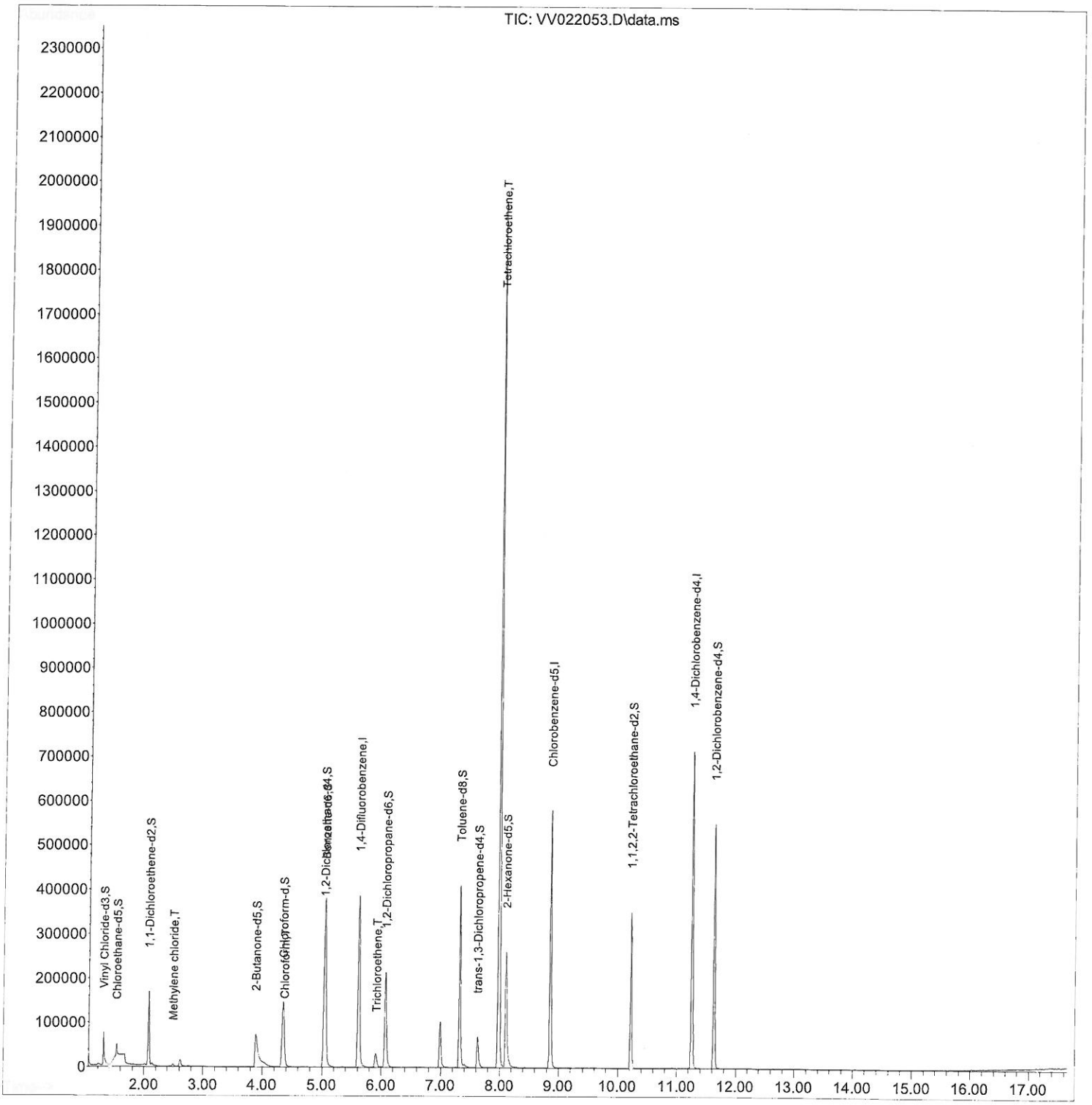
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022053.D
Acq On : 31 Aug 2021 20:10
Operator : SY/MD
Sample : M3579-06ME
Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 01 02:48:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:29 PM



Quantitation Report (Qedit)

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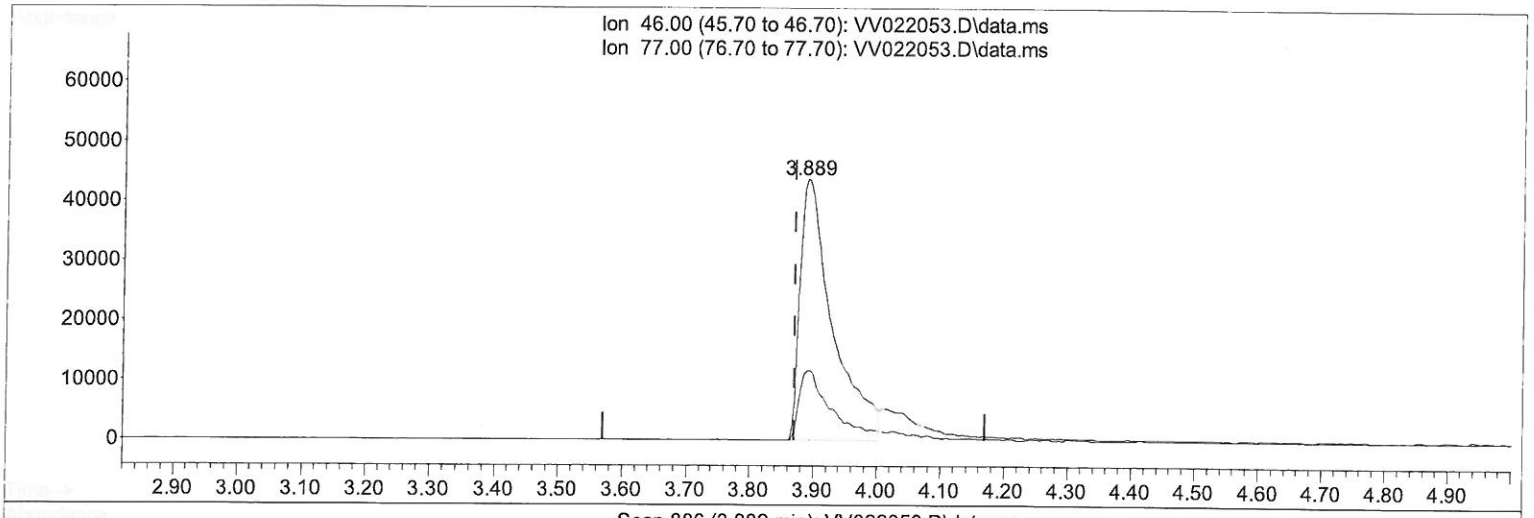

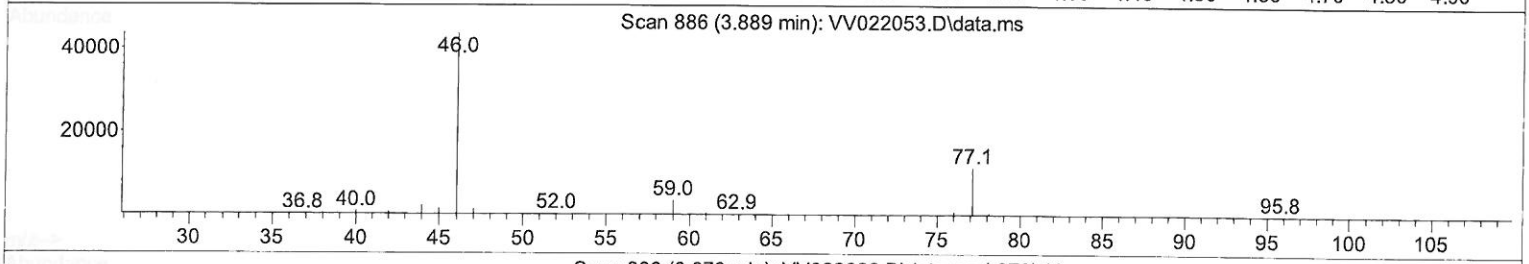

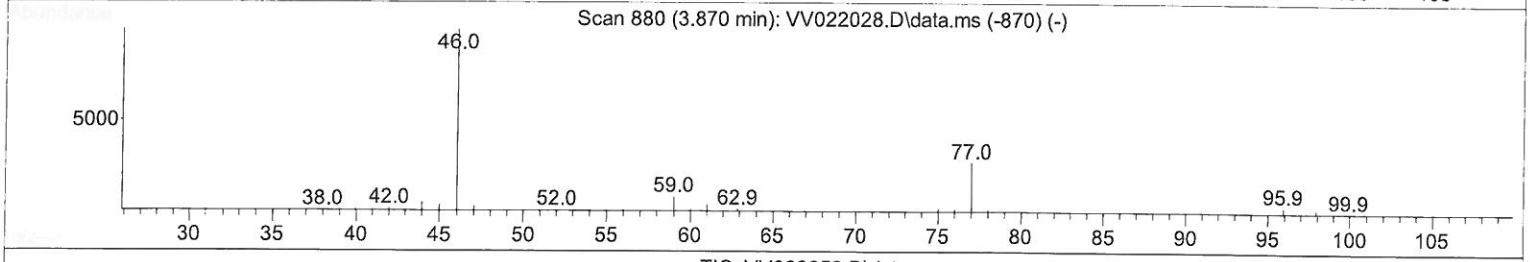

TIC: VV022053.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.020) 89.77 ug/L

response 155156

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	22.18
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
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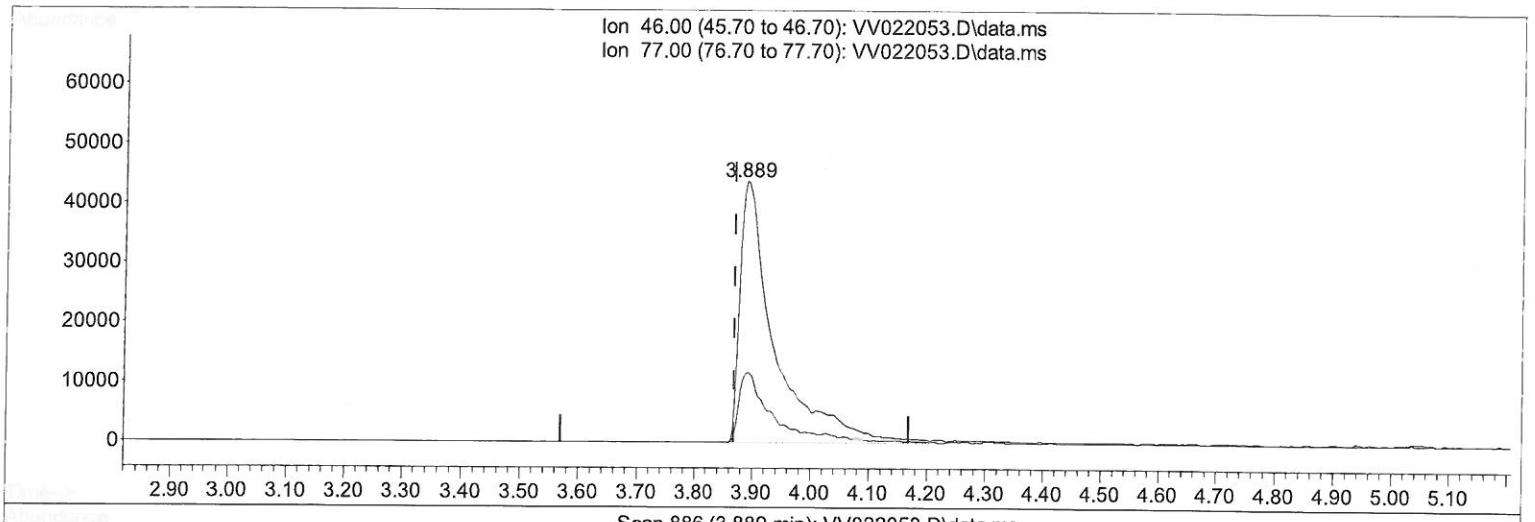
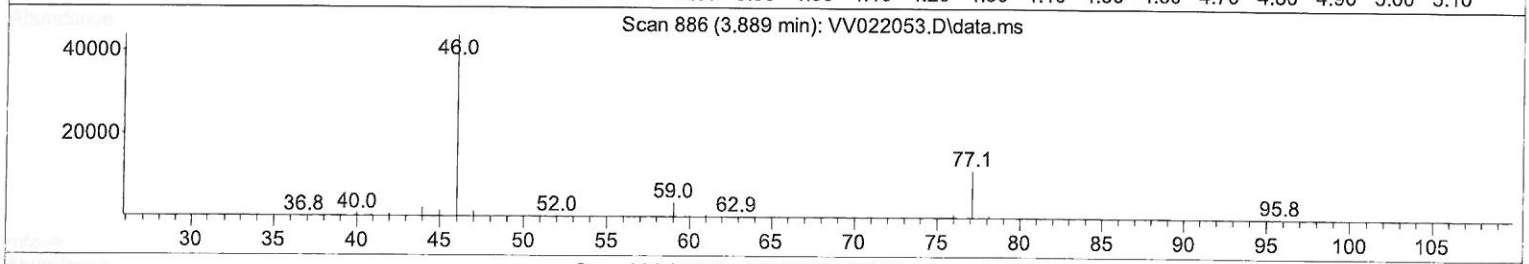
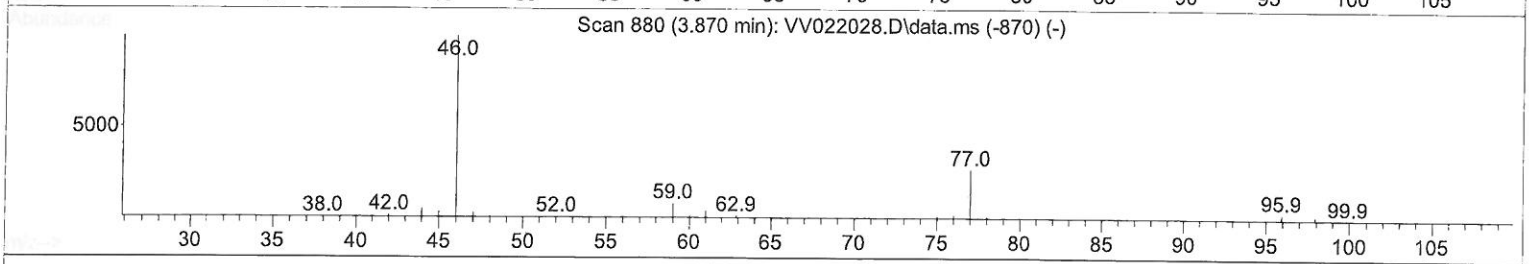
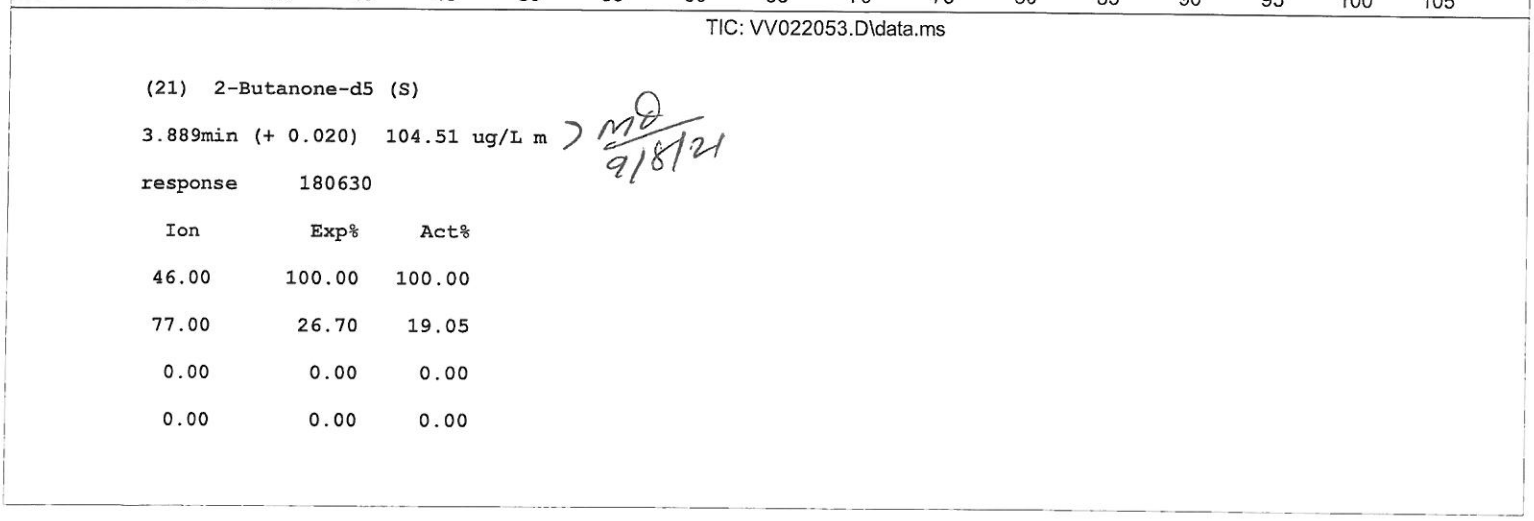
Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:29 PM









(21) 2-Butanone-d5 (S)

3.889min (+ 0.020) 104.51 ug/L m

MD 9/8/21

response 180630

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	19.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GB6A8ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:29 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	363915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	358593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65616	26.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 52.080%#			
7) Chloroethane-d5	1.529	69	19797	10.059	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 20.120%#			
11) 1,1-Dichloroethene-d2	2.073	63	87512	20.997	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 42.000%#			
21) 2-Butanone-d5	3.889	46	180630m	104.509	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.510%			
24) Chloroform-d	4.346	84	162267	35.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.620%			
26) 1,2-Dichloroethane-d4	5.027	65	109548	40.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.940%			
32) Benzene-d6	5.044	84	321640	33.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.140%#			
36) 1,2-Dichloropropane-d6	6.069	67	112054	36.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 73.260%			
41) Toluene-d8	7.317	98	282853	30.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 61.620%#			
43) trans-1,3-Dichloroprop...	7.625	79	46299	31.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.600%			
47) 2-Hexanone-d5	8.105	63	113787	96.952	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.950%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	172058	43.921	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.840%			
66) 1,2-Dichlorobenzene-d4	11.629	152	148710	38.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.620%#			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	2401	0.854	ug/L	95
25) Chloroform	4.372	83	8158	1.705	ug/L	93
34) Trichloroethene	5.918	95	5121	1.733	ug/L	89
46) Tetrachloroethene	7.976	164	458544	199.550	ug/L	98

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

MD 9/8/21