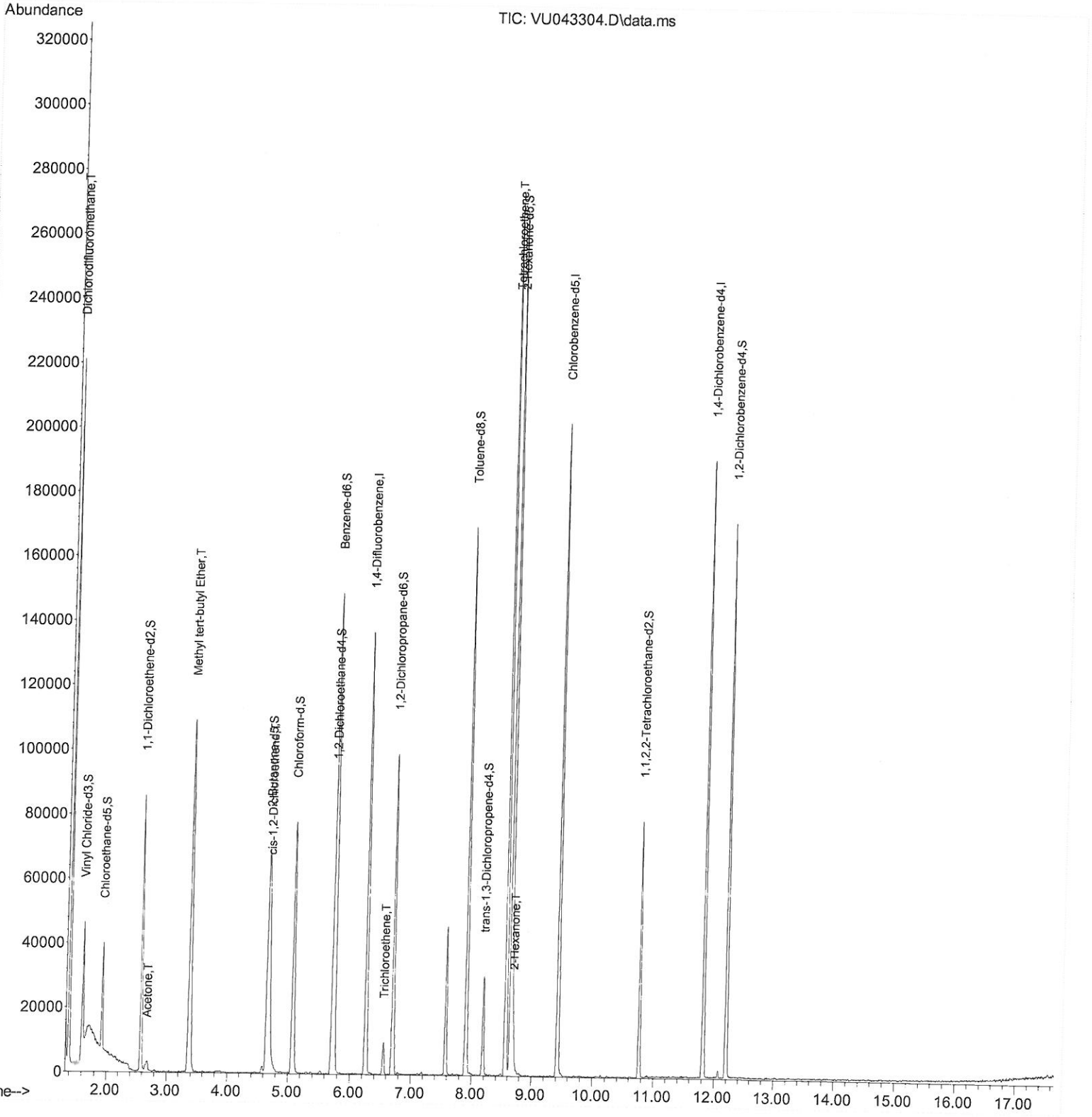
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043304.D
Acq On : 23 Apr 2021 20:21
Operator : SY/MD
Sample : M2162-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 24 06:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4507

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:46:00 PM

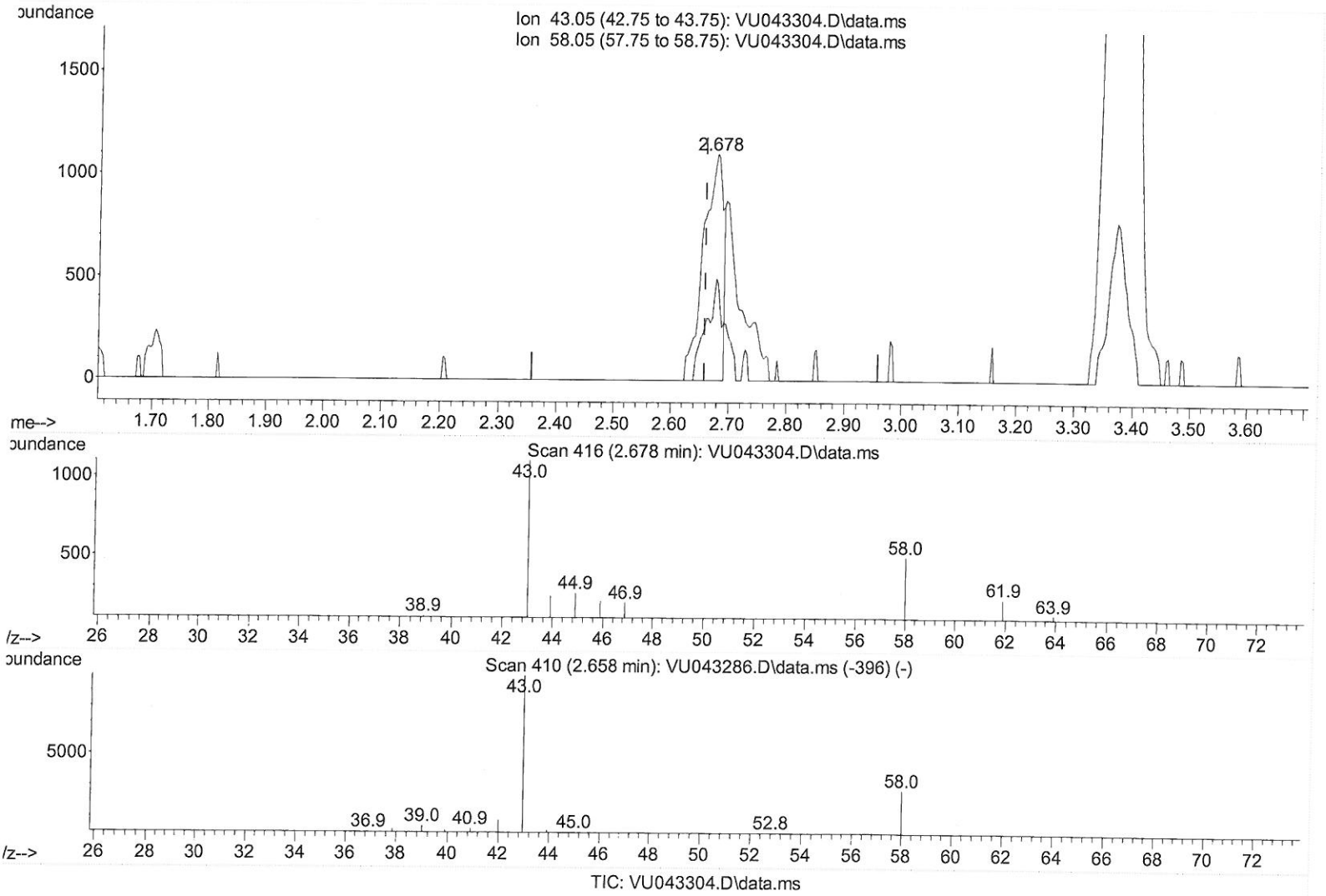


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043304.D
Acq On : 23 Apr 2021 20:21
Operator : SY/MD
Sample : M2162-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 24 06:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4507

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:46:00 PM



(13) Acetone (T)

2.678min (+ 0.019) 1.55 ug/L

response 2589

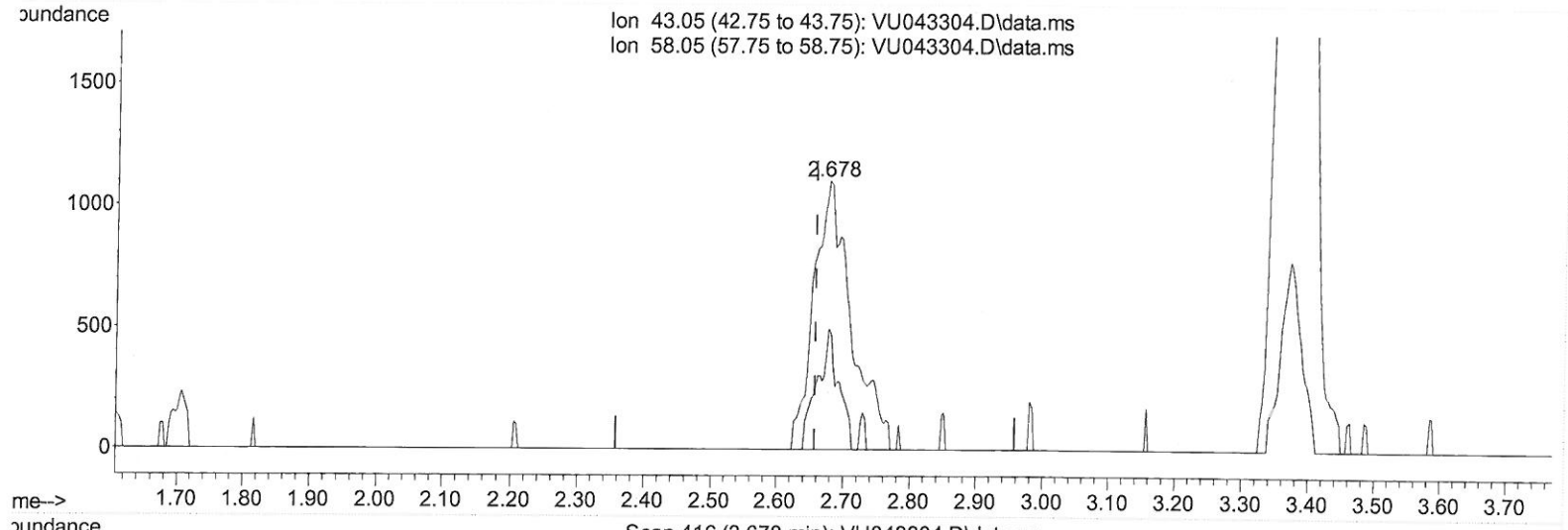
Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	42.76#
0.00	0.00	0.00
0.00	0.00	0.00

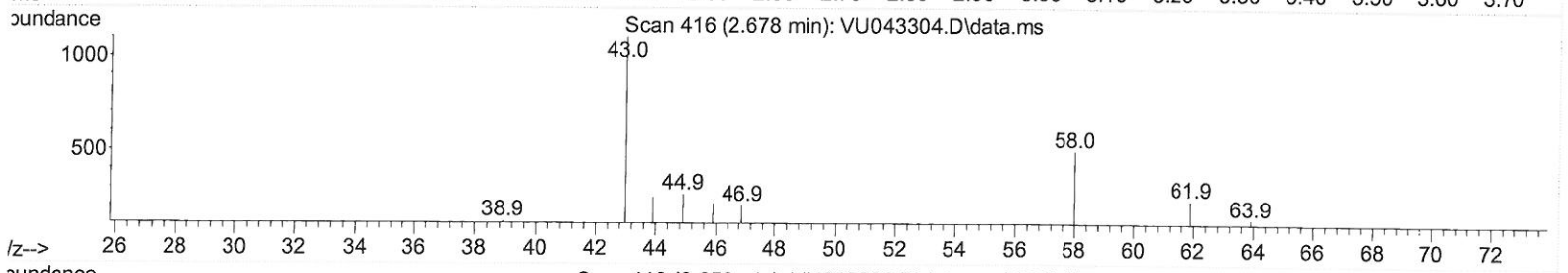
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043304.D
Acq On : 23 Apr 2021 20:21
Operator : SY/MD
Sample : M2162-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

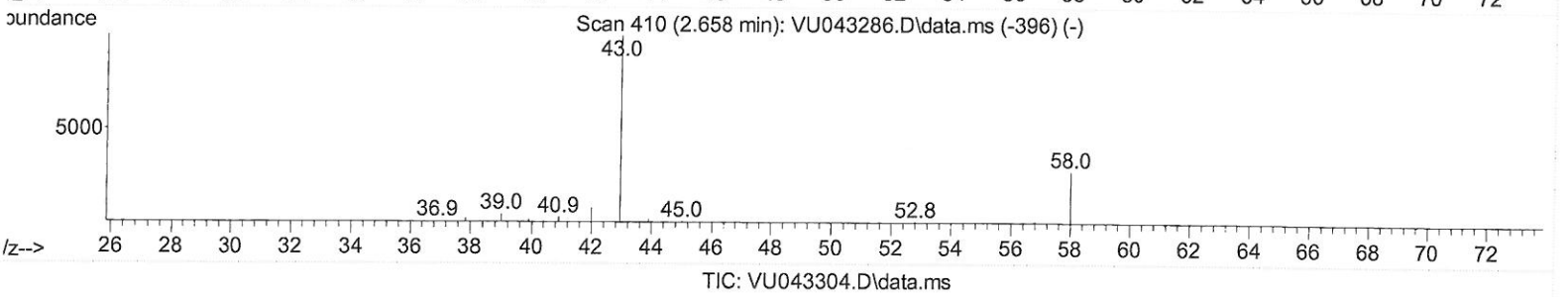
Quant Time: Apr 24 06:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4507

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:46:00 PM







TIC: VU043304.D\data.ms

(13) Acetone (T)

2.678min (+ 0.019) 2.55 ug/L m

response 4264

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	25.96#
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/27/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043304.D
Acq On : 23 Apr 2021 20:21
Operator : SY/MD
Sample : M2162-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 24 06:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 06:31:00 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : H4507

Manual Integrations APPROVED
MMDadoda
4/26/2021 2:46:00 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102179	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102704	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24276	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.922	69	21852	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.575	65	16299	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.40%			
20) 2-Butanone-d5	4.655	46	143785	63.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.18%			
24) Chloroform-d	5.073	84	68006	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.713	65	44192	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.735	84	121926	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.700	67	41350	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.906	98	103336	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloroprop...	8.185	79	15736	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.642	63	84309	48.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.54%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35930	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
66) 1,2-Dichlorobenzene-d4	12.198	152	41962	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	2402	0.37	ug/L	98
13) Acetone	2.678	43	4264m	2.55	ug/L	
17) Methyl tert-butyl Ether	3.375	73	108258	5.83	ug/L #	91
22) cis-1,2-Dichloroethene	4.678	96	7331	1.02	ug/L	89
34) Trichloroethene	6.552	95	3314	0.44	ug/L #	87
47) Tetrachloroethene	8.558	164	55624	9.28	ug/L	96
48) 2-Hexanone	8.693	43	7260	1.43	ug/L #	78

MD 4/27/21

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