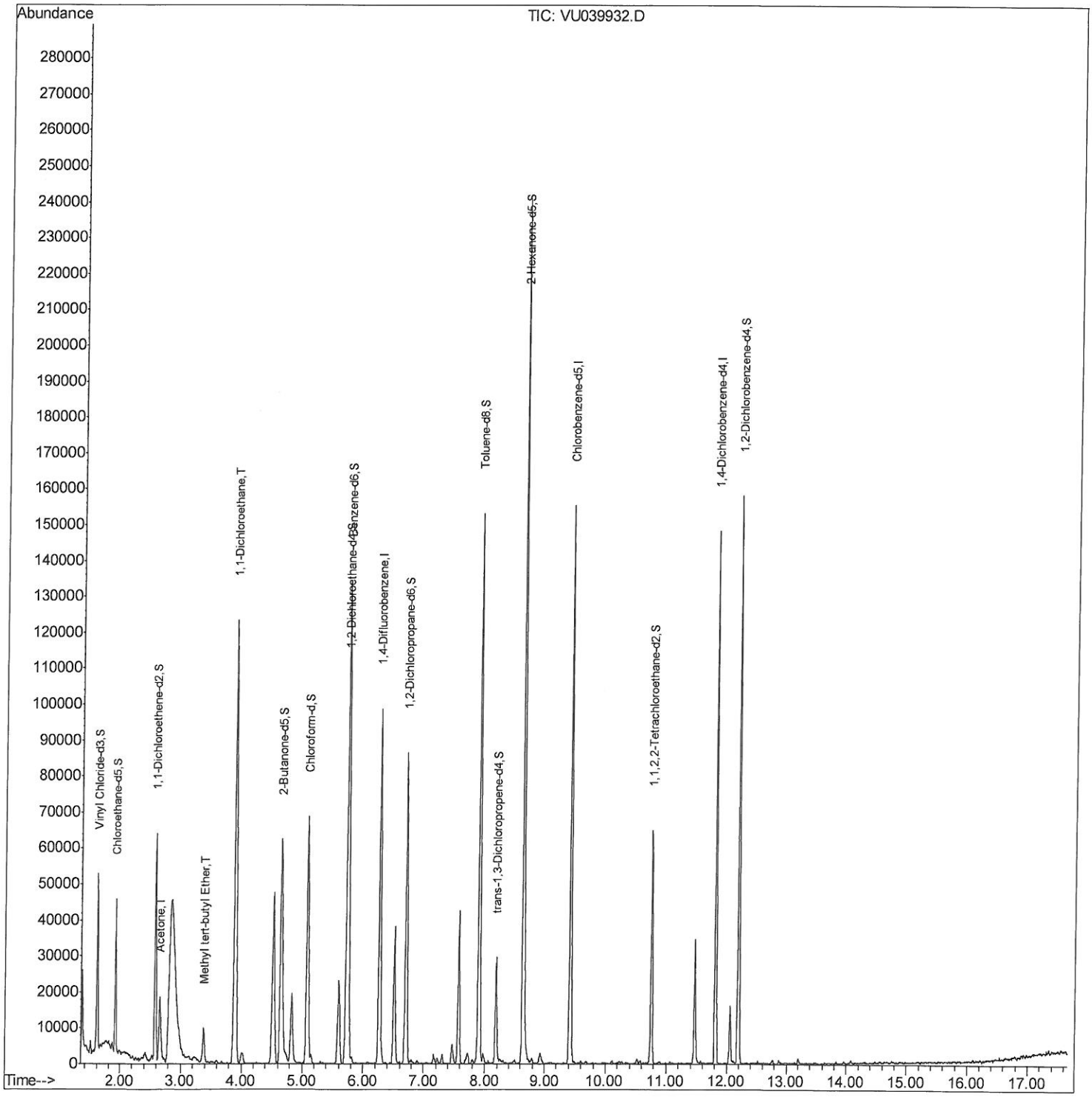
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039932.D
Acq On : 21 Aug 2020 16:50
Operator : SY/MD
Sample : L3776-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 22 02:07:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F4Y07

Manual Integrations APPROVED
sam
8/24/2020 5:55:49 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039932.D
Acq On : 21 Aug 2020 16:50
Operator : SY/MD
Sample : L3776-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 22 00:48:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Instrument :
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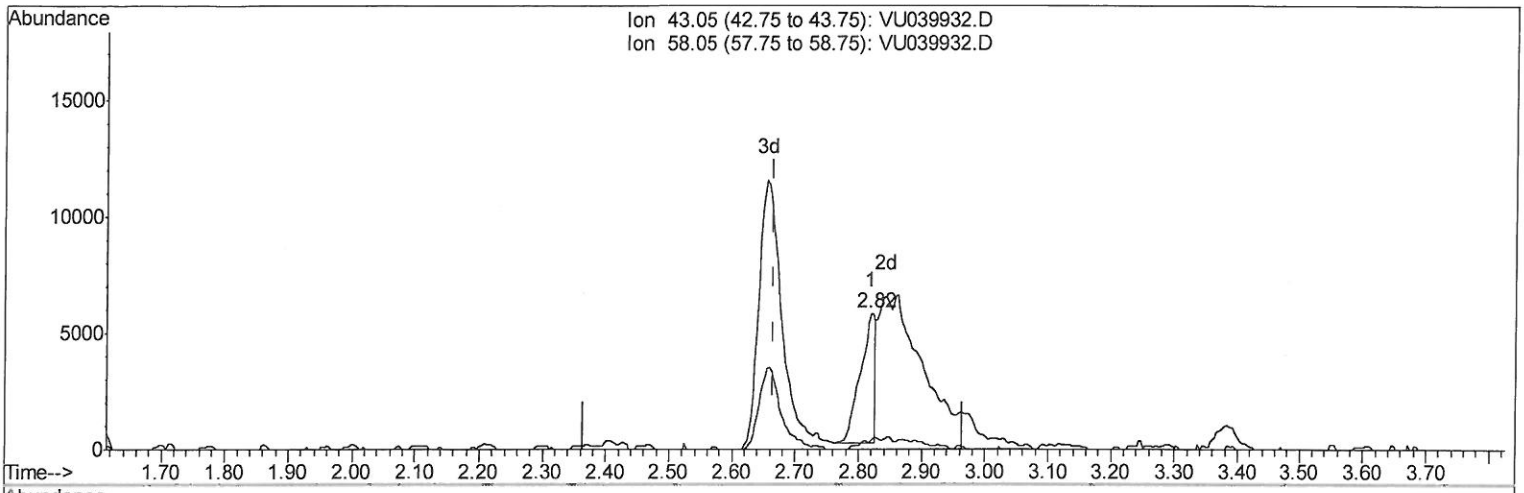
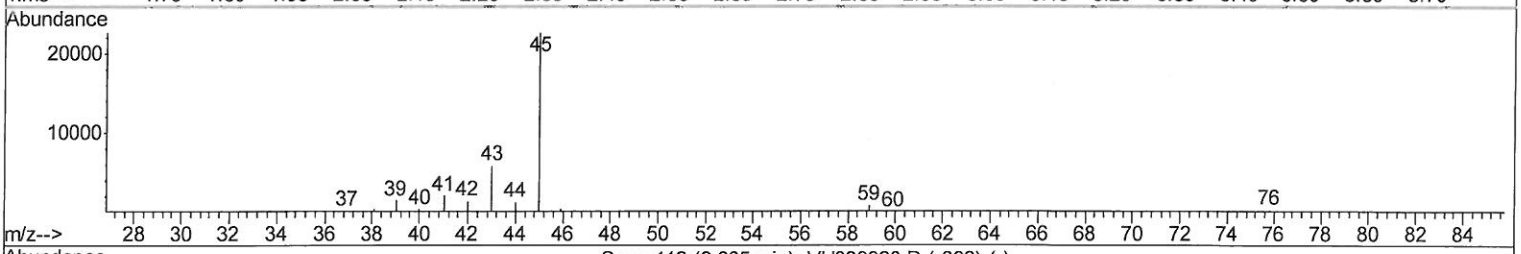
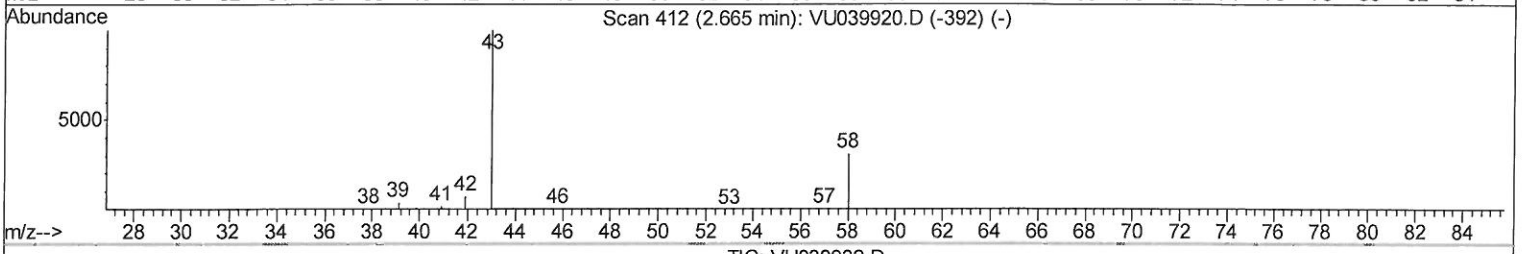
Manual Integrations APPROVED
sam
8/24/2020 5:55:49 PM







TIC: VU039932.D

(13) Acetone (T)

2.819min (+0.154) 6.48ug/L

response 9072

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	3.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
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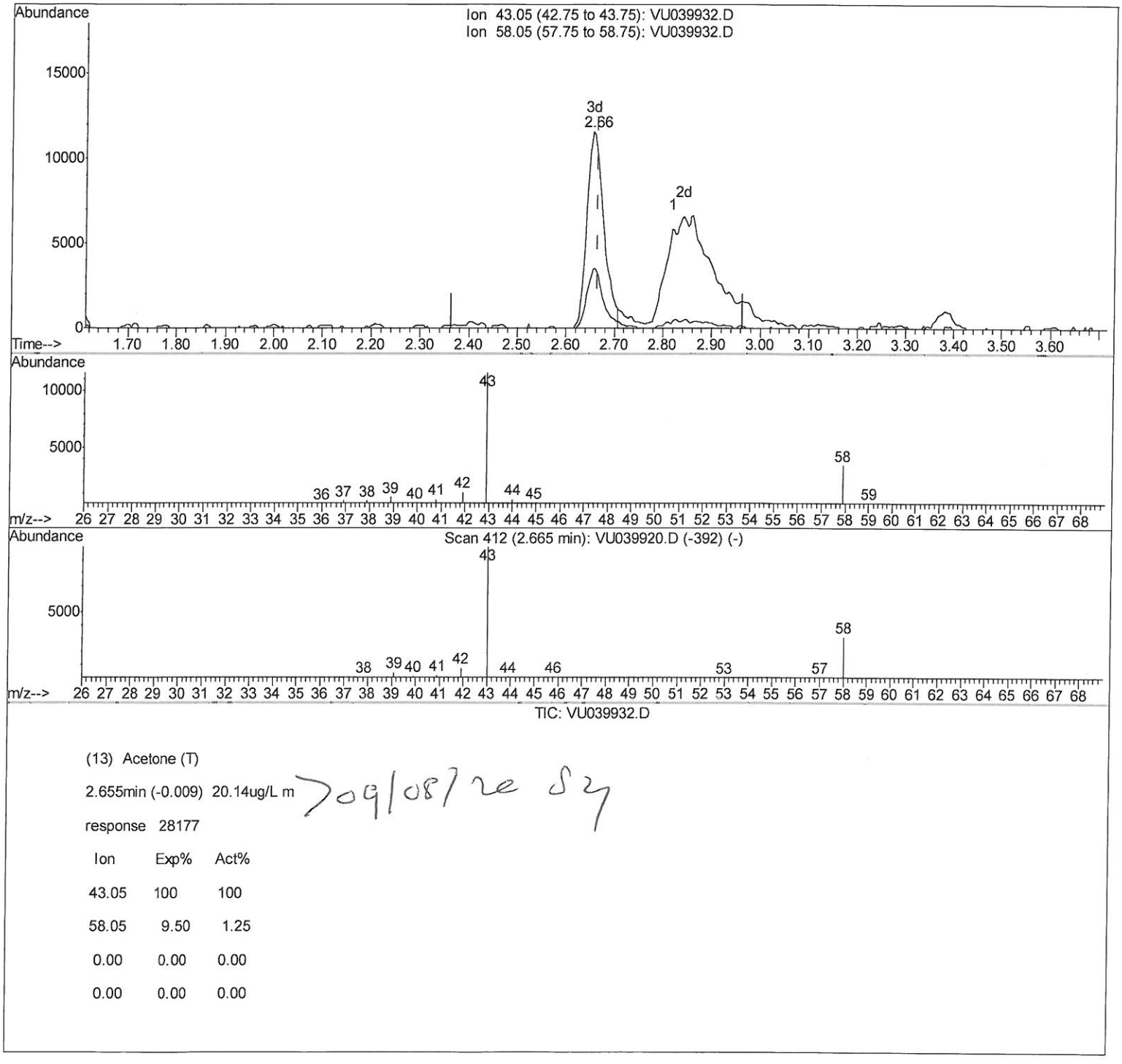
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F4Y07

Manual Integrations APPROVED
sam
8/24/2020 5:55:49 PM



(13) Acetone (T)

2.655min (-0.009) 20.14ug/L m 09/08/20 SY

response 28177

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	1.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082120\
Data File : VU039932.D
Acq On : 21 Aug 2020 16:50
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4Y07

Manual Integrations APPROVED
sam
8/24/2020 5:55:49 PM

Quant Time: Aug 22 02:07:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 22 00:45:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73361	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77925	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33778	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29657	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.92	69	27650	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.58	63	36587	2.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.00%#			
20) 2-Butanone-d5	4.65	46	108401	52.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.86%			
24) Chloroform-d	5.08	84	60170	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.72	65	35672	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.74	84	114974	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.70	67	37445	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.91	98	91030	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14173	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.64	63	77958	47.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31095	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38086	5.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	28177m	20.136	ug/L	
17) Methyl tert-butyl Ether	3.39	73	8780	0.543	ug/L #	90
19) 1,1-Dichloroethane	3.89	63	136525	11.051	ug/L	99

09/08/20 dy

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