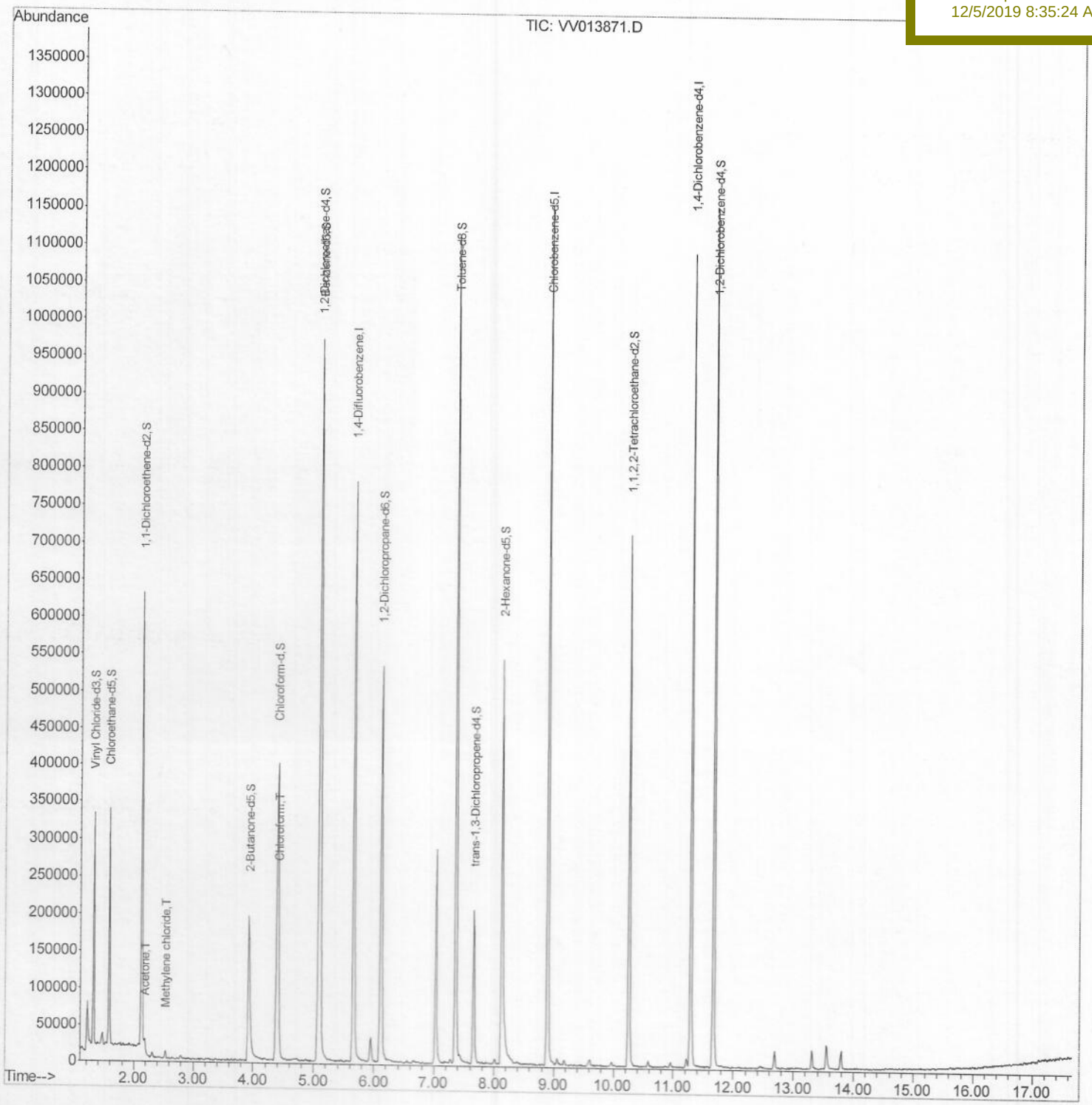
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120219\
Data File : VV013871.D
Acq On : 02 Dec 2019 15:12
Operator : SY/MD
Sample : VV1202WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 11:22:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK82

Manual Integrations APPROVED
apatel
12/5/2019 8:35:24 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120219\
Data File : VV013871.D
Acq On : 02 Dec 2019 15:12
Operator : SY/MD
Sample : VV1202WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 03 03:05:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration

Instrument :
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VBLK82

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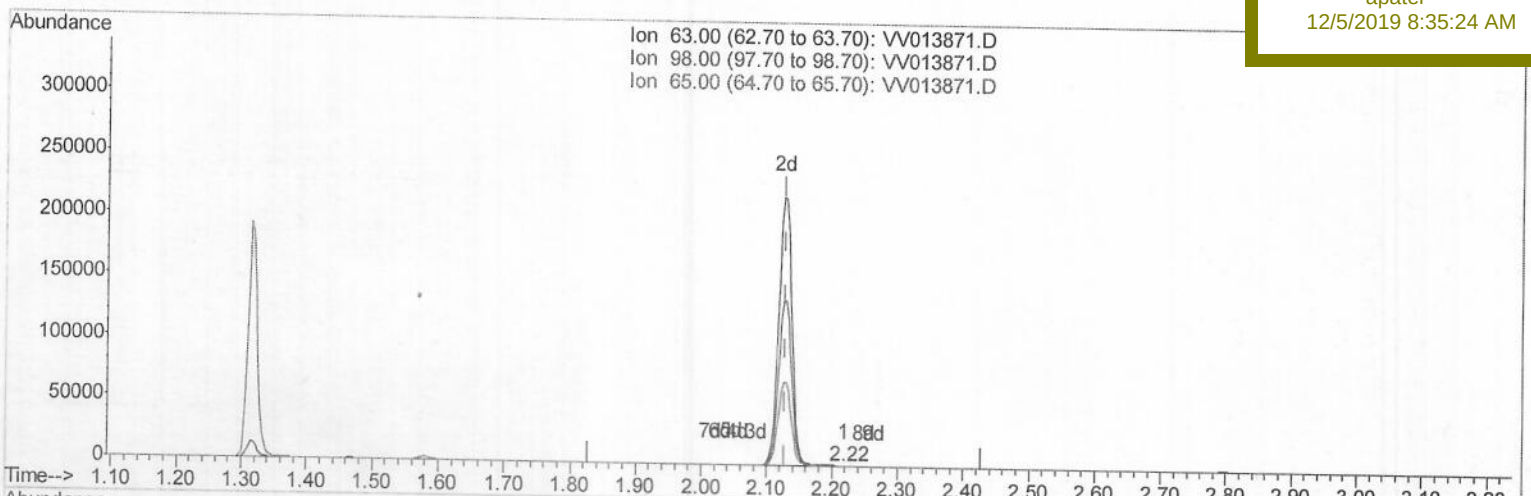

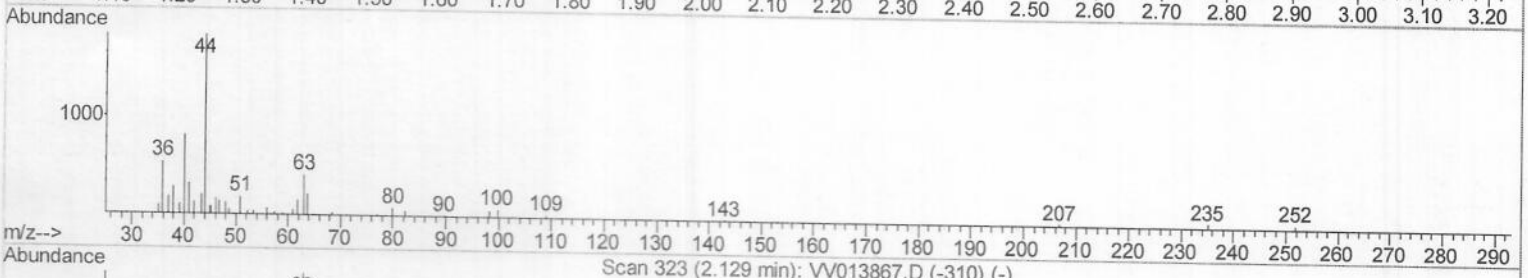

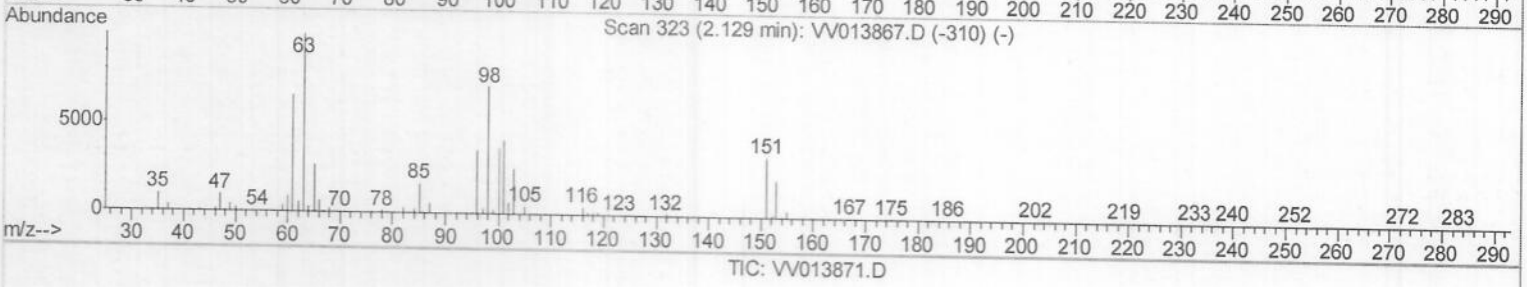

TIC: VV013871.D

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

2.219min (+0.090) 0.02ug/L

response 220

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	64.09
65.00	23.60	22.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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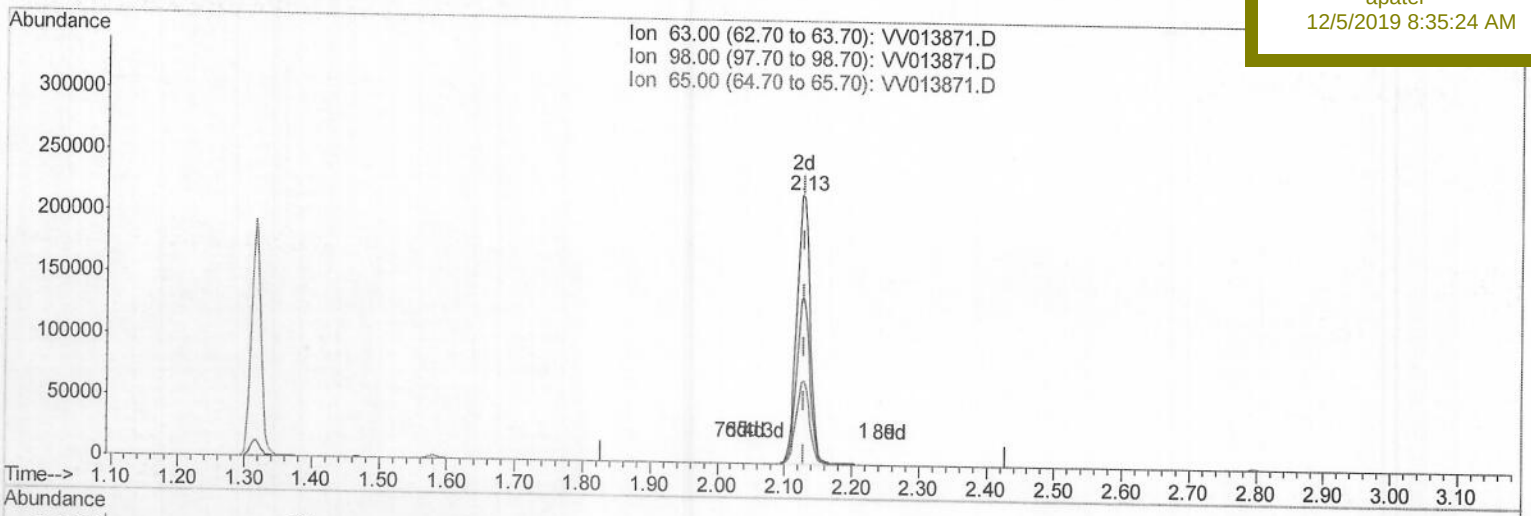
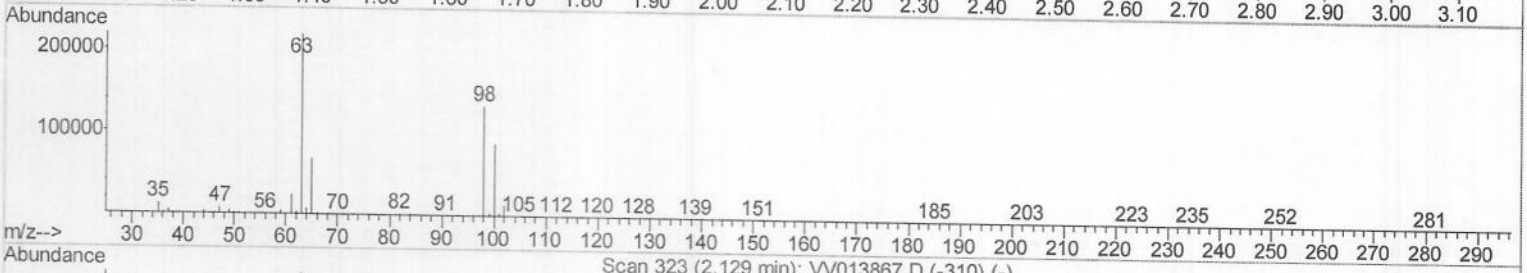
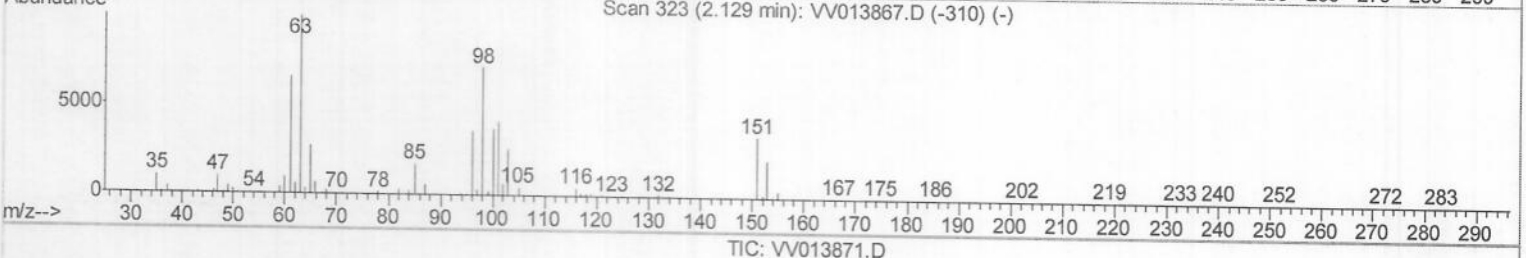
ClientSampleId :
VBLK82

Manual Integrations APPROVED
apatel
12/5/2019 8:35:24 AM







TIC: VV013871.D

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

2.126min (-0.003) 34.16ug/L m

response 305673

> MD
12/04/19

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.05#
65.00	23.60	0.02#
0.00	0.00	0.00

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ClientSampleId : VBLK82

Manual Integrations APPROVED
apatel
12/5/2019 8:35:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	699773	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	637453	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	303532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188991	46.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	201143	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.22%			
11) 1,1-Dichloroethene-d2	2.13	63	305673m	34.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.32%			
21) 2-Butanone-d5	3.92	46	300962	105.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.65%			
24) Chloroform-d	4.40	84	400602	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.26%			
26) 1,2-Dichloroethane-d4	5.08	65	263272	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.76%			
32) Benzene-d6	5.09	84	849258	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
36) 1,2-Dichloropropane-d6	6.11	67	251097	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.28%			
41) Toluene-d8	7.35	98	739303	49.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.66	79	115212	47.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.50%			
47) 2-Hexanone-d5	8.13	63	195083	105.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.37%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	327360	45.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	314338	52.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.46%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8513	2.039	ug/L	91
16) Methylene chloride	2.53	84	4454	0.841	ug/L	89
25) Chloroform	4.42	83	20833	2.175	ug/L	96

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

> MD 12/04/19