

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\

Data File : VV013169.D

Acq On : 15 Oct 2019 16:19

Operator : SY/MD

Sample : K5378-07

Misc : 5.00ML/MSVOA V/WATER

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 15 18:44:47 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Oct 15 18:13:27 2019

Response via : Initial Calibration

Instrument :

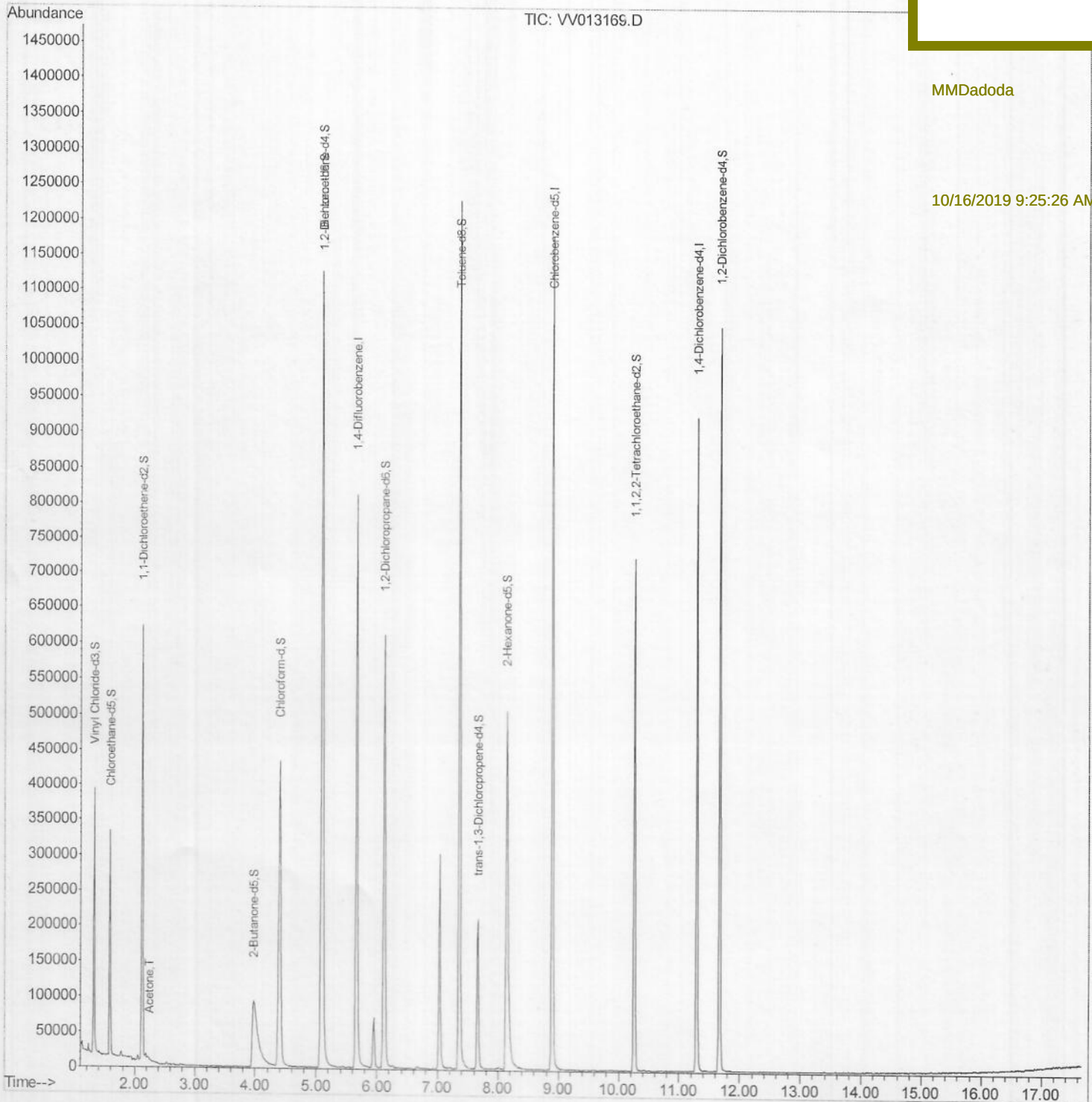
MSVOA_V

ClientSampleId :

C0044

Manual Integrations

APPROVED



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10/16/2019 9:25:26 AM

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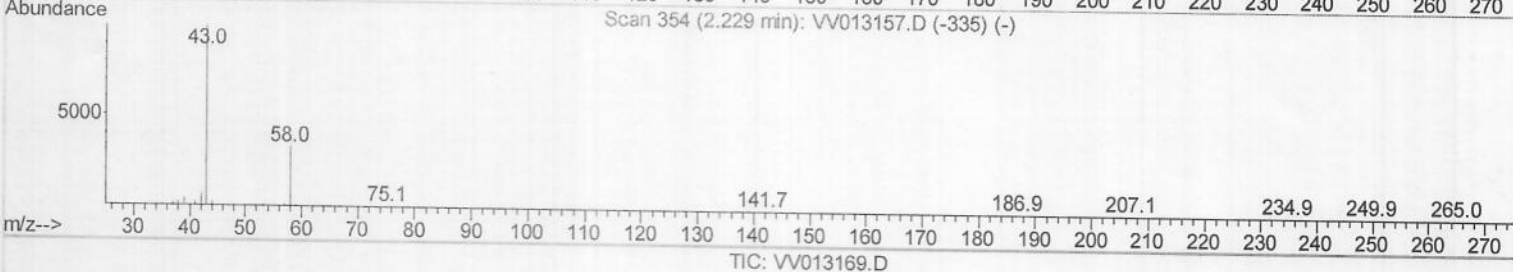
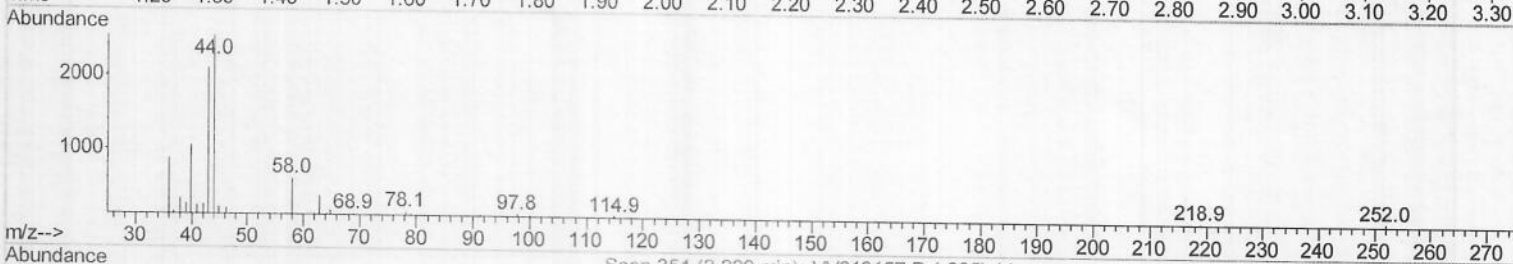
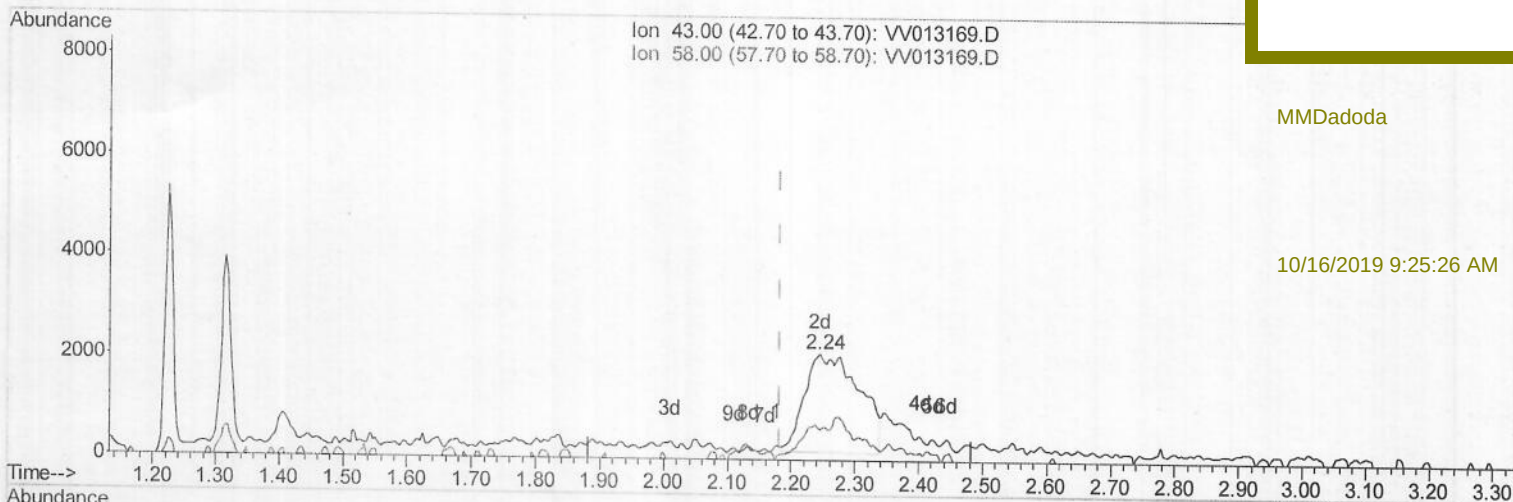
MSVOA_V

ClientSampleId :

C0044

Manual Integrations

APPROVED



(13) Acetone (T)

2.245min (+0.061) 3.74ug/L m y M.D 10/21/19

response 11605

Ion	Exp%	Act%
43.00	100	100
58.00	33.10	0.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :

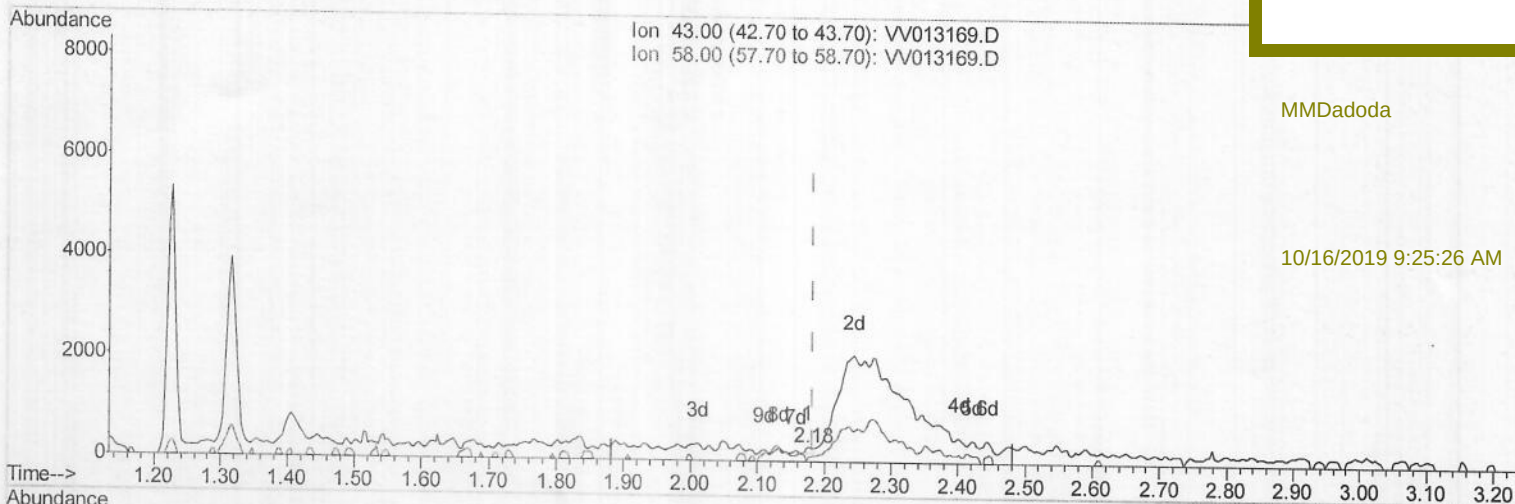
MSVOA_V

ClientSampleId :

C0044

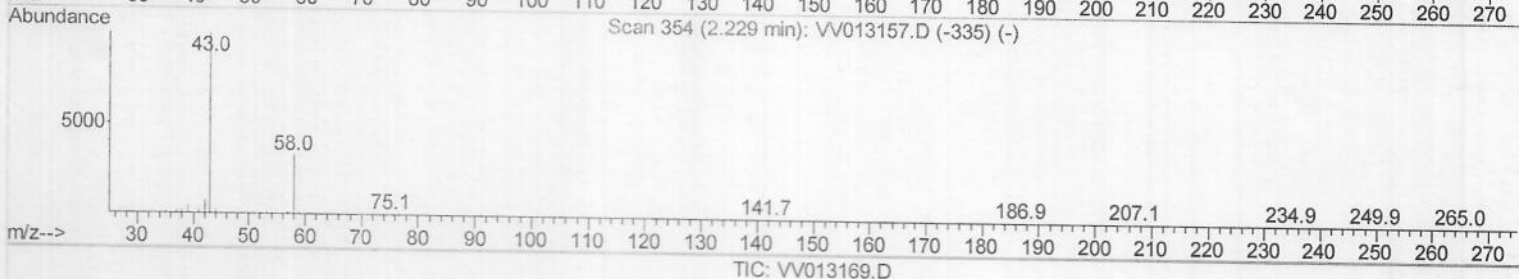
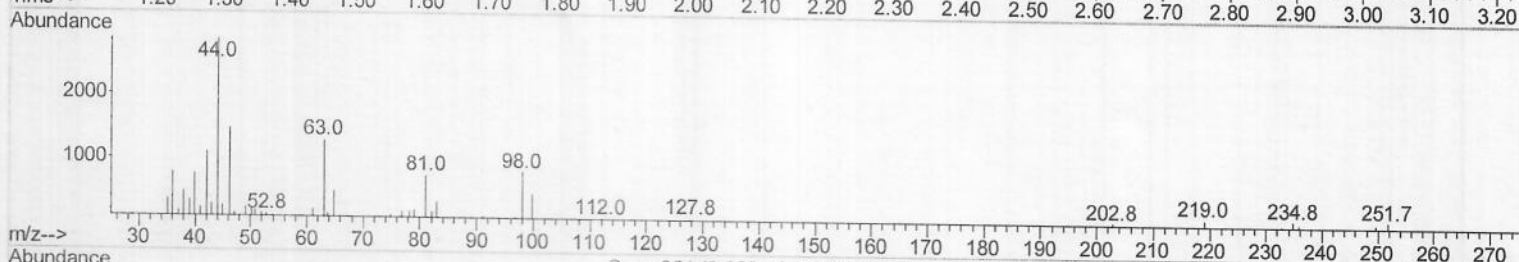
Manual Integrations

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(13) Acetone (T)

2.177min (-0.006) 0.03ug/L

response 90

Ion	Exp%	Act%
43.00	100	100
58.00	33.10	45.56
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 C0044

Quant Time: Oct 15 18:44:47 2019
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 QLast Update : Tue Oct 15 18:13:27 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	711640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	660955	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	247624	50.00	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	246697	54.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	109.68%		
7) Chloroethane-d5	1.58	69	204939	55.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.16%		
11) 1,1-Dichloroethene-d2	2.13	63	310568	36.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.20%		
21) 2-Butanone-d5	3.98	46	341334	100.92	ug/L	0.06
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.92%		
24) Chloroform-d	4.40	84	445922	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.98%		
26) 1,2-Dichloroethane-d4	5.08	65	289228	54.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.36%		
32) Benzene-d6	5.10	84	966336	54.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.60%		
36) 1,2-Dichloropropane-d6	6.12	67	297198	53.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.58%		
41) Toluene-d8	7.36	98	809944	51.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.64%		
43) trans-1,3-Dichloropropene-	7.66	79	118736	47.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.88%		
47) 2-Hexanone-d5	8.14	63	188856	85.91	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.91%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	338302	47.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.90%		
64) 1,2-Dichlorobenzene-d4	11.67	152	285280	58.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.60%		

10/16/2019 9:25:26 AM

Target Compounds

13) Acetone	2.24	43	11605m	3.737	ug/L	Ovalue
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M.D 10/21/19

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