Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (QT Reviewed)

Data File : VV009948.D
Acq On : 28 Mar 2019 01:13
Operator : SY/MD
Sample : K2101-21
Misc : 5.29G/10mL/MSVOA_V/SOIL
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 28 08:12:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0L0

Manual Integrations APPROVED
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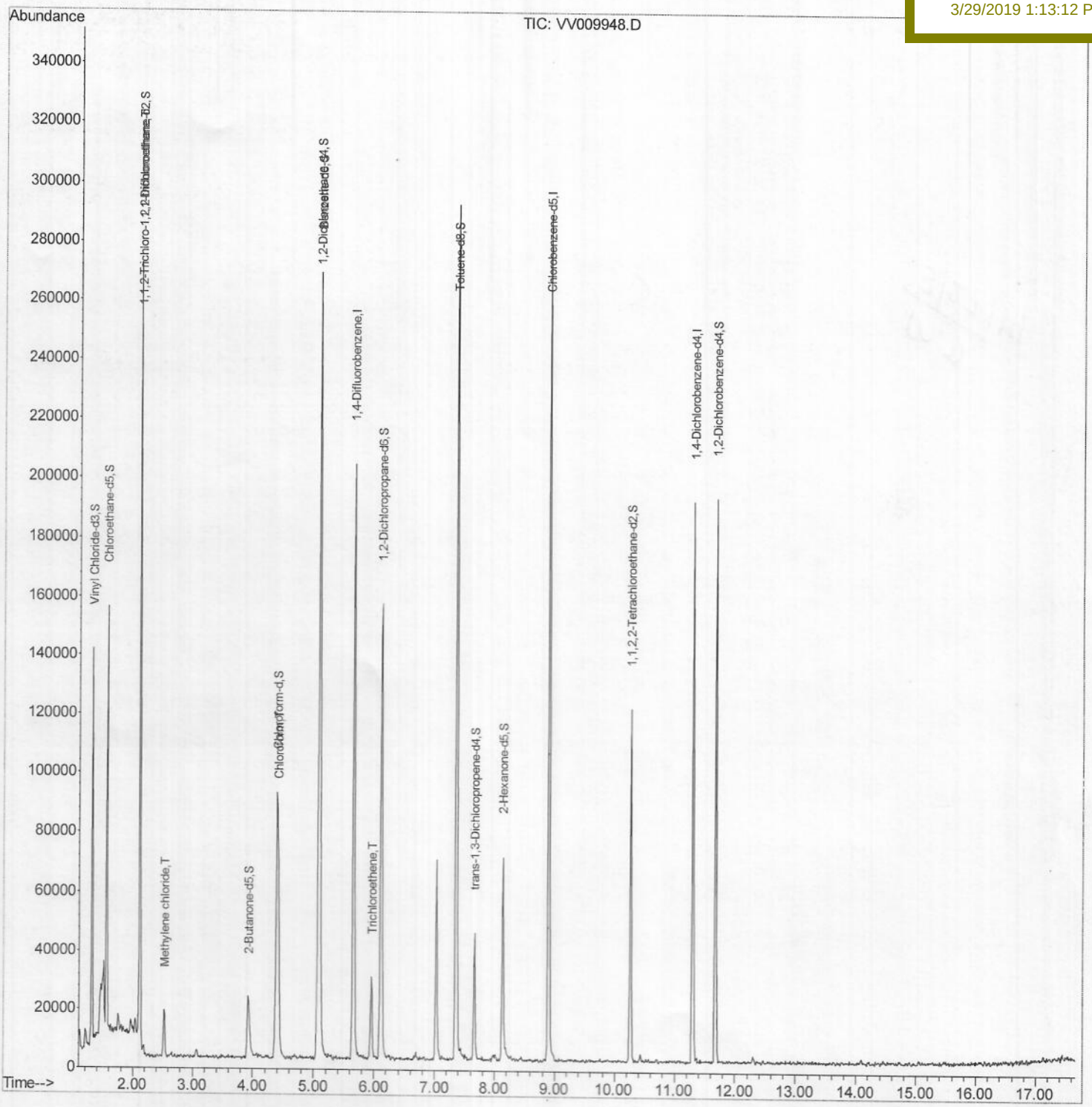
3/29/2019 1:13:12 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (Qedit)

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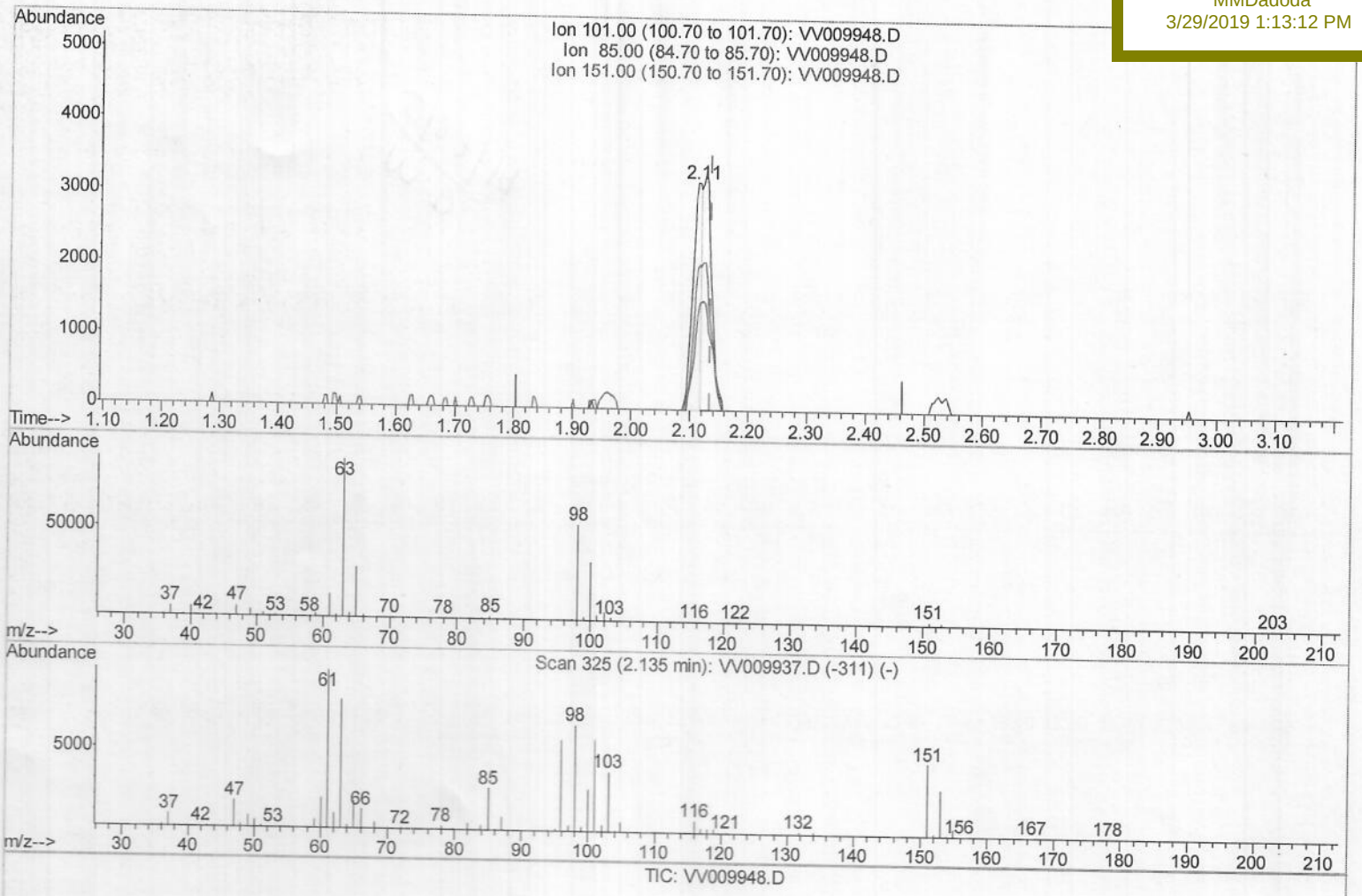

TIC: VV009948.D

(11) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.113min (-0.022) 0.77ug/L

response 3640

Ion	Exp%	Act%
101.00	100	100
85.00	46.10	84.56#
151.00	79.50	57.72#
0.00	0.00	0.00

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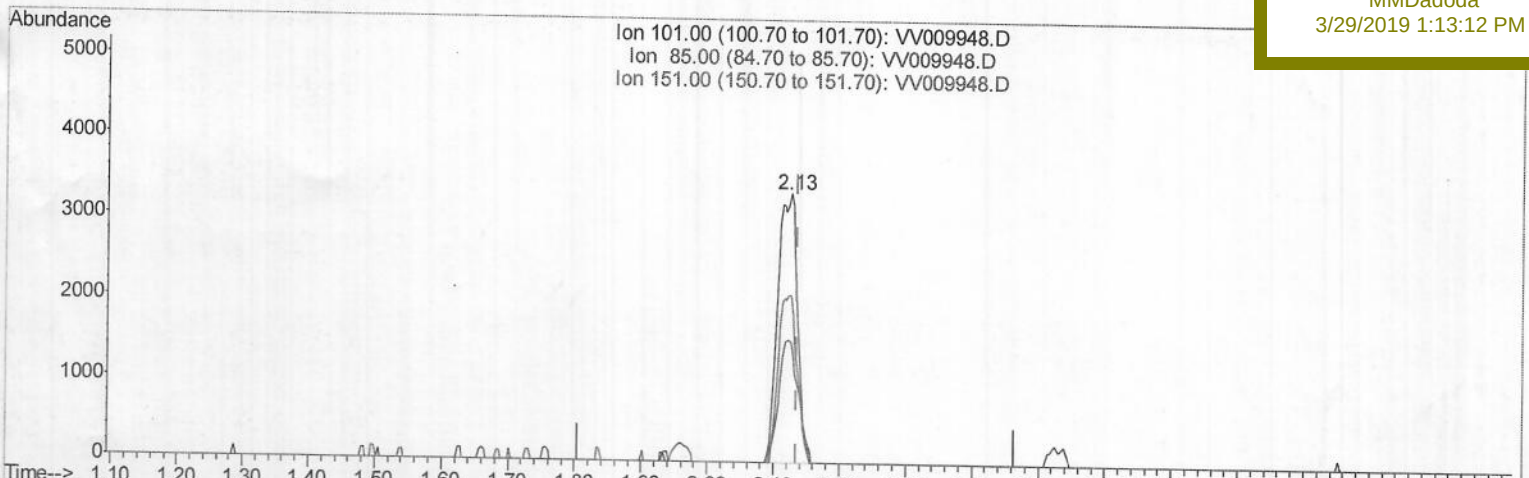

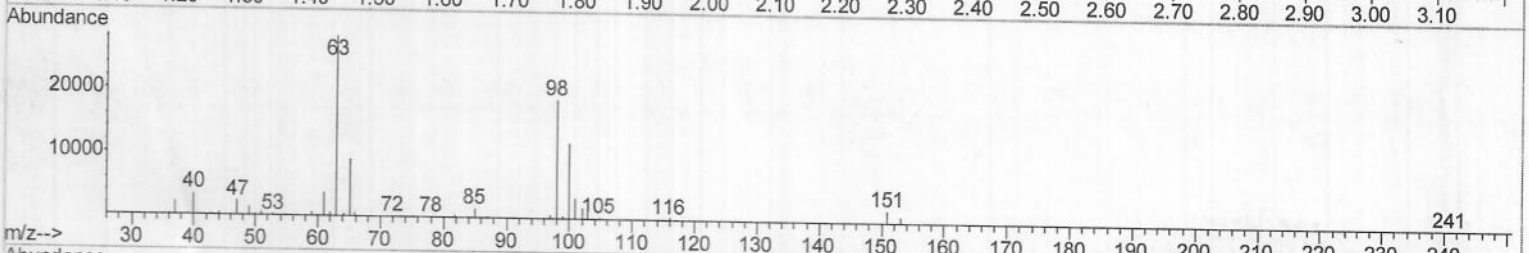

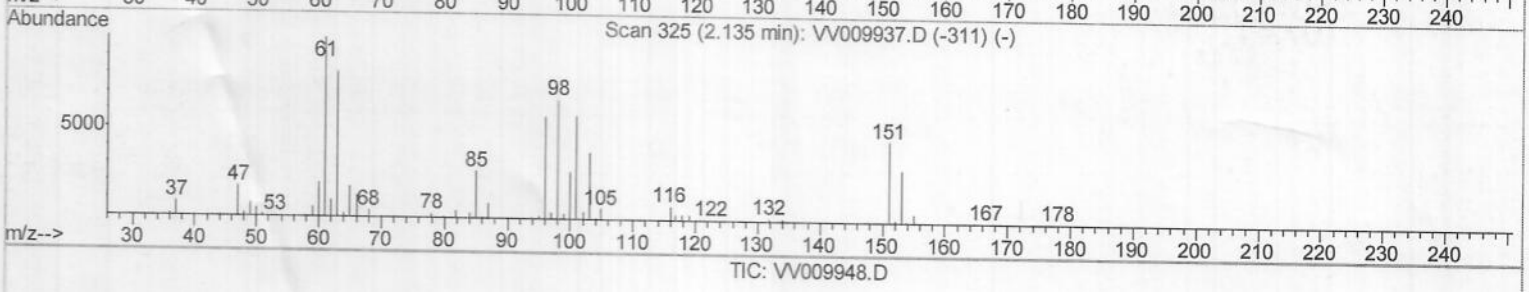

TIC: VV009948.D

(11) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.126min (-0.010) 1.48ug/L m

response 7013

Ion	Exp%	Act%
101.00	100	100
85.00	46.10	43.89
151.00	79.50	29.96#
0.00	0.00	0.00

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04/11/19

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Manual Integrations APPROVED
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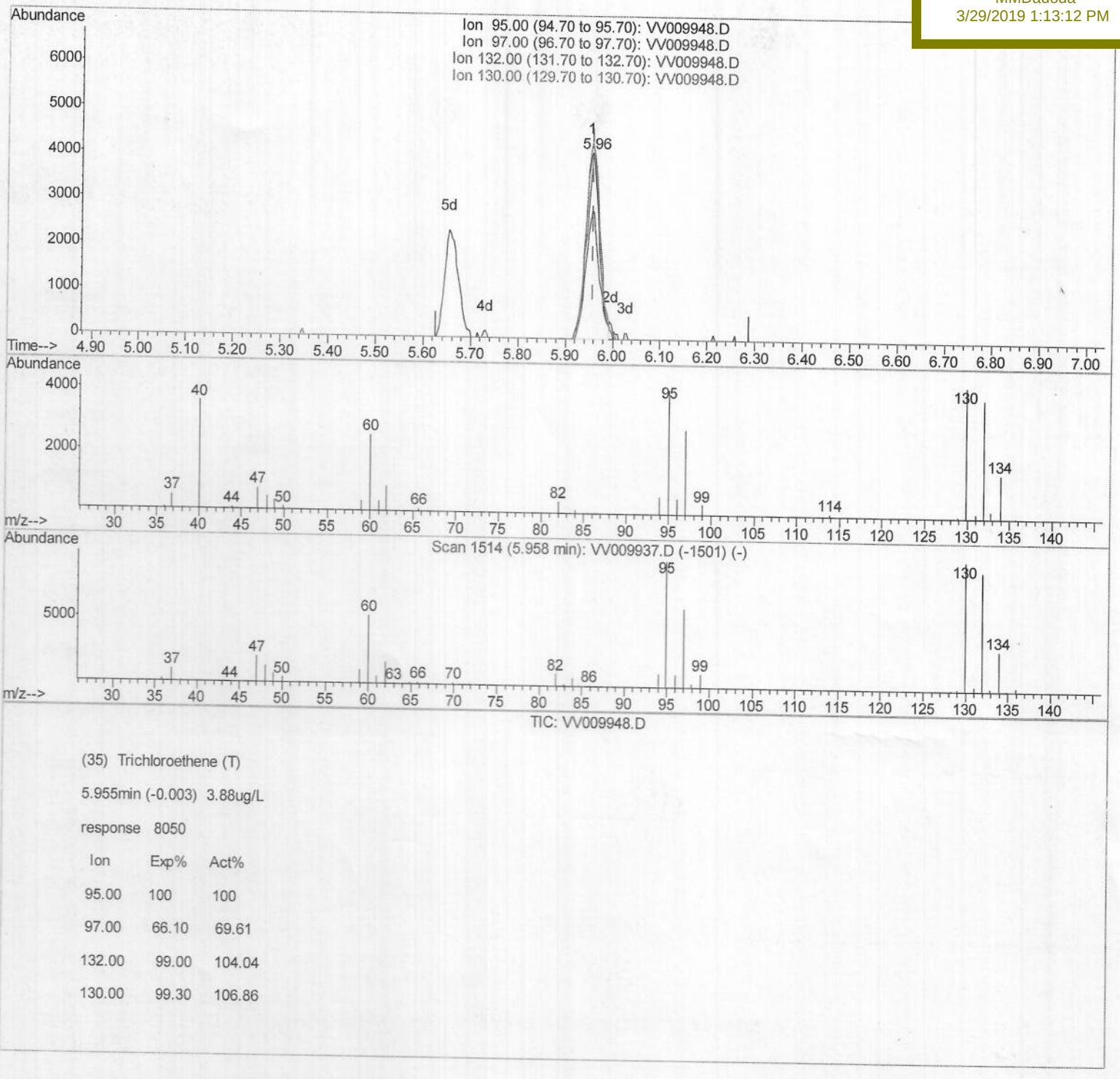

(35) Trichloroethene (T)

5.955min (-0.003) 3.88ug/L

response 8050

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	69.61
132.00	99.00	104.04
130.00	99.30	106.86

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Manual Integrations APPROVED
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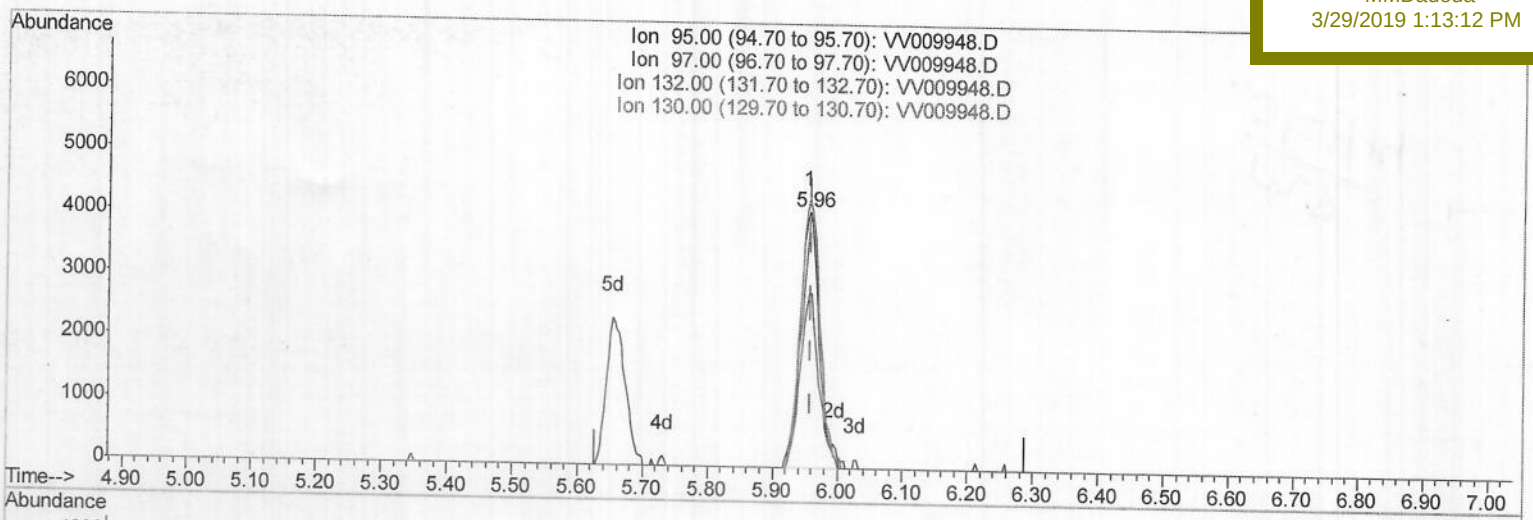

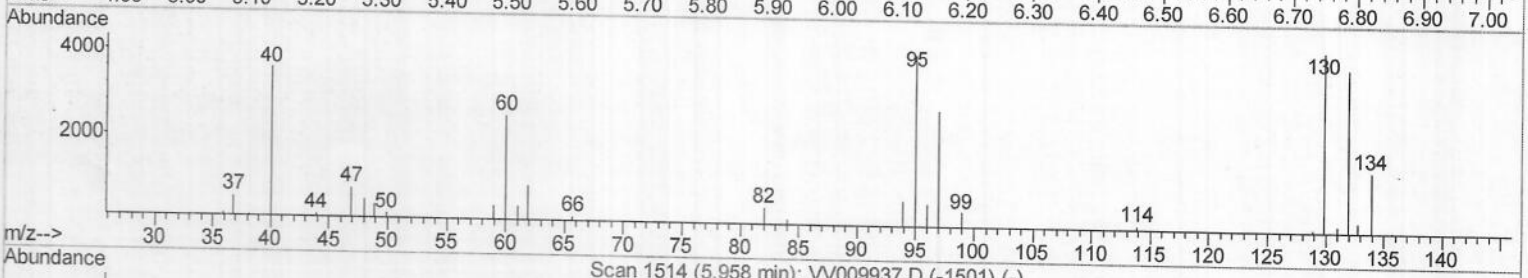

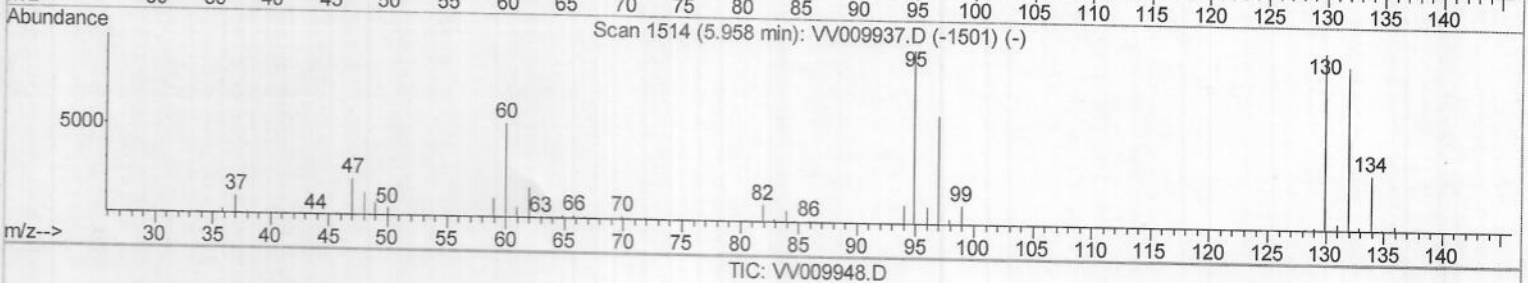

TIC: VV009948.D

(35) Trichloroethene (T)

5.955min (-0.003) 4.00ug/L m

response 8281

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	67.67
132.00	99.00	101.14
130.00	99.30	103.88

M.D. 04/11/19

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164175	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143061	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45474	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	76941	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.36%			
7) Chloroethane-d5	1.55	69	90715	25.21	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.84%			
10) 1,1-Dichloroethene-d2	2.11	63	121833	13.37	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.48%			
20) 2-Butanone-d5	3.92	46	31752	51.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.30%			
24) Chloroform-d	4.39	84	76123	18.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.80%			
26) 1,2-Dichloroethane-d4	5.07	65	65613	26.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.28%			
29) Benzene-d6	5.09	84	220026	29.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 117.16%			
33) 1,2-Dichloropropane-d6	6.11	67	68232	31.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.16%#			
37) Toluene-d8	7.36	98	180076	25.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.28%			
38) trans-1,3-Dichloropropene-	7.66	79	20236	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.04%			
39) 2-Hexanone-d5	8.13	63	20990	51.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.32%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49978	22.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	43278	25.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.00%			

Target Compounds					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	7013m	1.481 ug/L	
16) Methylene chloride	2.53	84	6479	2.396 ug/L	97
25) Chloroform	4.42	83	34912	8.026 ug/L	98
35) Trichloroethene	5.96	95	8281m	3.996 ug/L	

M.D. 04/11/19

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