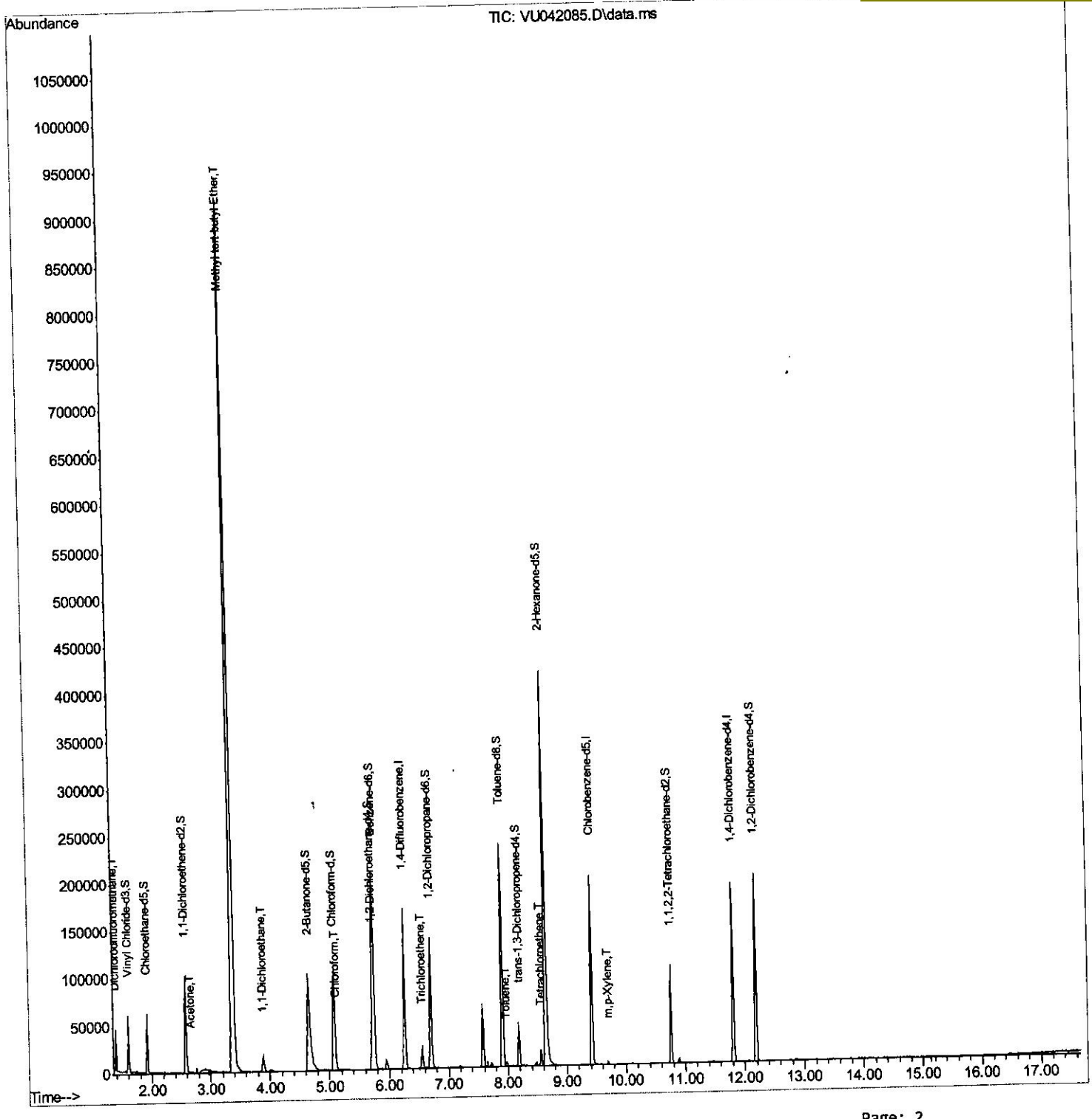
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042085.D
Acq On : 15 Jan 2021 20:26
Operator : SY/MD
Sample : M1164-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 16 01:15:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXQ1

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:55 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042085.D
Acq On : 15 Jan 2021 20:26
Operator : SY/MD
Sample : M1164-04
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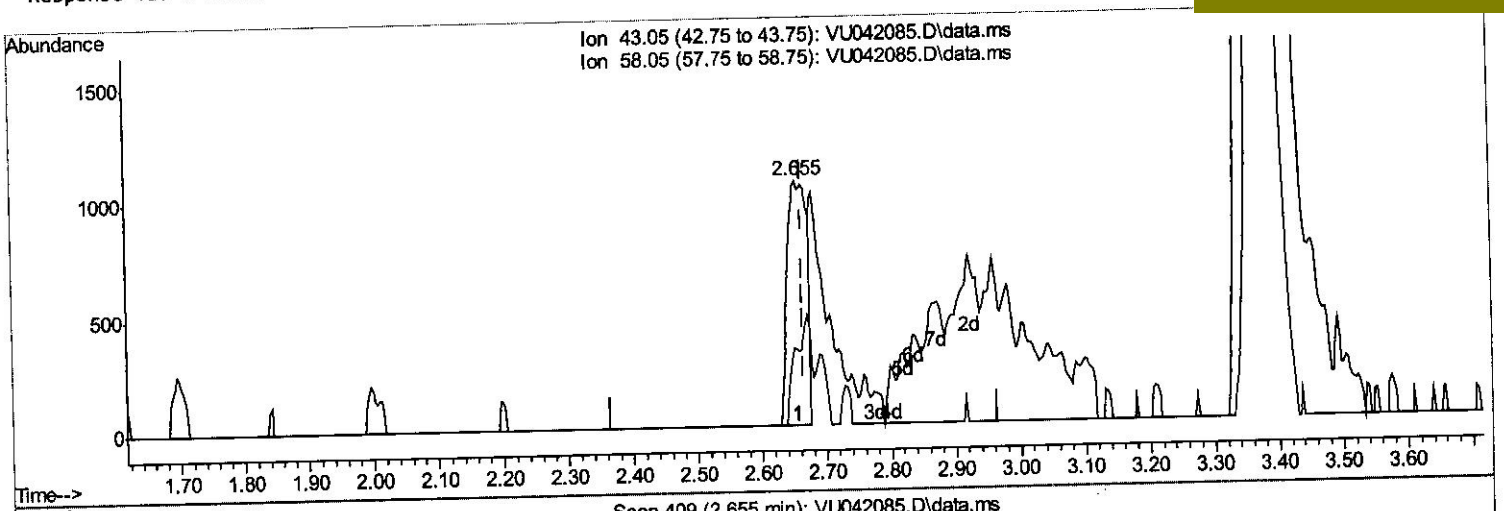
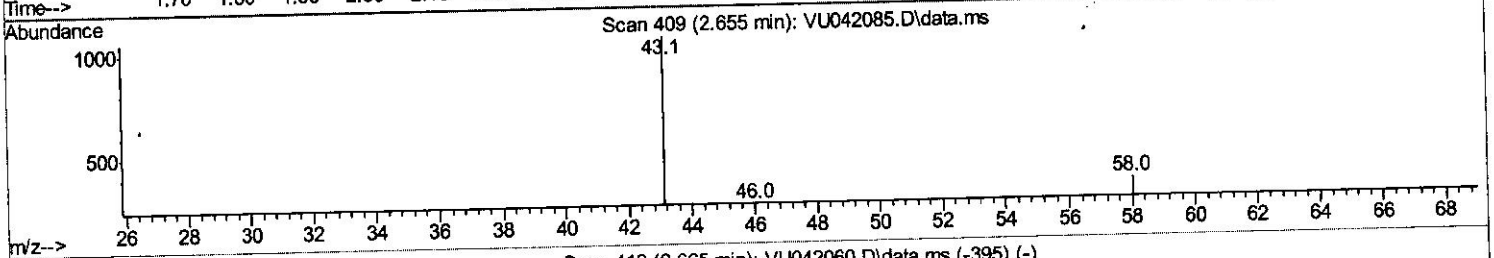
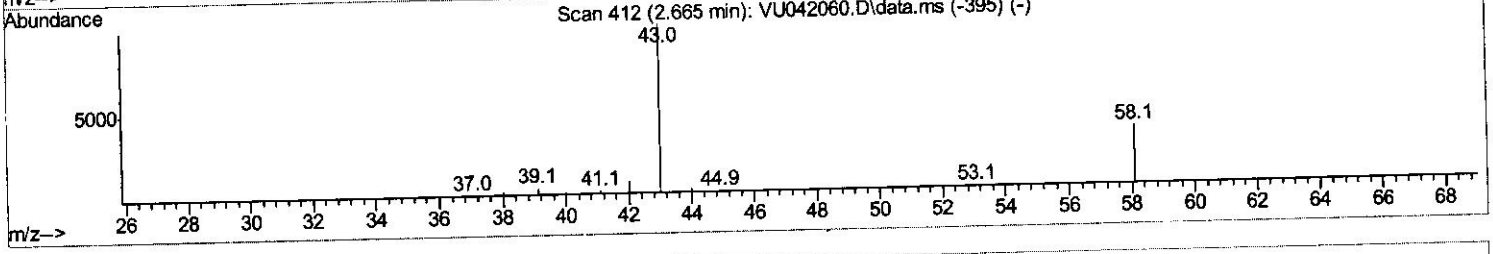
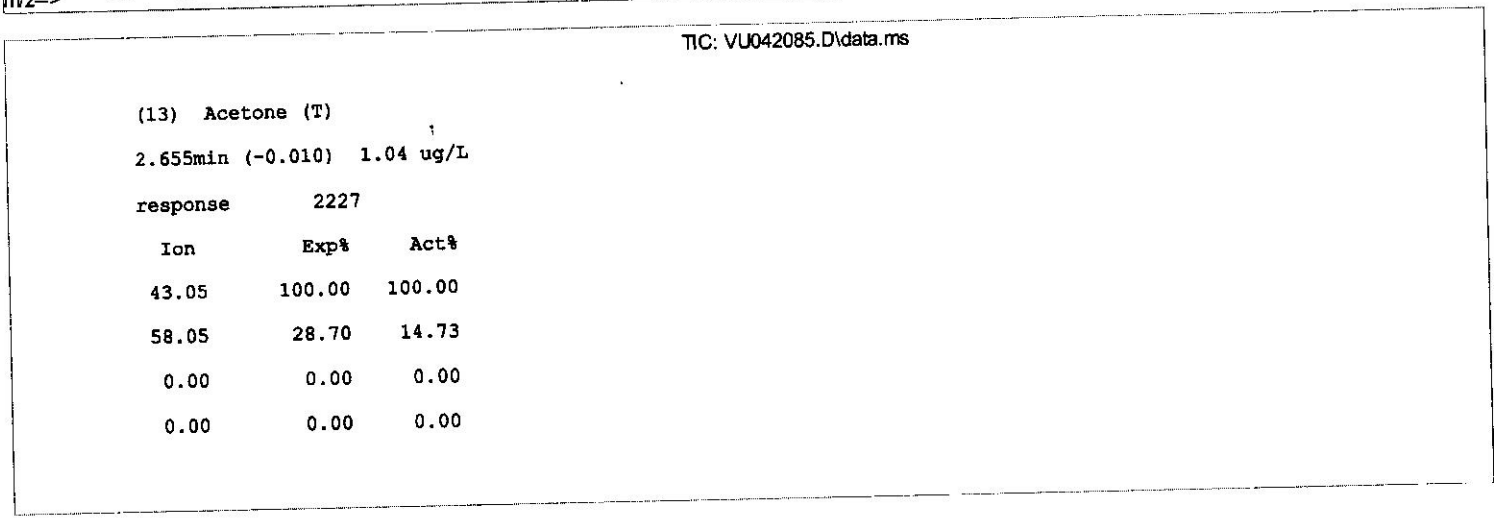








(13) Acetone (T)

2.655min (-0.010) 1.04 ug/L

response 2227

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	14.73
0.00	0.00	0.00
0.00	0.00	0.00

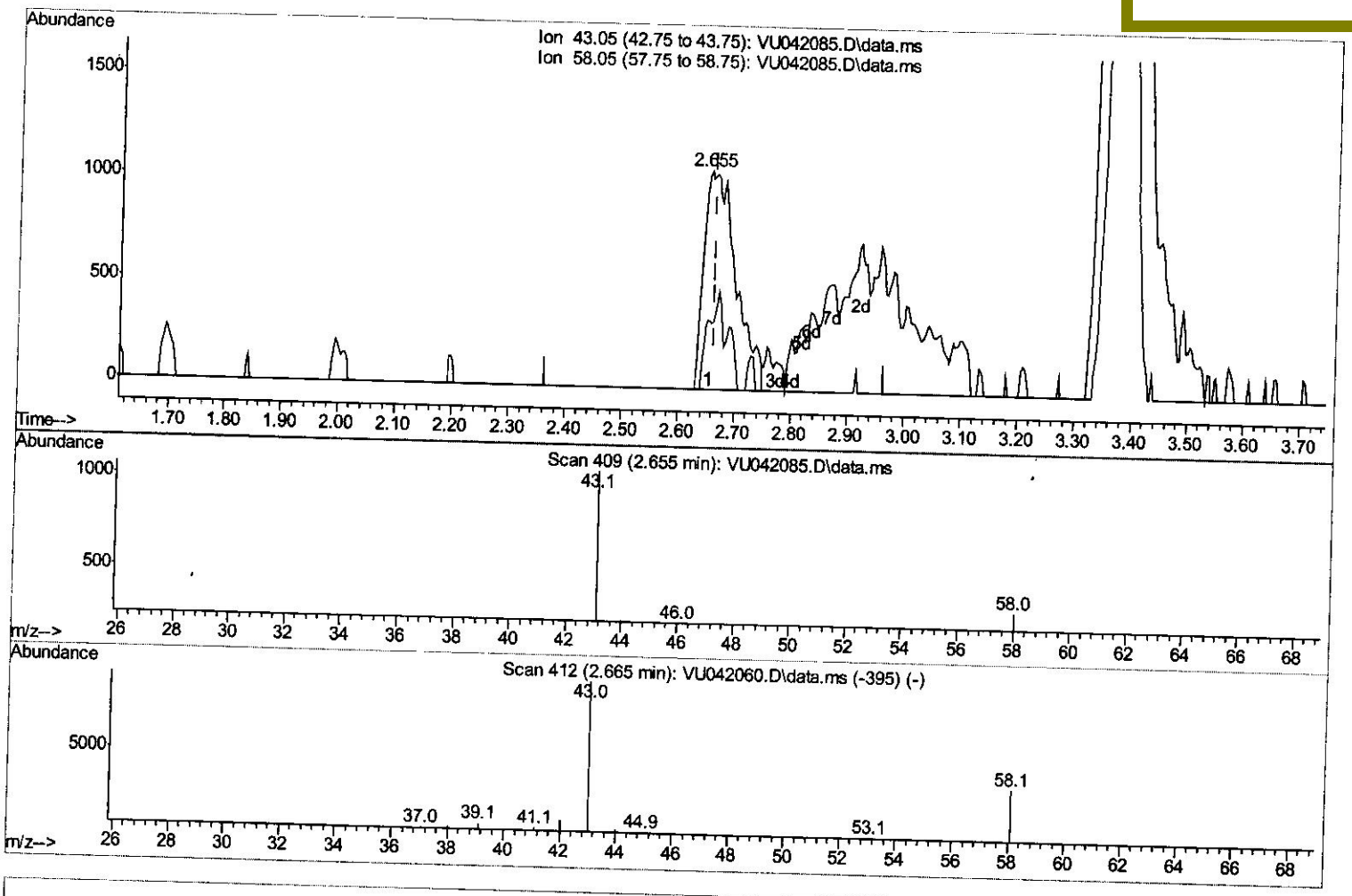
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042085.D
Acq On : 15 Jan 2021 20:26
Operator : SY/MD
Sample : M1164-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 16 01:15:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFXQ1

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:55 PM



TIC: VU042085.D\data.ms

(13) Acetone (T)

2.655min (-0.010) 1.95 ug/L m 3. mid 1/19/21

response 4179

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	7.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042085.D
Acq On : 15 Jan 2021 20:26
Operator : SY/MD
Sample : M1164-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jan 16 01:15:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFXQ1

Manual Integrations APPROVED
MMDadoda
1/19/2021 4:05:55 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	135394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111061	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35813	3.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.00%			
7) Chloroethane-d5	1.919	69	40500	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.575	63	57754	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.655	46	190083	55.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.88%			
24) Chloroform-d	5.079	84	100671	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.716	65	57438	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.742	84	191523	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
36) 1,2-Dichloropropane-d6	6.700	67	66816	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.906	98	155015	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloroprop...	8.185	79	24612	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.642	63	165136	68.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.12%#			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	50358	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.40%			
64) 1,2-Dichlorobenzene-d4	12.188	152	51201	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	20625	1.66	ug/L	100
13) Acetone	2.655	43	4179m	1.95	ug/L	
17) Methyl tert-butyl Ether	3.378	73	1093615	39.34	ug/L	97
19) 1,1-Dichloroethane	3.886	63	18200	0.86	ug/L	98
25) Chloroform	5.105	83	6844	0.32	ug/L	96
34) Trichloroethene	6.555	95	7417	0.72	ug/L	95
42) Toluene	7.973	91	3173	0.07	ug/L	95
47) Tetrachloroethene	8.558	164	3854	0.58	ug/L	91
53) m,p-Xylene	9.693	106	714	0.05	ug/L	97

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

md 1/19/21