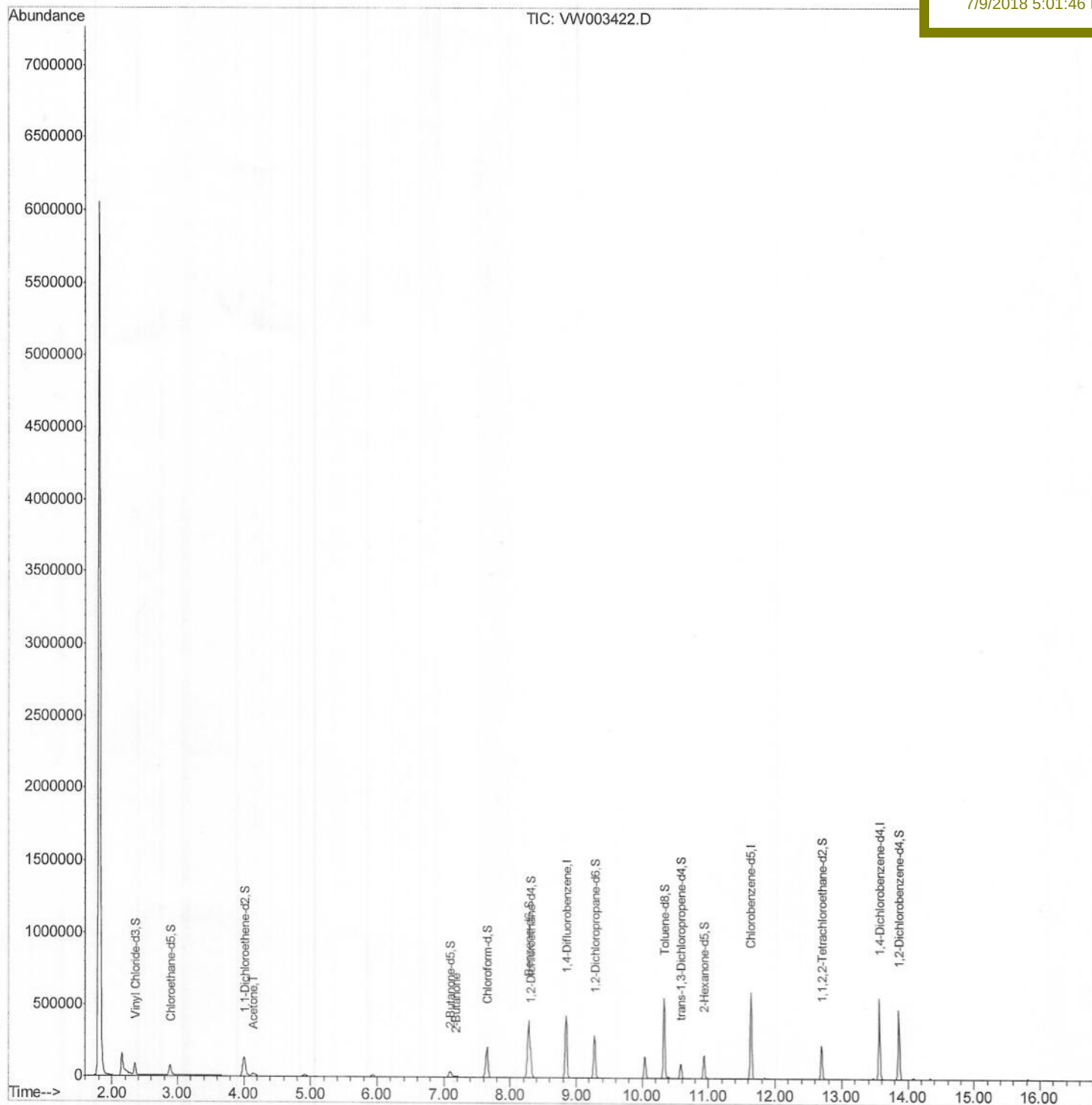
QLast Update : Sat Jun 23 02:14:03 2018

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
DAZ85

Manual Integrations
APPROVED

sam
7/9/2018 5:01:46 PM



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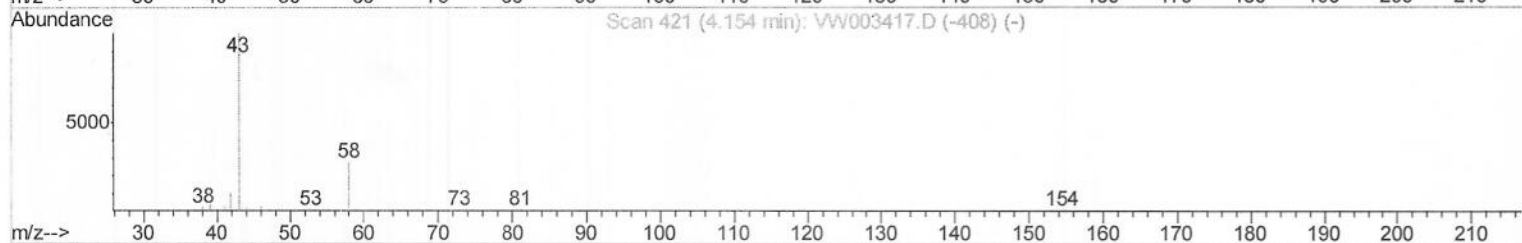
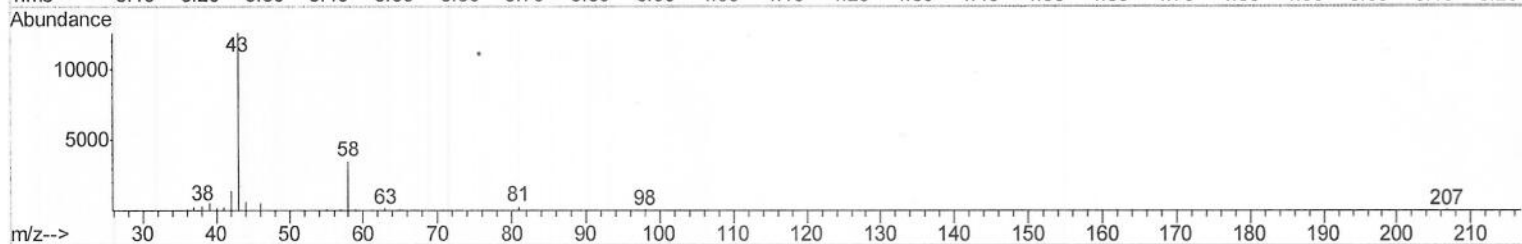
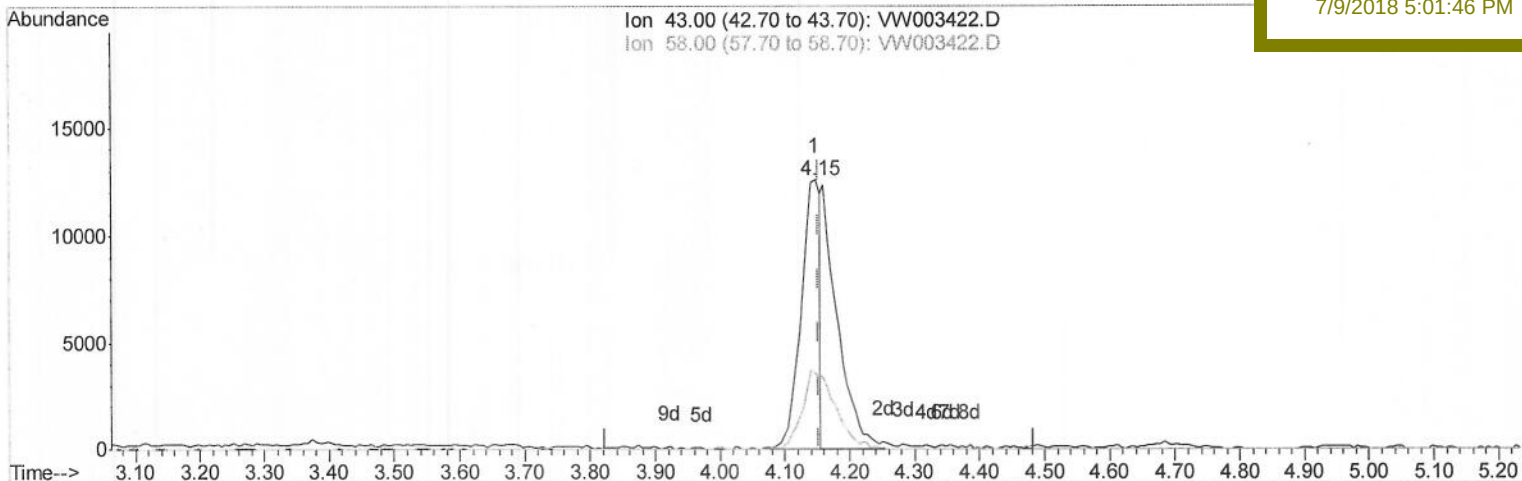
ClientSampleId :

DAZ85

Manual Integrations
APPROVED

sam

7/9/2018 5:01:46 PM



TIC: VW003422.D

(13) Acetone (T)

4.148min (-0.006) 16.24ug/L

response 25228

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	50.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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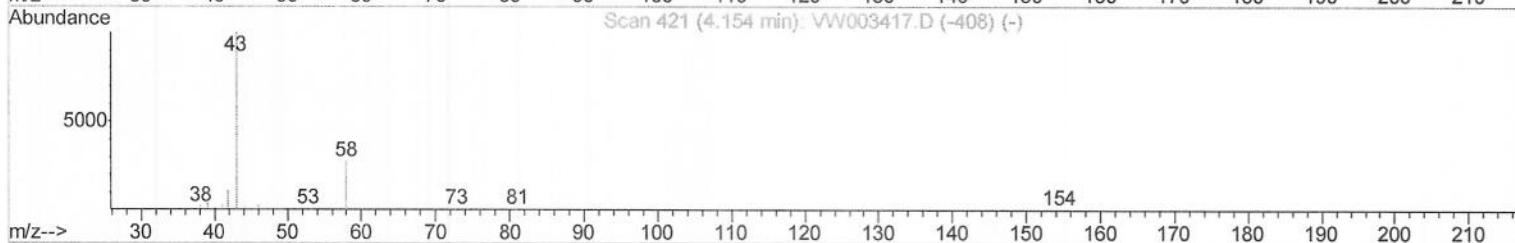
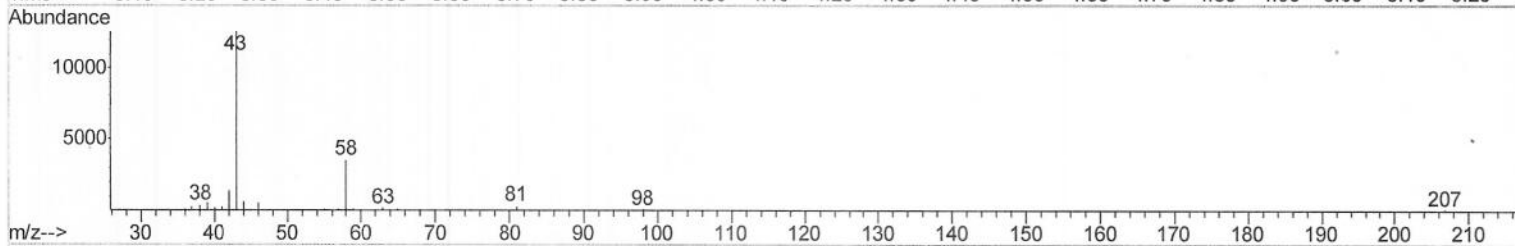
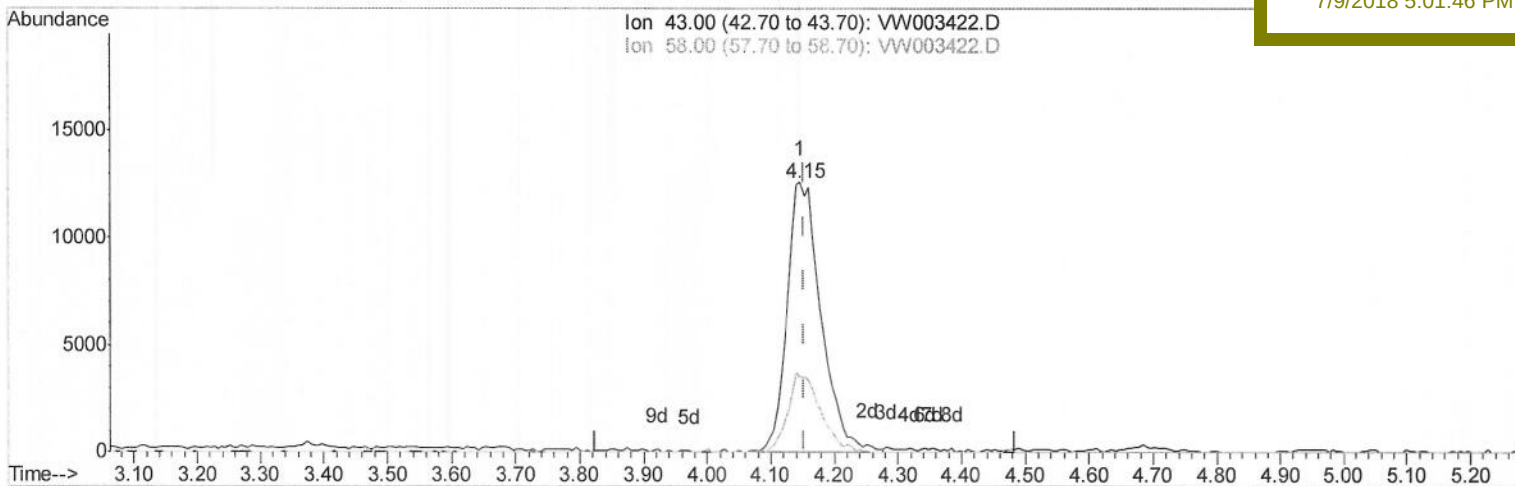
DAZ85

Manual Integrations

APPROVED

sam

7/9/2018 5:01:46 PM



TIC: VW003422.D

(13) Acetone (T)

4.148min (-0.006) 30.09ug/L m

response 46733

Ion Exp% Act%

43.00 100 100

58.00 29.30 27.21

0.00 0.00 0.00

0.00 0.00 0.00

M.D
06/30/18

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Manual Integrations
APPROVEDsam
7/9/2018 5:01:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	340971	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	321214	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	138200	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96603	20.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.56%		
7) Chloroethane-d5	2.89	69	87270	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.48%		
10) 1,1-Dichloroethene-d2	4.01	63	151178	16.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.84%		
20) 2-Butanone-d5	7.09	46	64482	44.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.50%		
24) Chloroform-d	7.65	84	209857	23.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.60%		
26) 1,2-Dichloroethane-d4	8.31	65	127234	23.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.48%		
29) Benzene-d6	8.27	84	391361	22.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.84%		
33) 1,2-Dichloropropane-d6	9.28	67	129417	23.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.96%		
37) Toluene-d8	10.33	98	355167	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.20%		
38) trans-1,3-Dichloropropene-	10.59	79	51695	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.64%		
39) 2-Hexanone-d5	10.93	63	48202	43.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.42%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	109270	21.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.08%		
61) 1,2-Dichlorobenzene-d4	13.87	152	123476	23.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.64%		

Target Compounds

13) Acetone	4.15	43	46733m	30.09	ug/L	Ovalue
21) 2-Butanone	7.19	43	7985	4.37	ug/L	83

M.D
06/30/18

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