

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\
Quantitation Report (QT Reviewed)

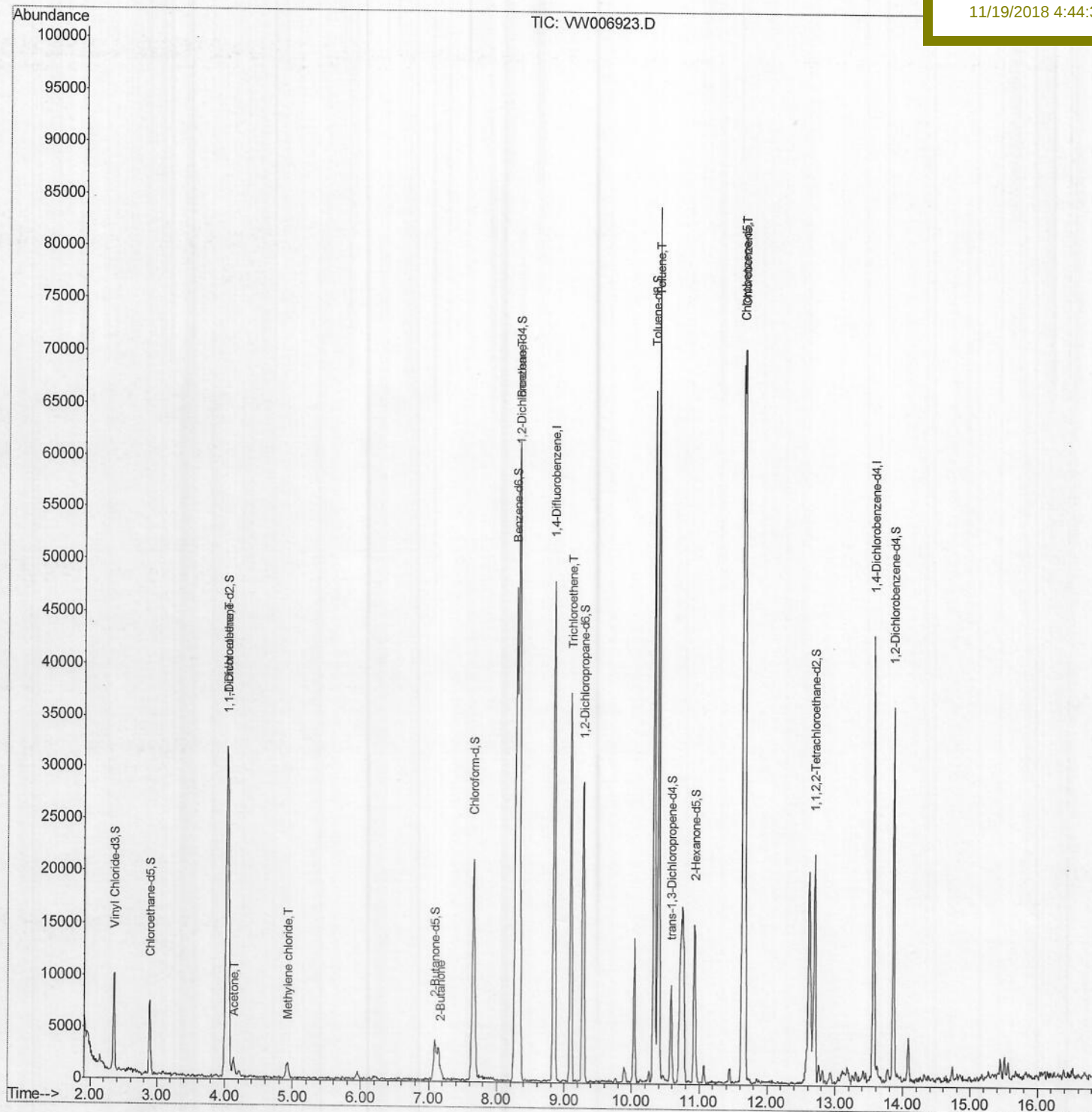
Data File : VW006923.D
Acq On : 16 Nov 2018 18:13
Operator : SY/AP
Sample : J5979-04MSD
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 17 01:37:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
ETO65MSD

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:34 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\
Quantitation Report (Qedit)

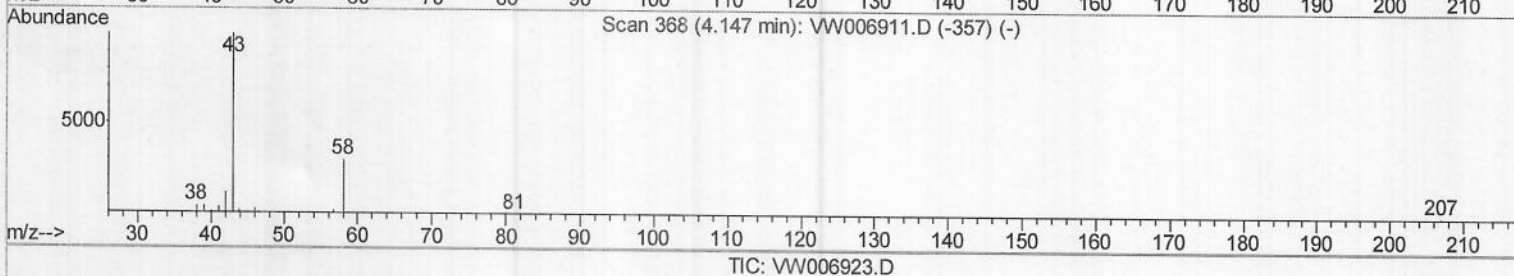
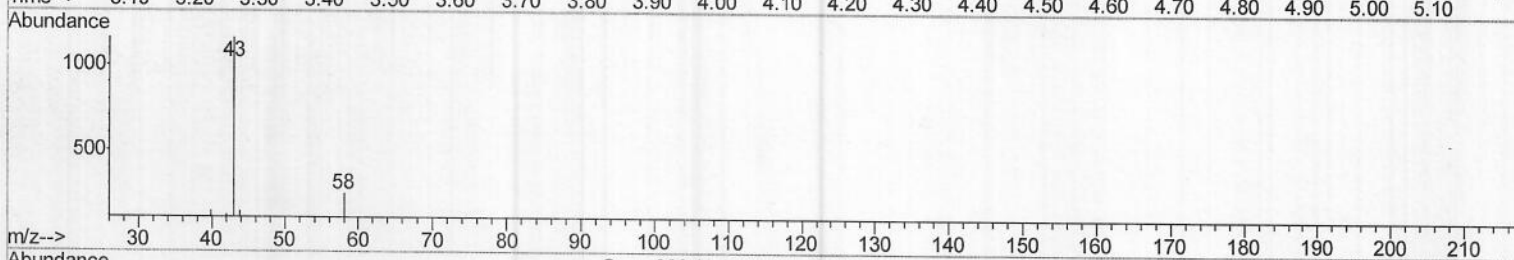
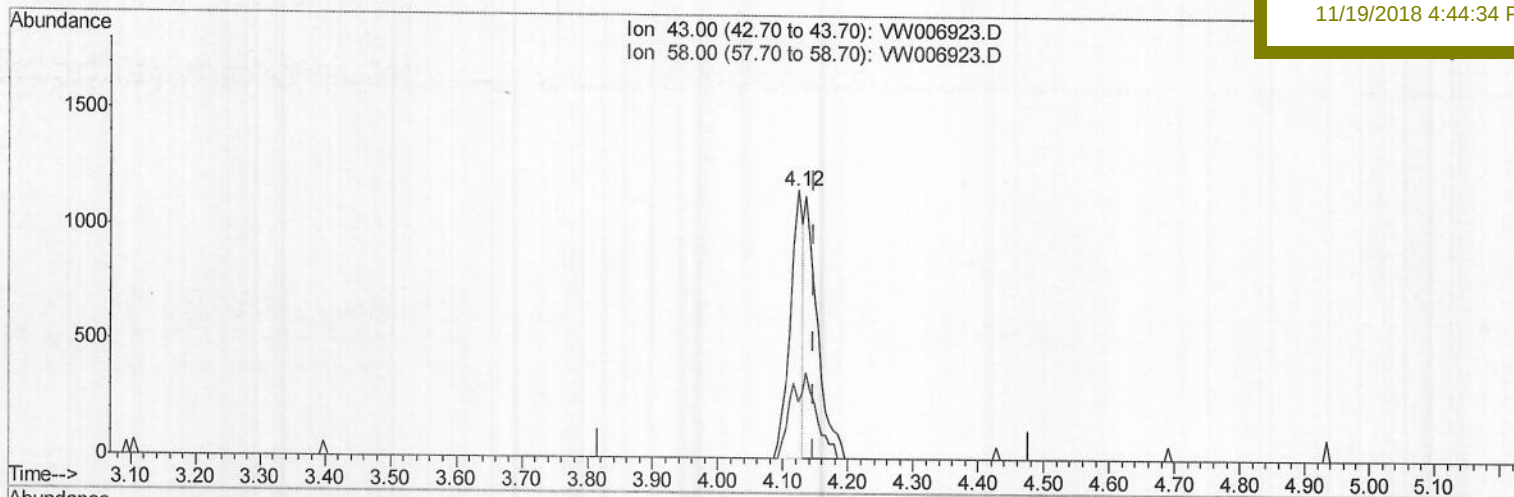
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Quant Time: Nov 16 23:55:09 2018
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ClientSampleId :
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Manual Integrations
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(13) Acetone (T)

4.123min (-0.024) 11.77ug/L

response 1556

Ion	Exp%	Act%
43.00	100	100
58.00	32.80	23.84
0.00	0.00	0.00
0.00	0.00	0.00

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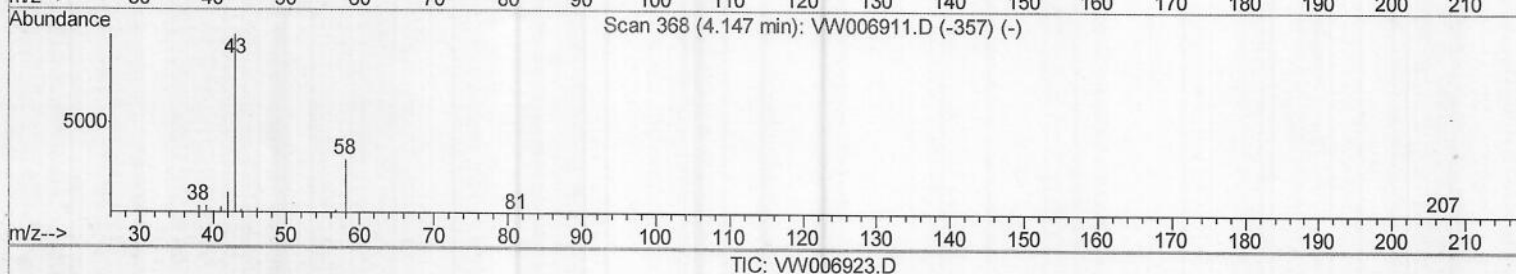
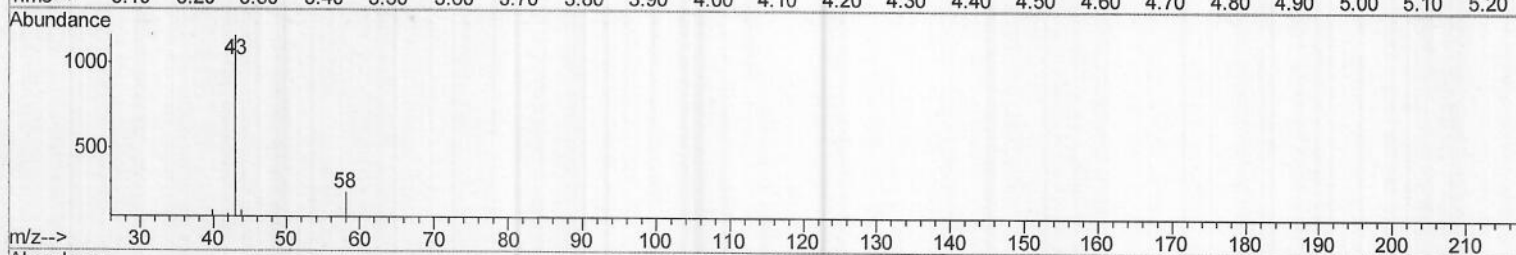
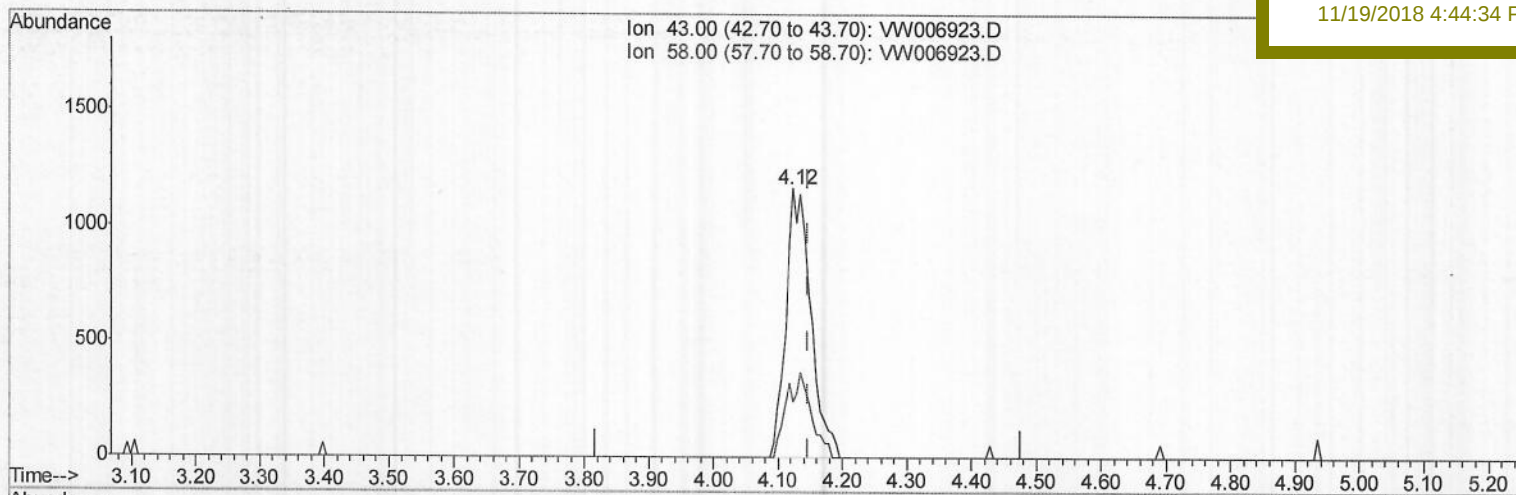
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MSVOA_W
ClientSampleId :
ETO65MSD

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:34 PM



(13) Acetone (T)

4.123min (-0.024) 23.79ug/L m > S.Y 11/22/18

response 3146

Ion	Exp%	Act%
43.00	100	100
58.00	32.80	11.79
0.00	0.00	0.00
0.00	0.00	0.00

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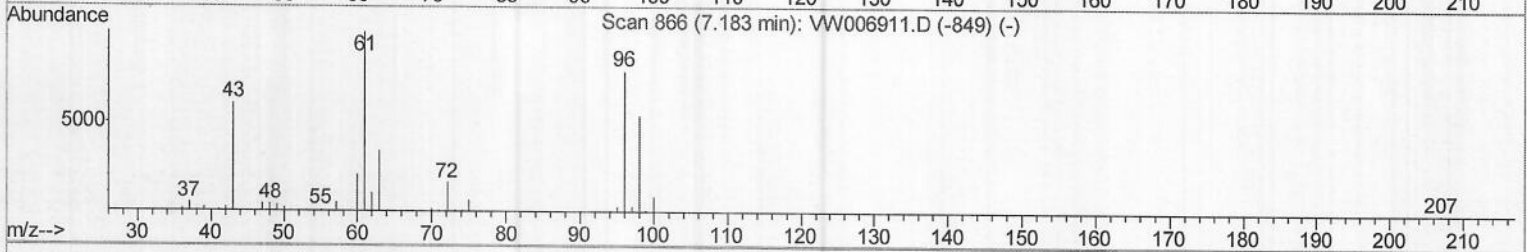
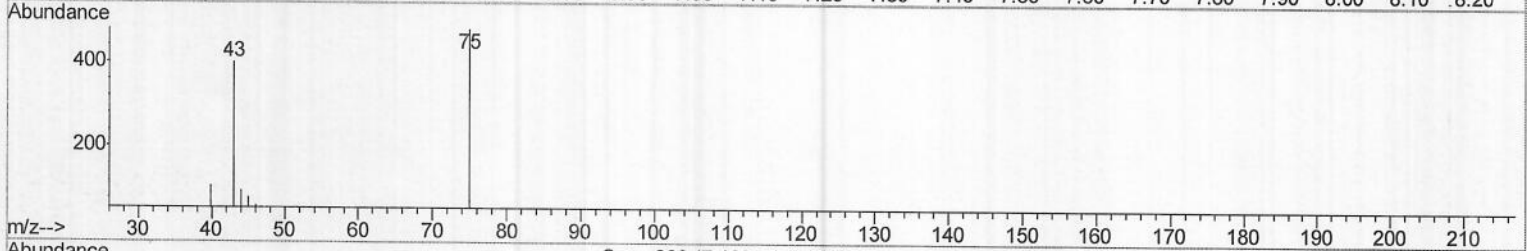
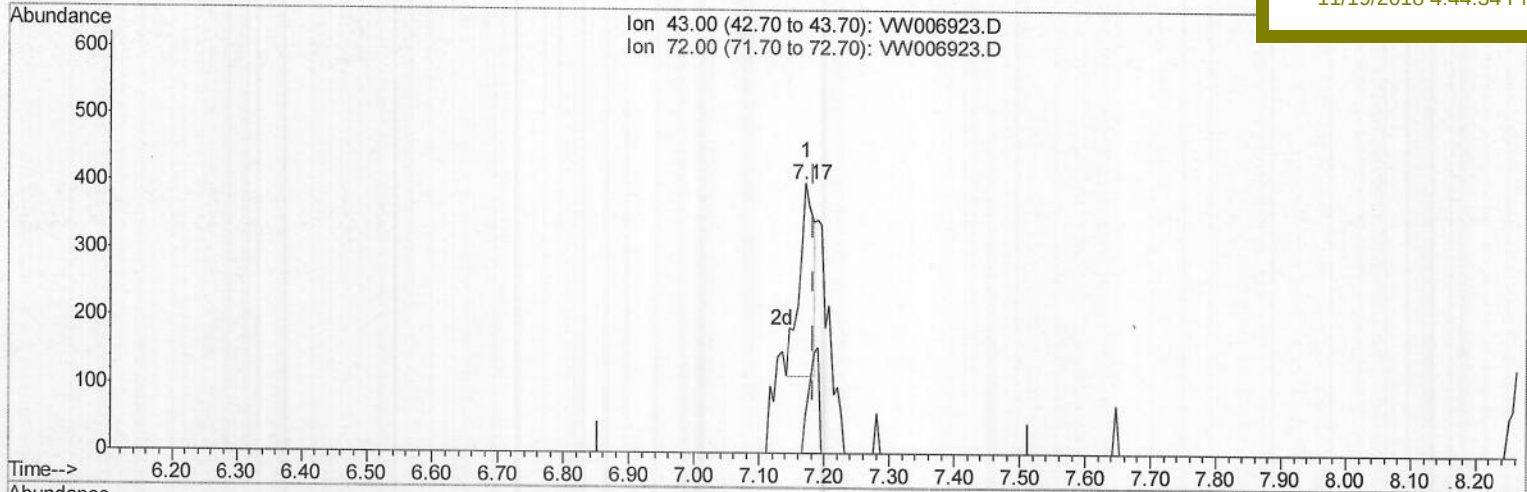
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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MMDadoda
11/19/2018 4:44:34 PM



TIC: VW006923.D

(21) 2-Butanone

7.171min (-0.012) 1.91ug/L

response 436

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	38.53
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

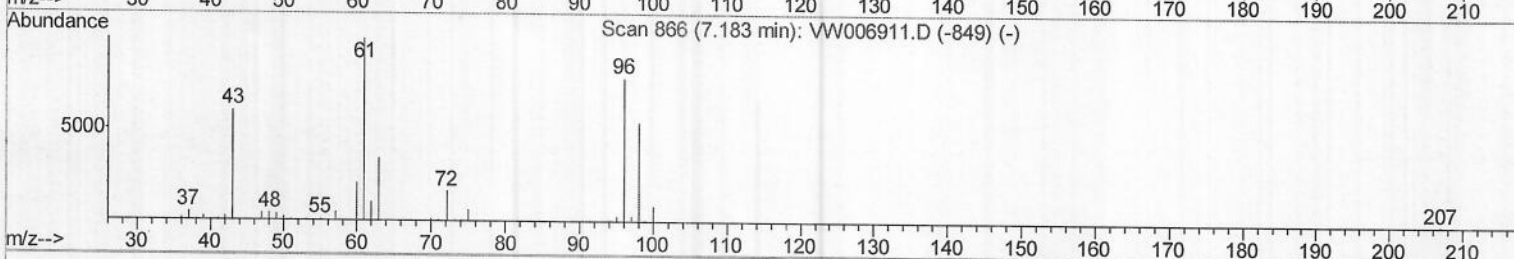
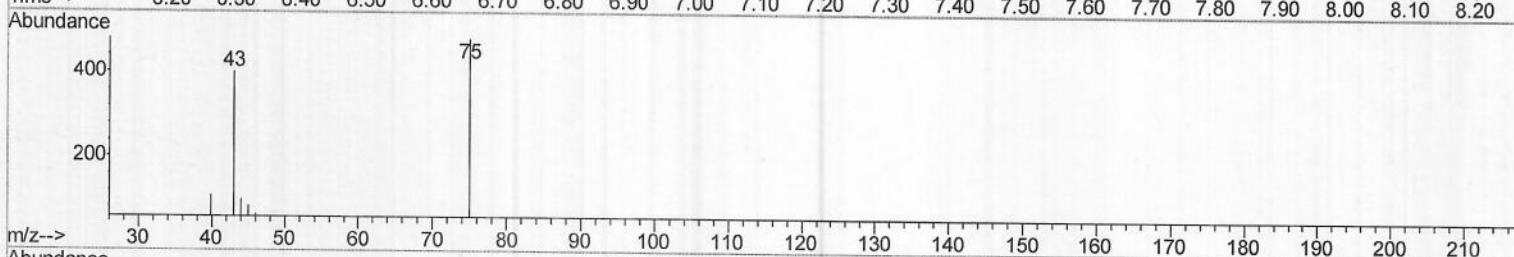
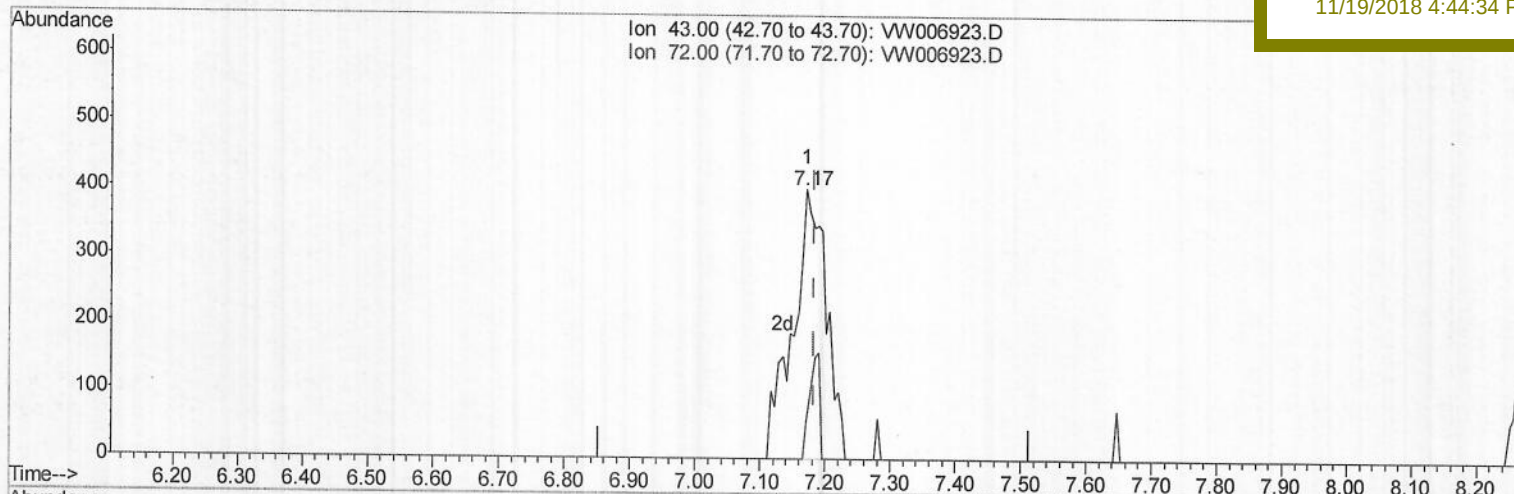
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETO65MSD

Quant Time: Nov 16 23:55:09 2018
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Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:34 PM



TIC: VW006923.D

(21) 2-Butanone

7.171min (-0.012) 6.28ug/L m

> 5.4 11/22/18

response 1432

Ion	Exp%	Act%
43.00	100	100
72.00	27.00	11.73#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	41958	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	35049	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	11287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	8618	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.52%		
7) Chloroethane-d5	2.89	69	6838	25.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.04%		
10) 1,1-Dichloroethene-d2	4.03	63	23823	23.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.76%		
20) 2-Butanone-d5	7.09	46	6229	30.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.68%		
24) Chloroform-d	7.65	84	19343	20.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.28%		
26) 1,2-Dichloroethane-d4	8.31	65	13121	25.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.12%		
29) Benzene-d6	8.28	84	47558	25.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.84%		
33) 1,2-Dichloropropane-d6	9.27	67	14184	25.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.16%		
37) Toluene-d8	10.33	98	45744	24.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.52%		
38) trans-1,3-Dichloropropene-	10.58	79	5165	21.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.76%		
39) 2-Hexanone-d5	10.93	63	5348	38.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.54%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10306	21.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	9694	22.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.72%		

Target Compounds

				Qvalue	
12) 1,1-Dichloroethene	4.04	96	12219	25.491 ug/L	94
13) Acetone	4.12	43	3146m	23.787 ug/L	
16) Methylene chloride	4.93	84	1214	1.655 ug/L	90
21) 2-Butanone	7.17	43	1432m	6.275 ug/L	
34) Benzene	8.33	78	54781	27.948 ug/L	100
35) Trichloroethene	9.09	95	13370	25.043 ug/L	95
44) Toluene	10.39	91	60526	26.969 ug/L	97
52) Chlorobenzene	11.66	112	35283	24.995 ug/L	99

S.Y 11/22/18

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