Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\

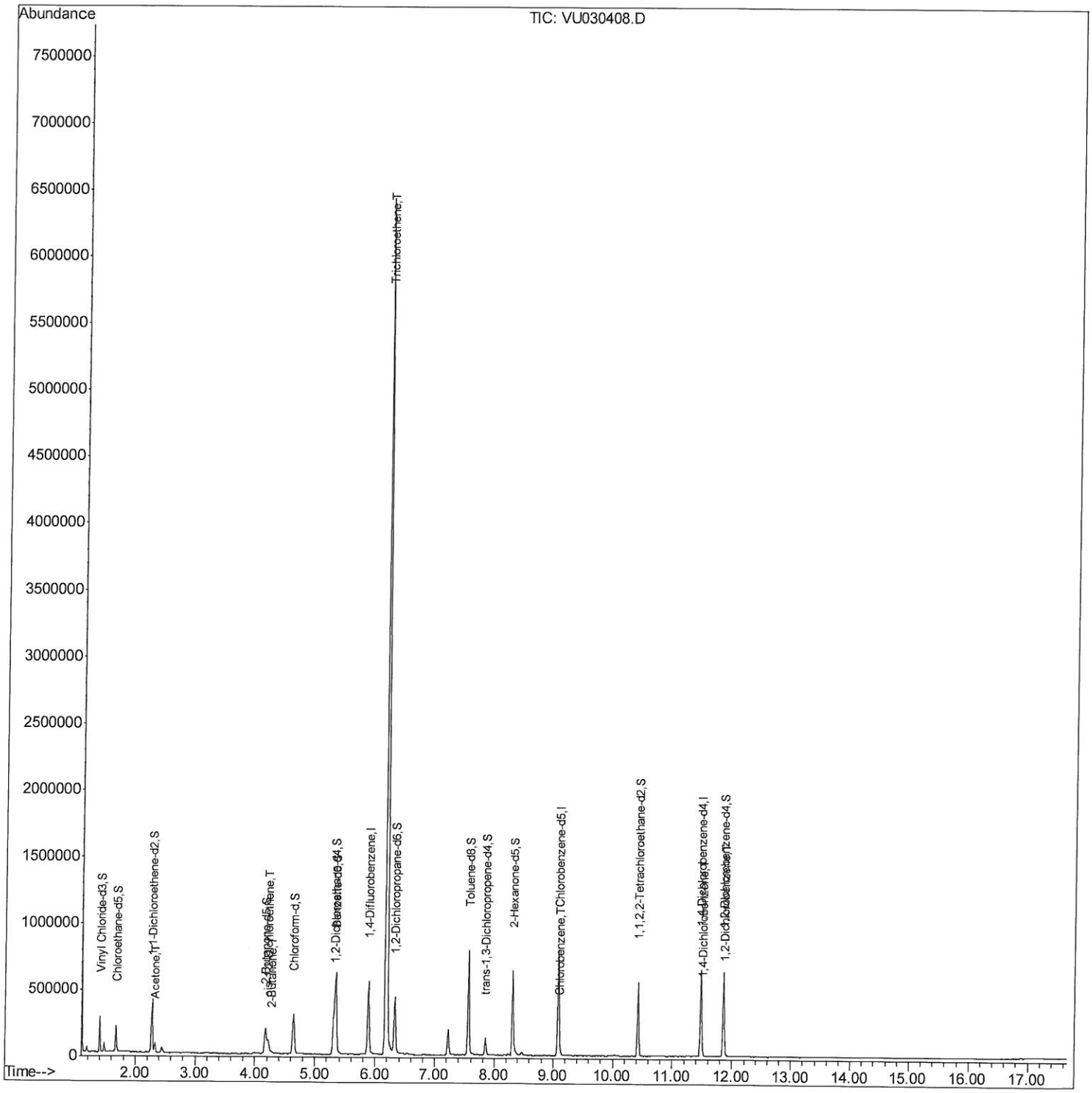
Quantitation Report (QT Reviewed)

Data File : VU030408.D
Acq On : 25 Mar 2019 17:32
Operator : JC/SP
Sample : K2062-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 02:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF1A2

Manual Integrations APPROVED
MMDadoda
3/26/2019 1:36:55 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\

Quantitation Report (Qedit)

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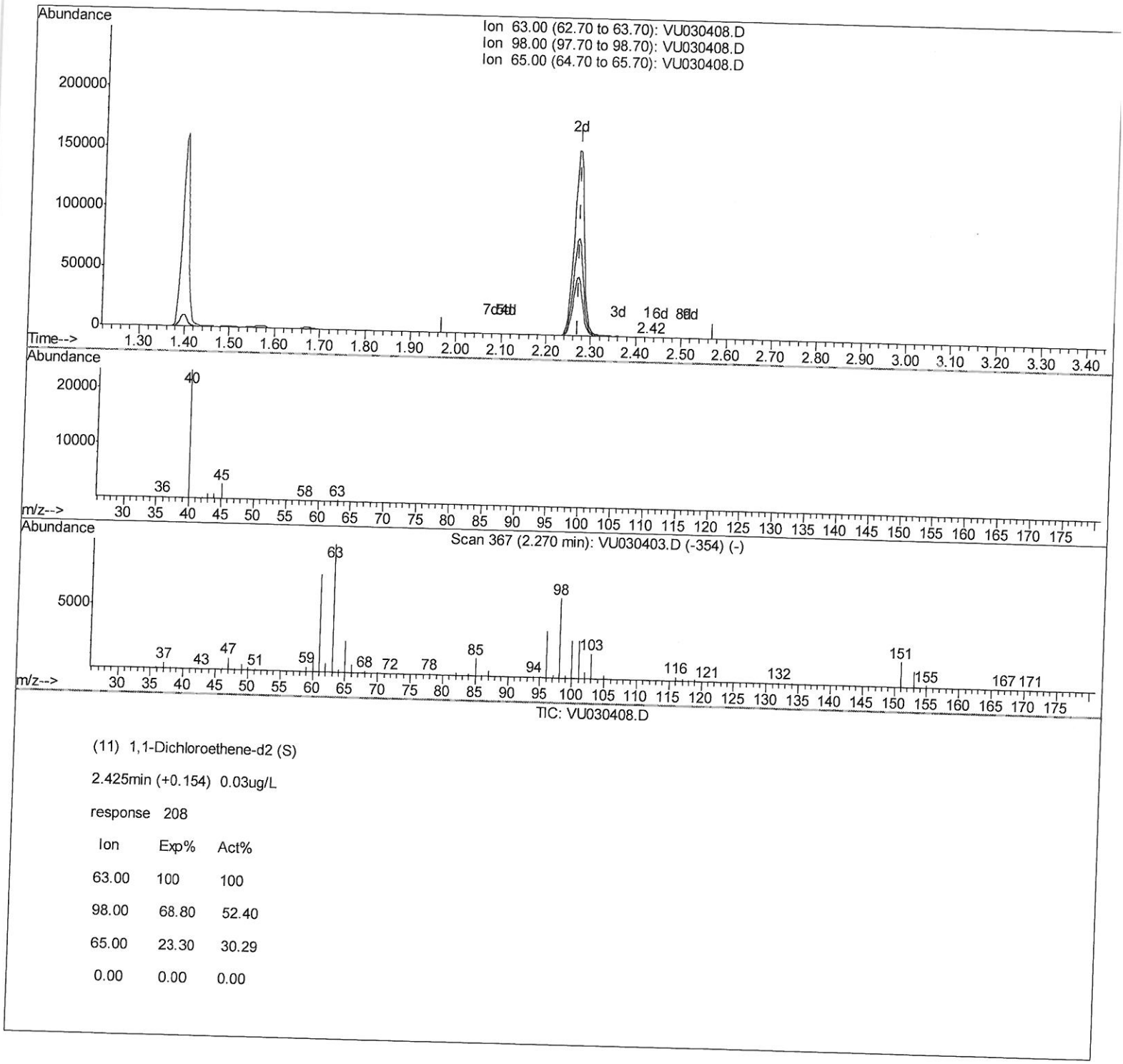
Manual Integrations APPROVED
MMDadoda
3/26/2019 1:36:55 PM

Quant Time: Mar 26 01:29:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration



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

2.425min (+0.154) 0.03ug/L

response 208

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	52.40
65.00	23.30	30.29
0.00	0.00	0.00

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ClientSampleId :
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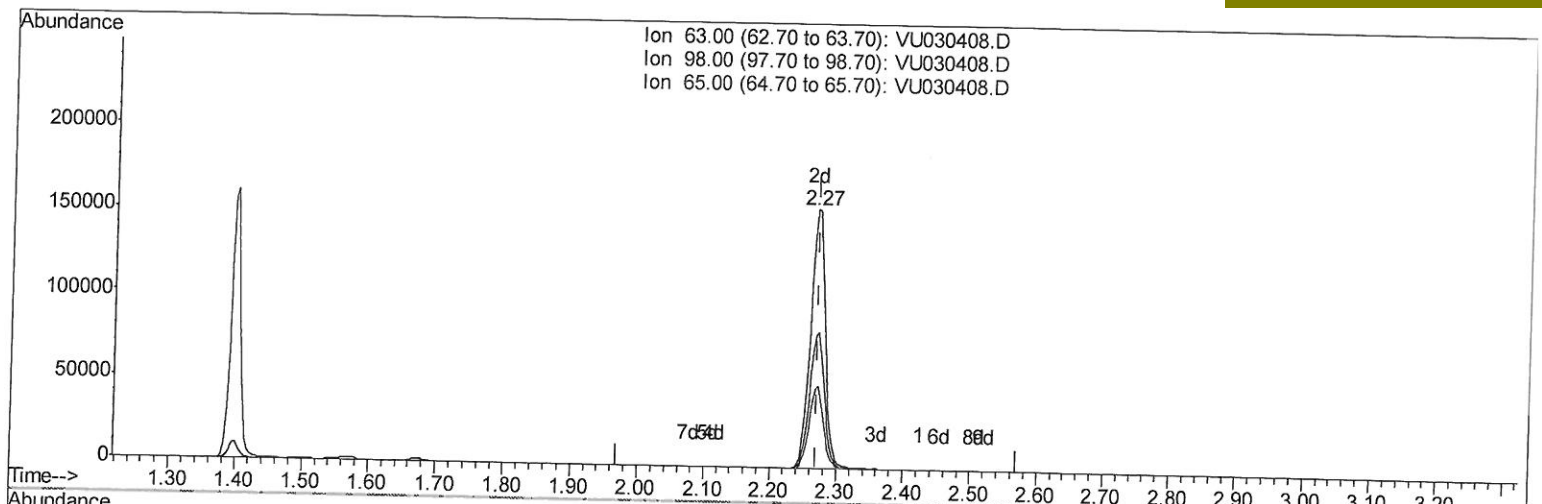
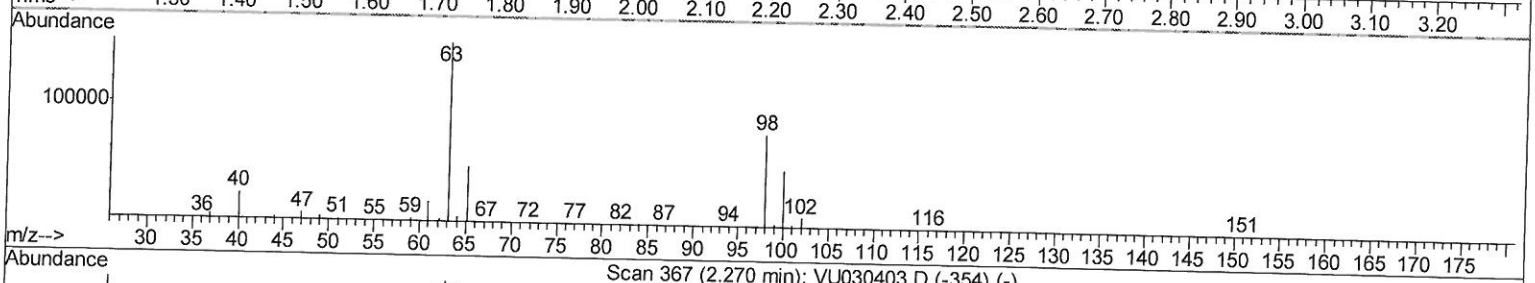
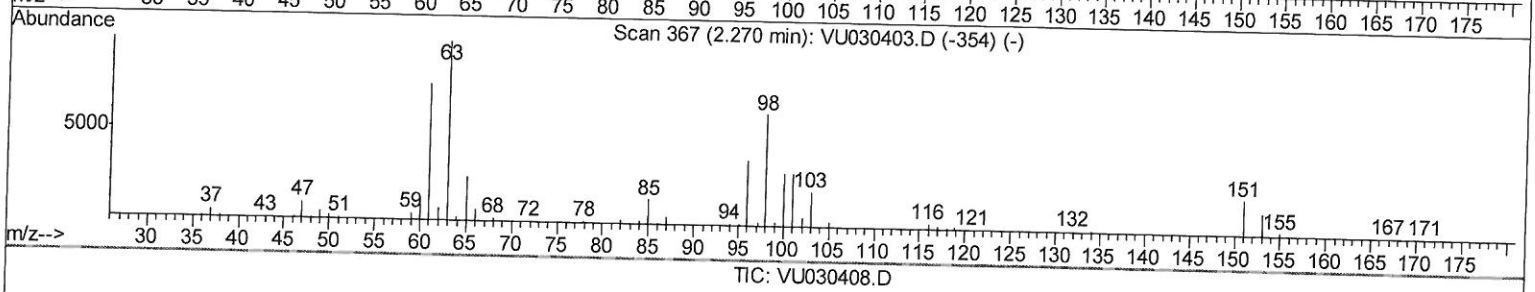
Manual Integrations APPROVED
MMDadoda
3/26/2019 1:36:55 PM







TIC: VU030408.D

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

2.267min (-0.003) 33.73ug/L m

response 237707

Ion	Exp%	Act%
63.00	100	100
98.00	68.80	0.05#
65.00	23.30	0.03#
0.00	0.00	0.00

7 MC 3/27/19

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Quantitation Report (QT Reviewed)

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QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BF1A2

Manual Integrations APPROVED
MMDadoda
3/26/2019 1:36:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461616	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	425571	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166927	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	163748	44.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.16%			
7) Chloroethane-d5	1.67	69	138740	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.24%			
11) 1,1-Dichloroethene-d2	2.27	63	237707m	33.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.46%			
21) 2-Butanone-d5	4.17	46	329305	94.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.29%			
24) Chloroform-d	4.64	84	297052	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.82%			
26) 1,2-Dichloroethane-d4	5.31	65	202196	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
32) Benzene-d6	5.34	84	607855	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.62%			
36) 1,2-Dichloropropane-d6	6.33	67	219177	52.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.98%			
41) Toluene-d8	7.56	98	533489	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
43) trans-1,3-Dichloropropene-	7.85	79	76785	39.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.22%			
47) 2-Hexanone-d5	8.31	63	219284	96.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.91%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291213	48.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	167953	50.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.42%			
Target Compounds						Qvalue
13) Acetone	2.32	43	76252	21.590	ug/L	100
20) cis-1,2-Dichloroethene	4.22	96	41449	10.666	ug/L	96
22) 2-Butanone	4.28	43	17429	4.083	ug/L	99
34) Trichloroethene	6.18	95	2338313	656.587	ug/L	99
51) Chlorobenzene	9.12	112	10293	1.130	ug/L	89
63) 1,4-Dichlorobenzene	11.50	146	8607	1.532	ug/L	91
65) 1,2-Dichlorobenzene	11.88	146	7941	1.439	ug/L	94

7 ME 3/27/19

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