

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU081418\

Data File : VU026102.D

Acq On : 14 Aug 2018 15:29

Operator : MD/SY

Sample : J4451-15MS

Misc : 5.0mL/MSVOA U/WATER

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 15 18:59:42 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Aug 11 00:58:27 2018

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

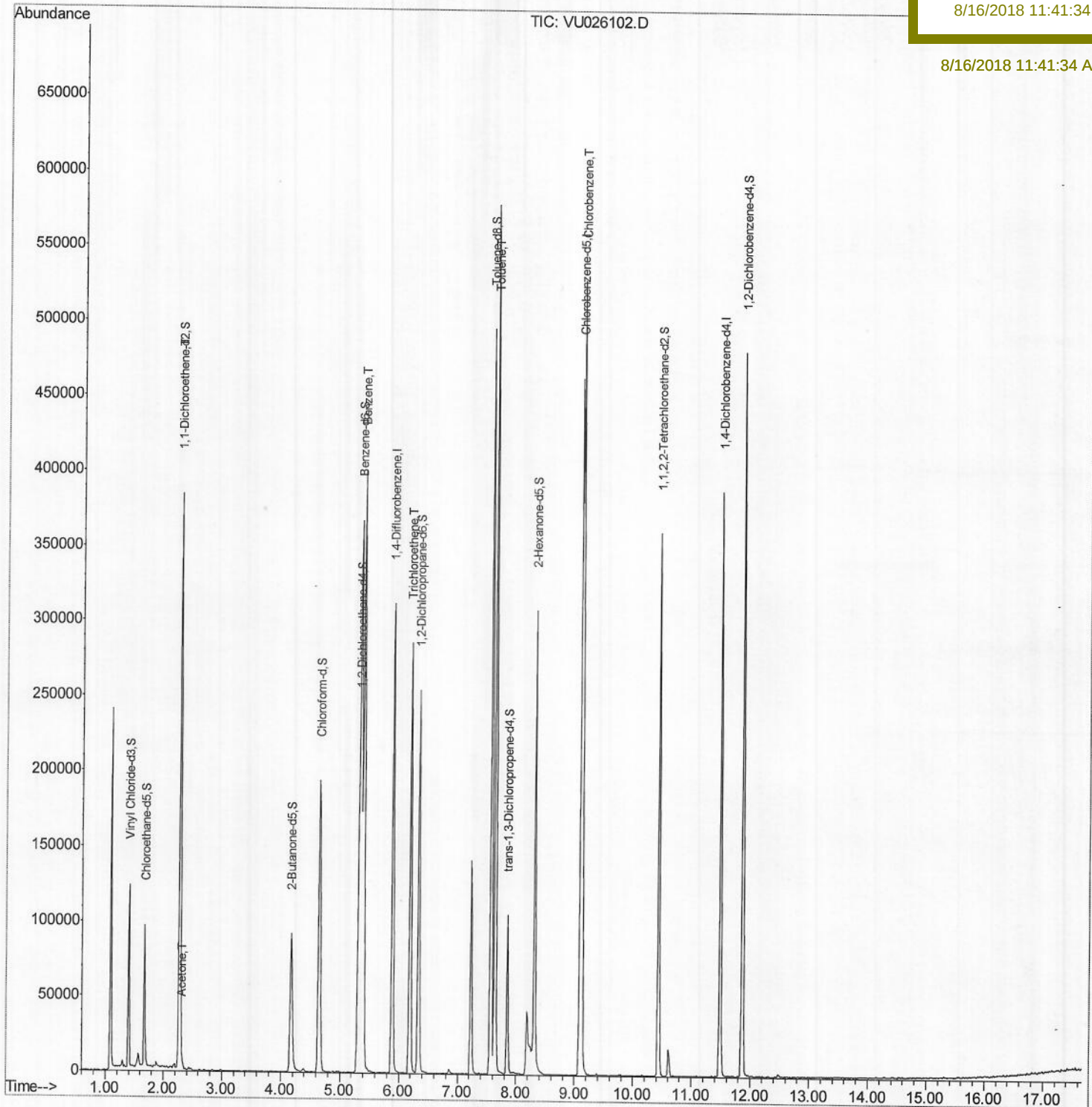
A4ZK4MS

Manual Integrations
APPROVED

MMDadoda

8/16/2018 11:41:34 AM

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Quantitation Report (Qedit)

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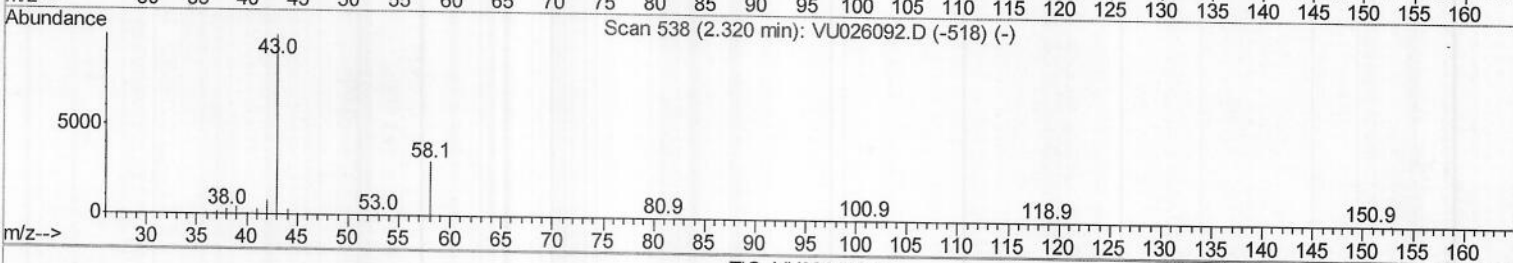
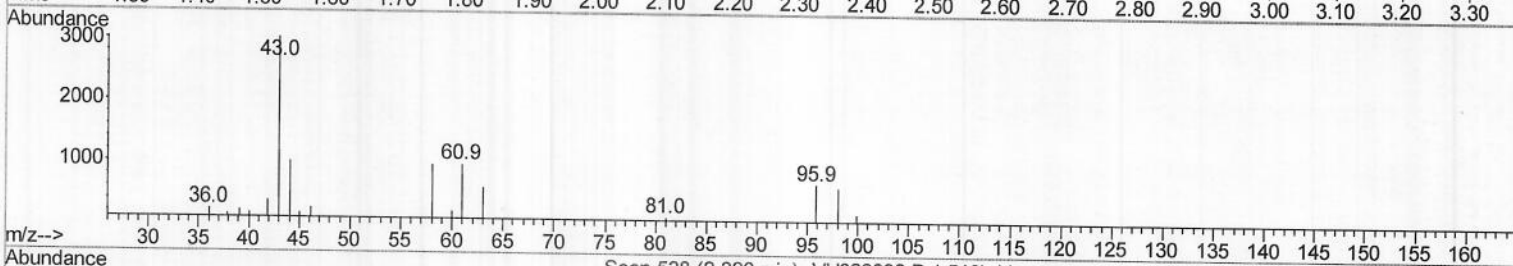
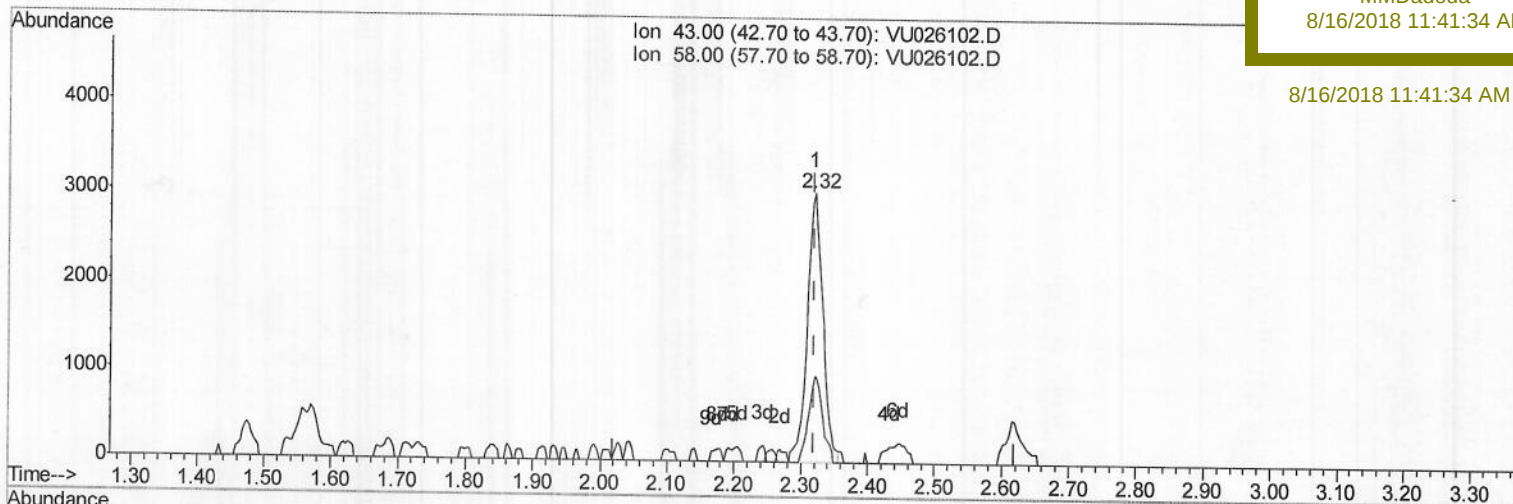
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TIC: VU026102.D

(13) Acetone (T)

2.320min (+0.000) 4.92ug/L

response 4883

Ion	Exp%	Act%
43.00	100	100
58.00	30.90	28.45
0.00	0.00	0.00
0.00	0.00	0.00

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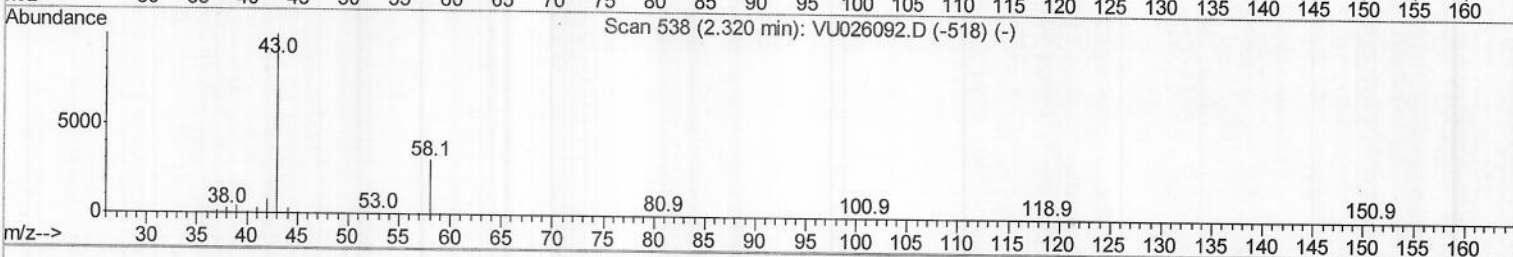
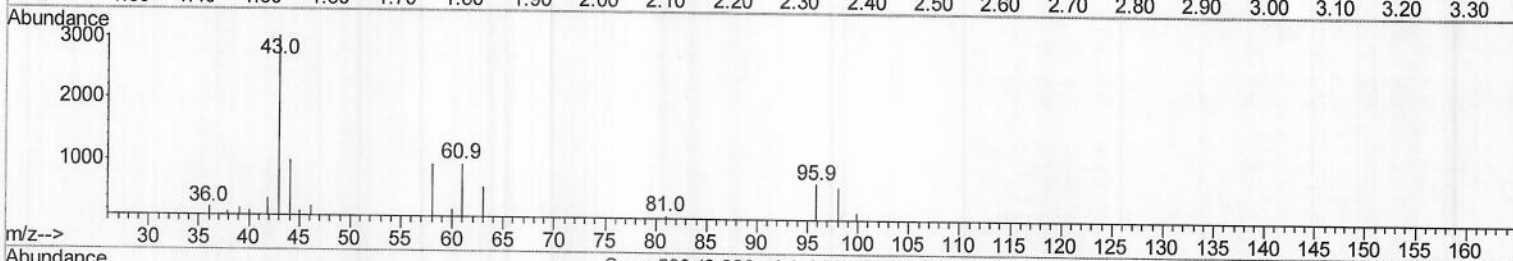
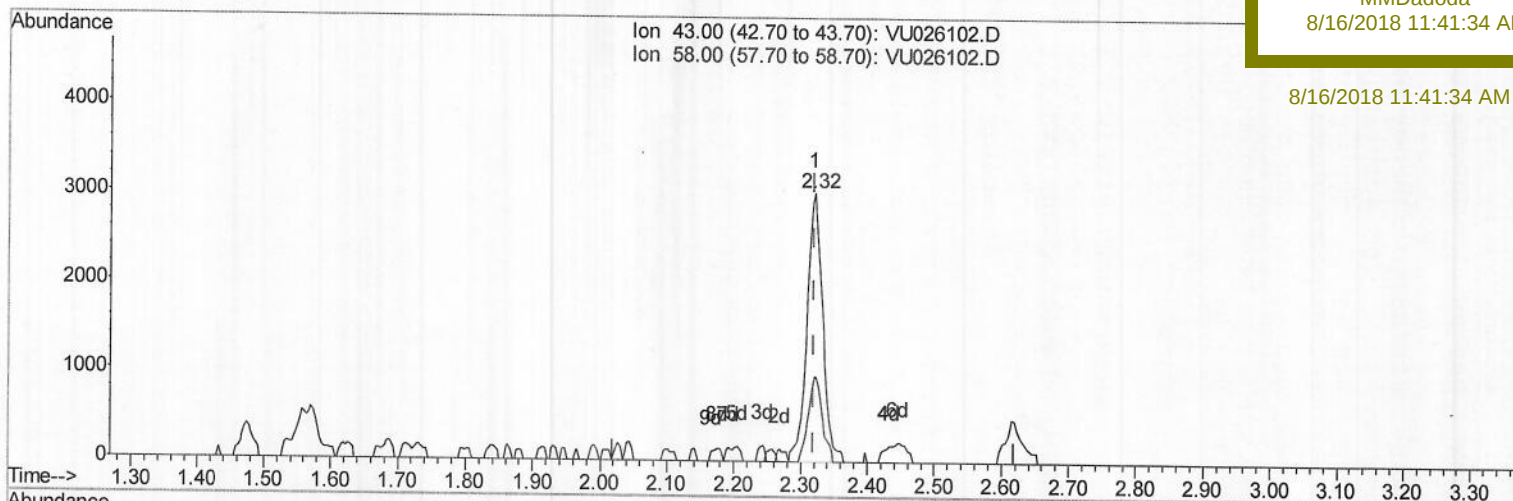
A4ZK4MS

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TIC: VU026102.D

(13) Acetone (T)

2.320min (+0.000) 4.96ug/L m) MD08/18/18

response 4928

Ion	Exp%	Act%
43.00	100	100
58.00	30.90	28.19
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.89	114	262412	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	104863	50.00	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77296	40.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.60%		
7) Chloroethane-d5	1.67	69	69088	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.86%		
11) 1,1-Dichloroethene-d2	2.27	63	162068	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.94%		
21) 2-Butanone-d5	4.18	46	149119	93.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.28%		
24) Chloroform-d	4.65	84	189975	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.42%		
26) 1,2-Dichloroethane-d4	5.31	65	130507	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.00%		
32) Benzene-d6	5.35	84	364196	47.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.92%		
36) 1,2-Dichloropropane-d6	6.33	67	120294	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.90%		
41) Toluene-d8	7.57	98	326732	44.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.94%		
43) trans-1,3-Dichloropropene-	7.85	79	59152	47.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.56%		
47) 2-Hexanone-d5	8.31	63	104731	93.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.84%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	175886	48.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.90%		
64) 1,2-Dichlorobenzene-d4	11.86	152	131439	50.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.70%		

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	77154	50.926 ug/L	88
13) Acetone	2.32	43	4928m	4.962 ug/L	
33) Benzene	5.39	78	392800	56.391 ug/L	100
34) Trichloroethene	6.19	95	97336	53.488 ug/L	96
42) Toluene	7.64	91	422296	57.116 ug/L	98
51) Chlorobenzene	9.12	112	273310	54.824 ug/L	99

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

MD08/18/18