

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (QT Reviewed)

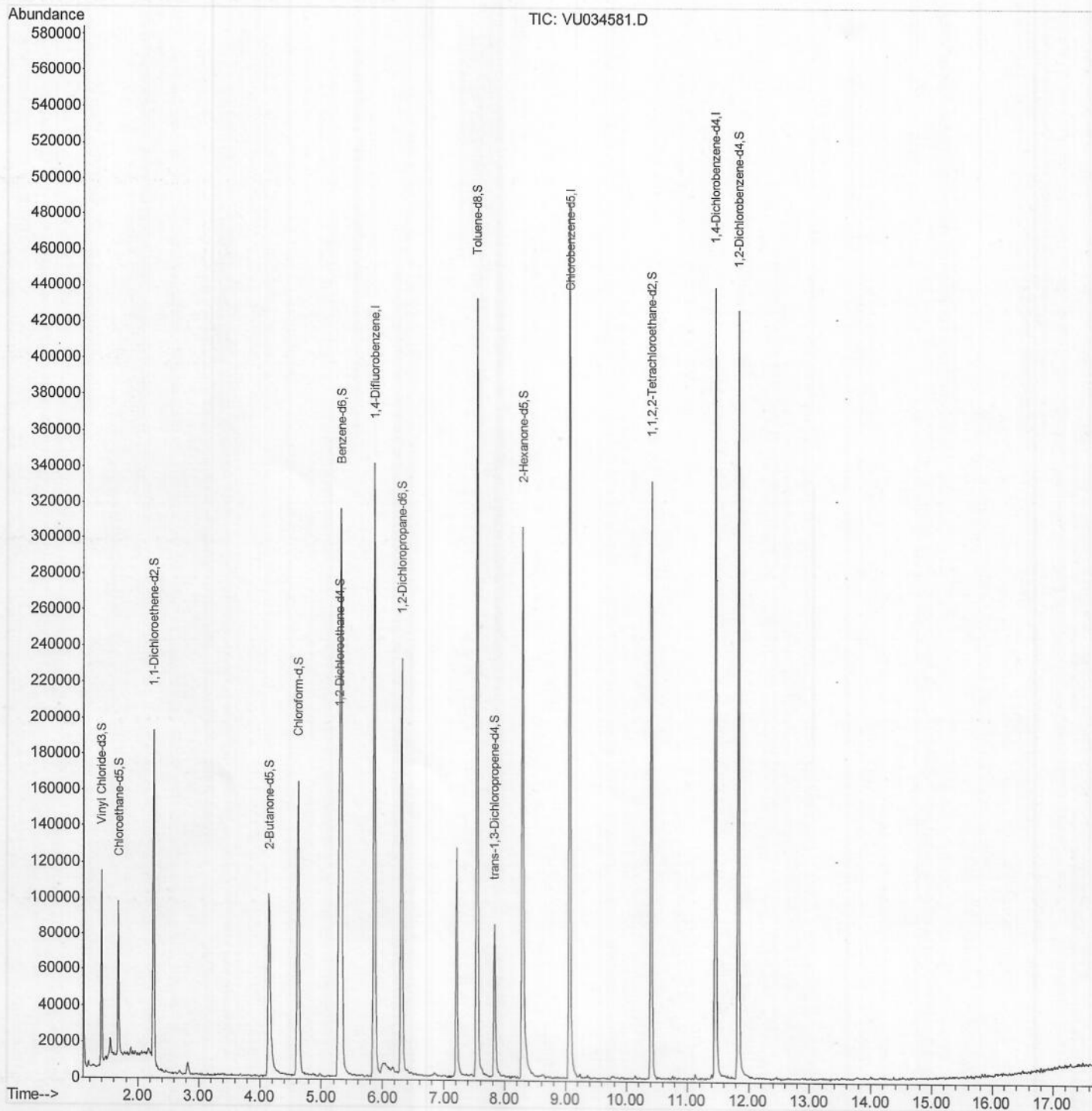
Data File : VU034581.D
Acq On : 16 Sep 2019 22:26
Operator : JC/SP
Sample : VU0916WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK31

Manual Integrations
APPROVED

MMDadoda
9/17/2019 12:01:33 PM

Quant Time: Sep 17 05:08:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
Quantitation Report (Qedit)

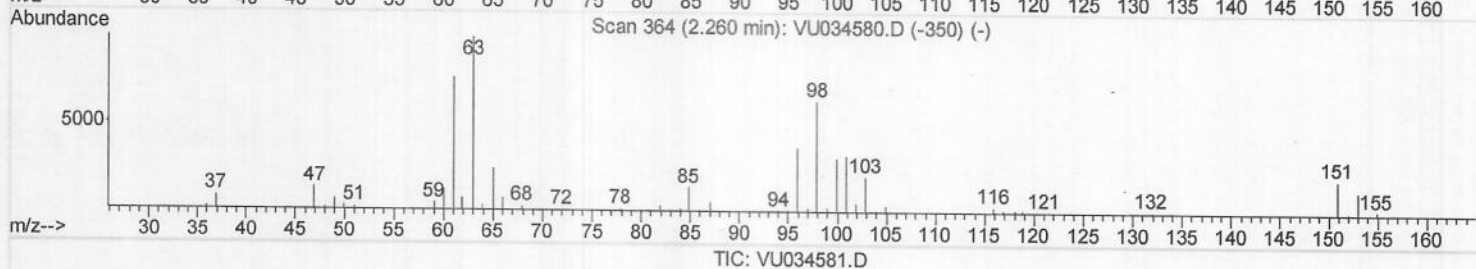
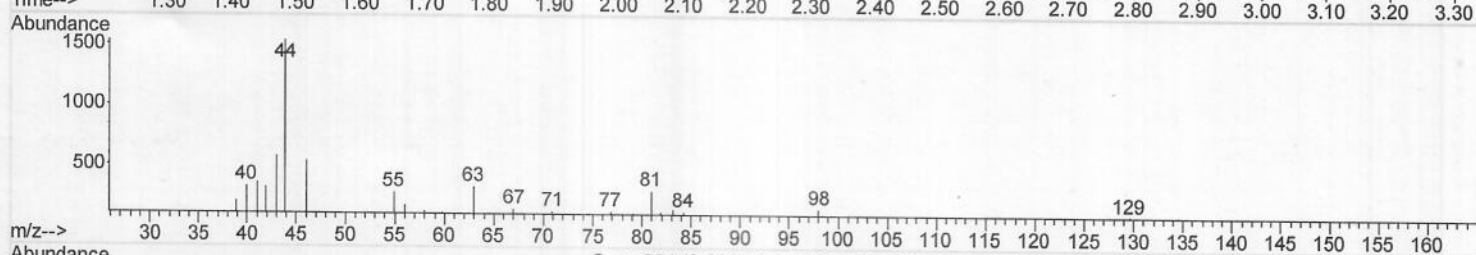
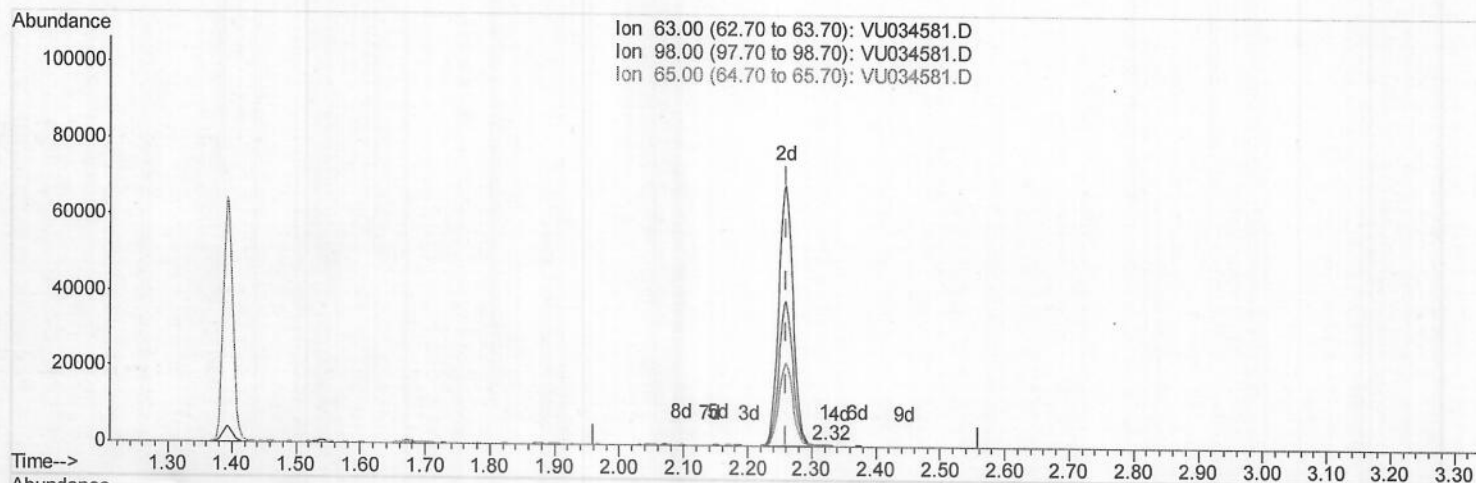
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Quant Time: Sep 17 05:03:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.321min (+0.061) 0.09ug/L

response 256

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	69.14
65.00	23.70	28.52
0.00	0.00	0.00

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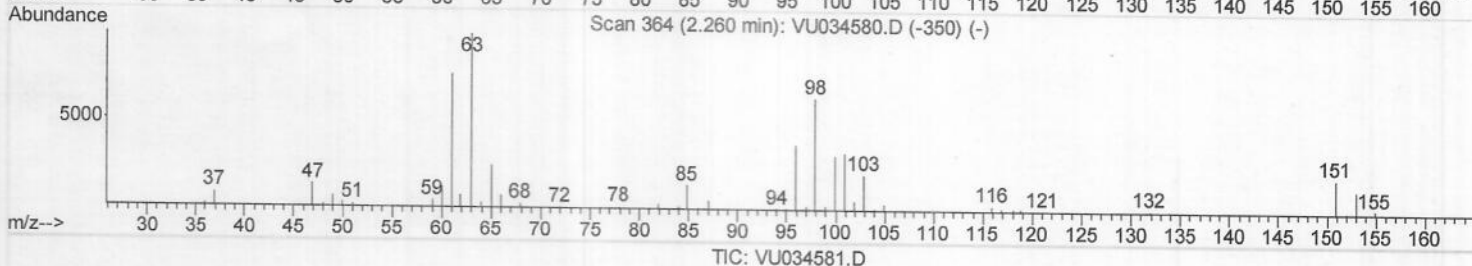
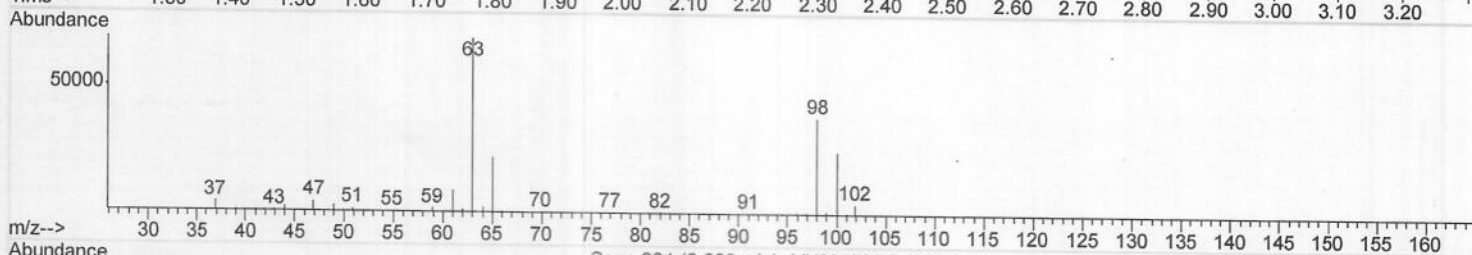
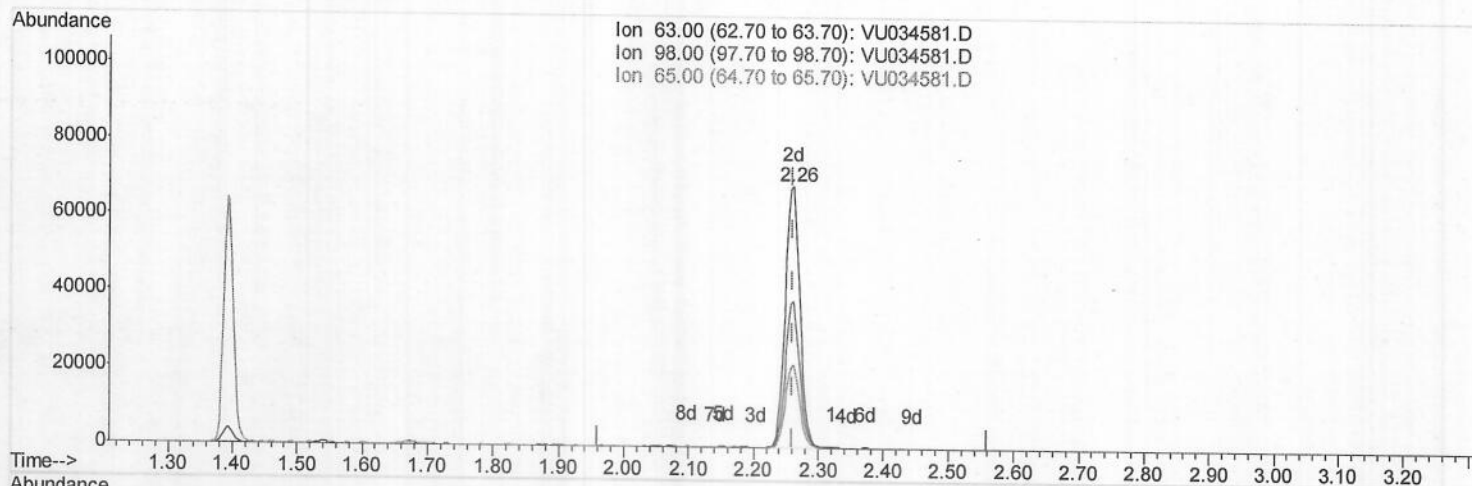
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(11) 1,1-Dichloroethene-d2 (S)

2.260min (-0.000) 38.74ug/L m

response 106821

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.17#
65.00	23.70	0.07#
0.00	0.00	0.00

M.D 09/27/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	279319	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	261503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	106193	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	66197	49.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.24%		
7) Chloroethane-d5	1.67	69	56375	54.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	108.78%		
11) 1,1-Dichloroethene-d2	2.26	63	106821m	38.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.48%		
21) 2-Butanone-d5	4.15	46	167858	110.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.47%		
24) Chloroform-d	4.62	84	160693	52.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.04%		
26) 1,2-Dichloroethane-d4	5.29	65	98500	52.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.54%		
32) Benzene-d6	5.32	84	304375	52.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.86%		
36) 1,2-Dichloropropane-d6	6.31	67	112755	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.36%		
41) Toluene-d8	7.54	98	286806	51.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.76%		
43) trans-1,3-Dichloropropene-	7.83	79	52094	51.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.04%		
47) 2-Hexanone-d5	8.29	63	120038	103.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.38%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	170445	50.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.92%		
64) 1,2-Dichlorobenzene-d4	11.84	152	104183	55.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.00%		

2 M.D 09/21/19

Target Compounds Qvalue

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