

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\

Data File : VV014827.D

Acq On : 11 Mar 2020 01:30

Operator : SY/MD

Sample : L1840-23

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 11 06:04:39 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 11 03:49:31 2020

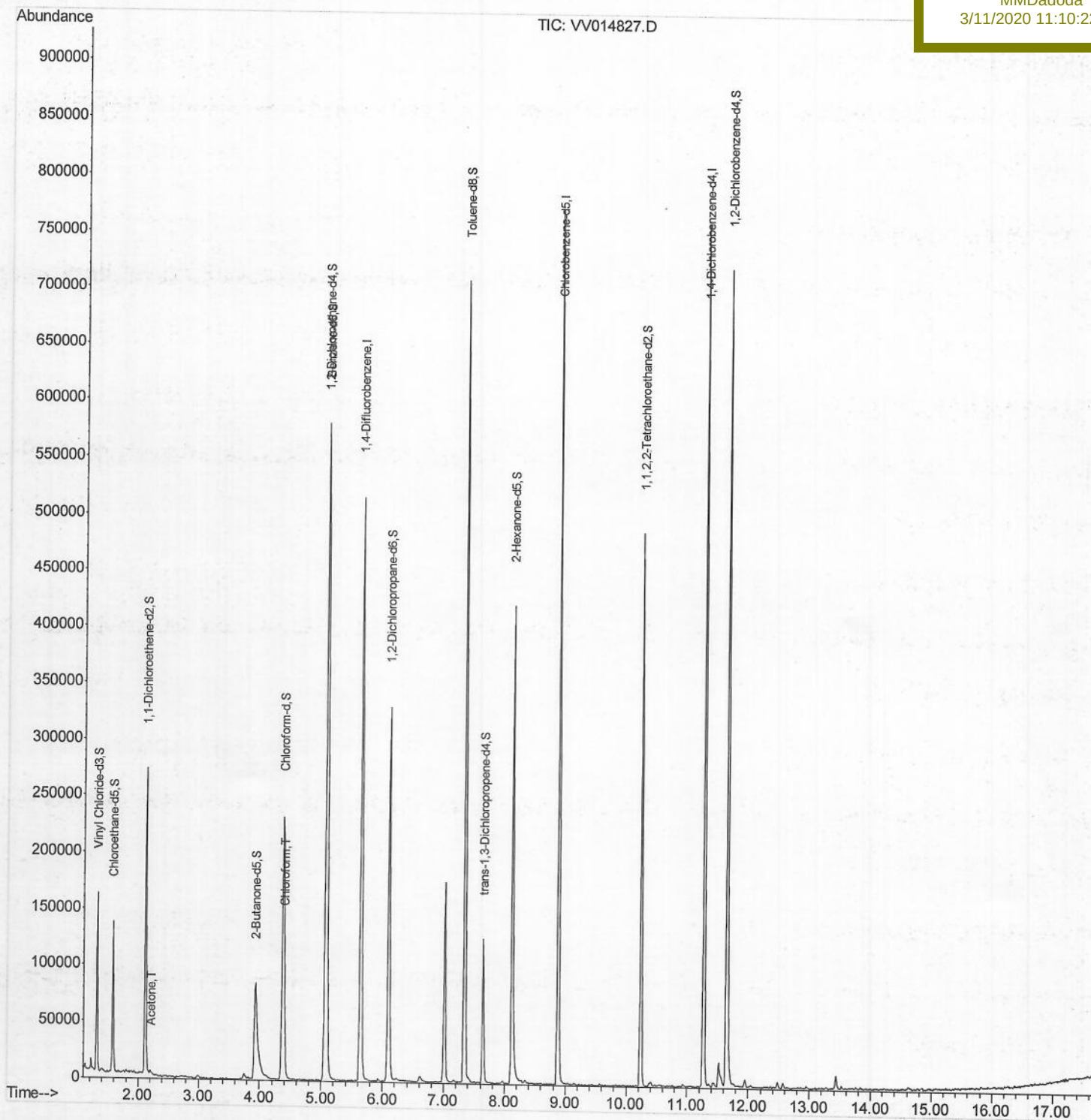
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

DBET8

Manual Integrations
APPROVEDMMDadoda
3/11/2020 11:10:22 AM

Quantitation Report (Qedit)

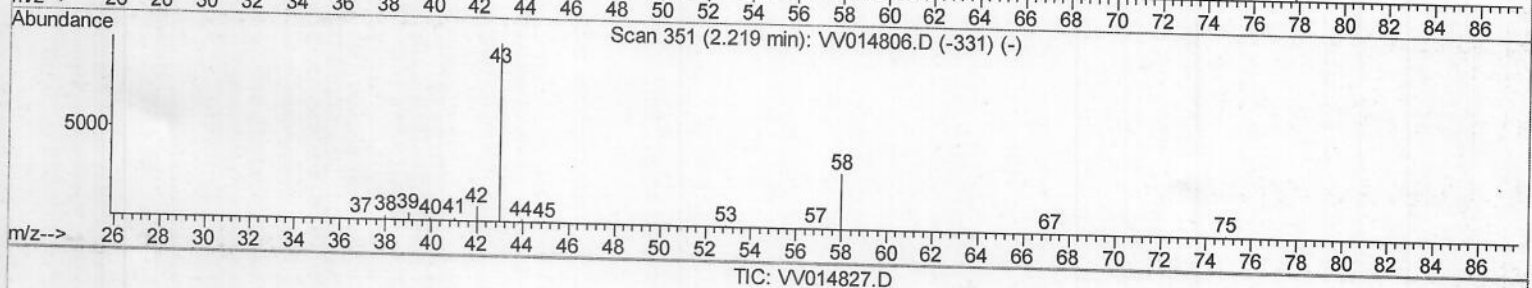
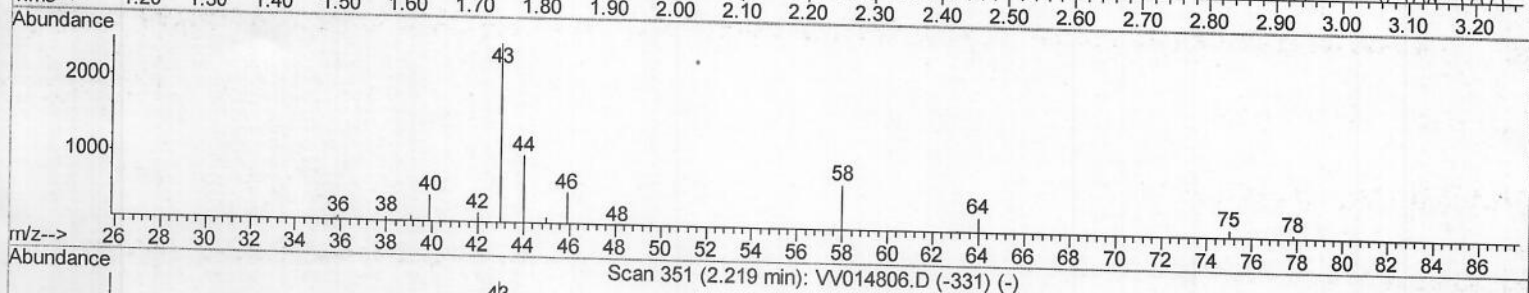
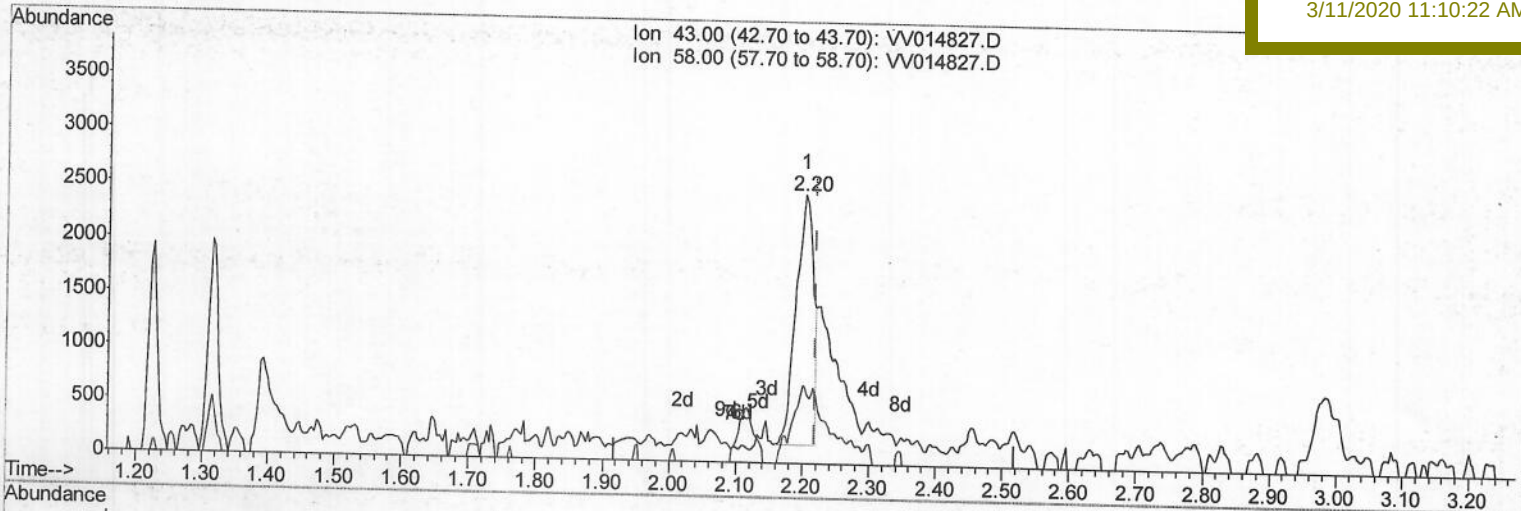
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Quant Time: Mar 11 03:53:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

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Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:22 AM



(13) Acetone (T)

2.203min (-0.016) 2.19ug/L

response 4212

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	19.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

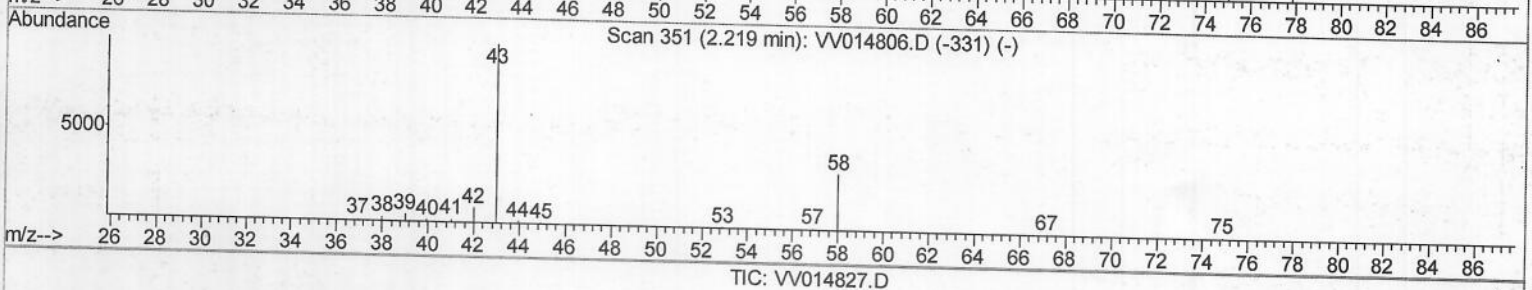
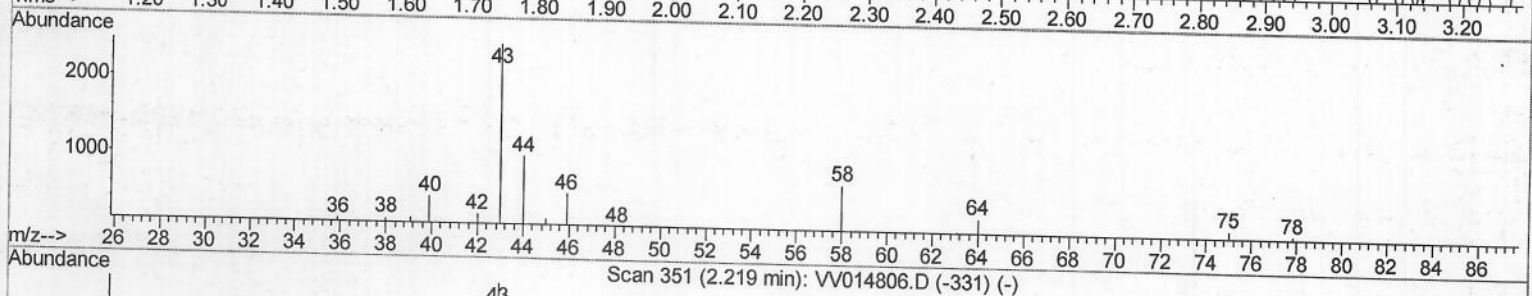
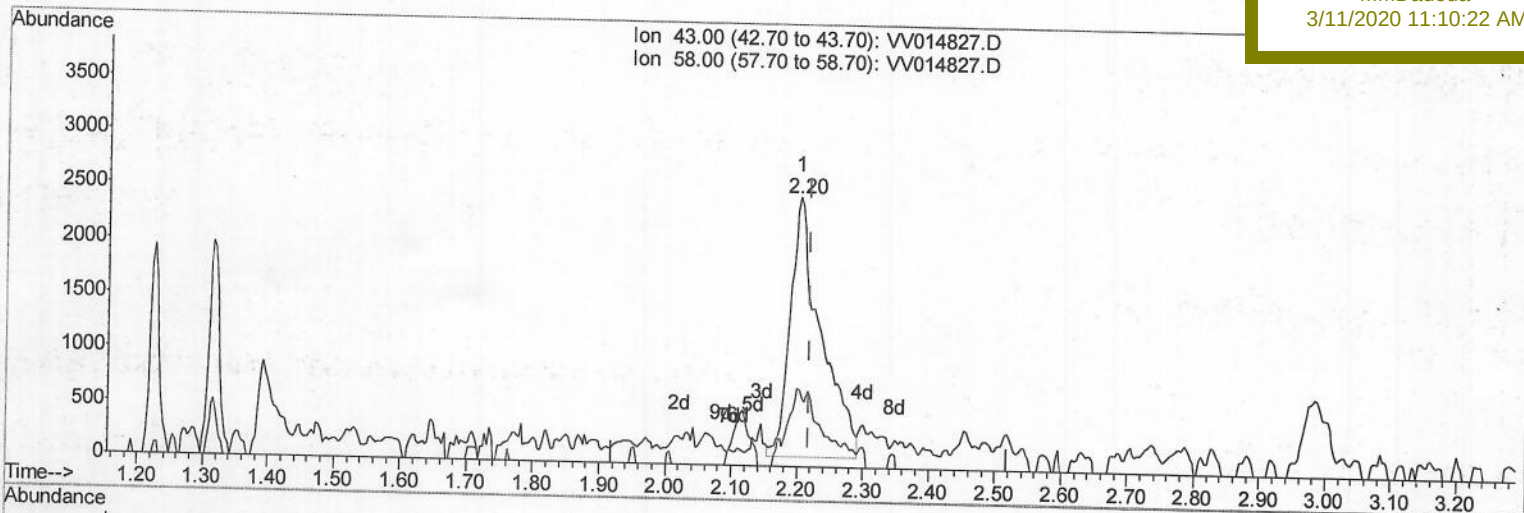
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 MSVOA_V
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:22 AM



(13) Acetone (T)

2.203min (-0.016) 4.05ug/L m

response 7775

M.8
03/20/20

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	10.60
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	455516	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	431594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	202887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103161	33.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.94%		
7) Chloroethane-d5	1.58	69	90943	37.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.64%		
11) 1,1-Dichloroethene-d2	2.12	63	138574	27.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.10%#		
21) 2-Butanone-d5	3.93	46	193806	84.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.30%		
24) Chloroform-d	4.38	84	241890	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.88%		
26) 1,2-Dichloroethane-d4	5.06	65	162113	40.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.78%		
32) Benzene-d6	5.08	84	504879	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.60%		
36) 1,2-Dichloropropane-d6	6.10	67	158989	42.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.18%		
41) Toluene-d8	7.34	98	474276	42.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.98%		
43) trans-1,3-Dichloropropene-	7.64	79	72306	39.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.42%		
47) 2-Hexanone-d5	8.12	63	163210	97.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.32%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230015	44.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.54%		
64) 1,2-Dichlorobenzene-d4	11.65	152	188711	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.86%		

Target Compounds

13) Acetone	2.20	43	7775m	4.050	ug/L	Ovalue
25) Chloroform	4.41	83	6938	1.122	ug/L	86

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

M-8
 03/20/20