

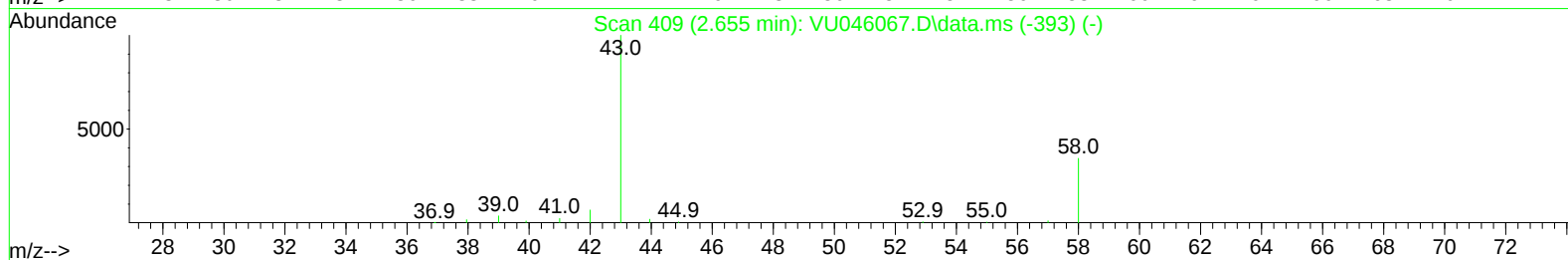
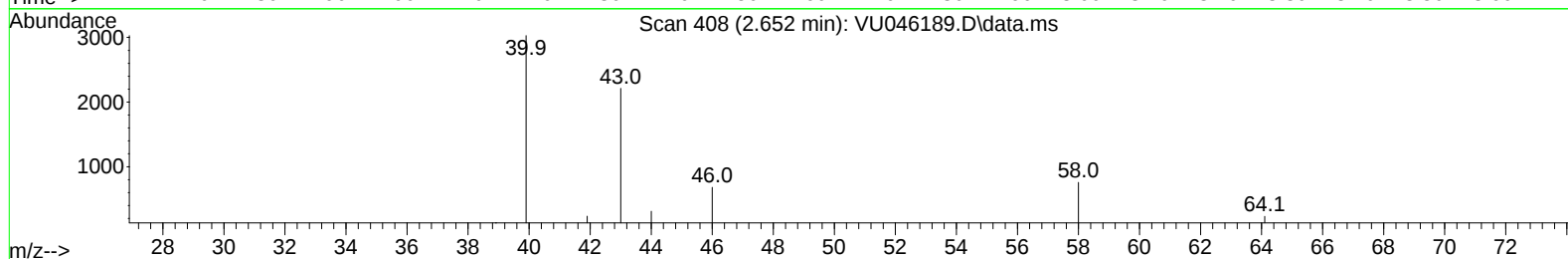
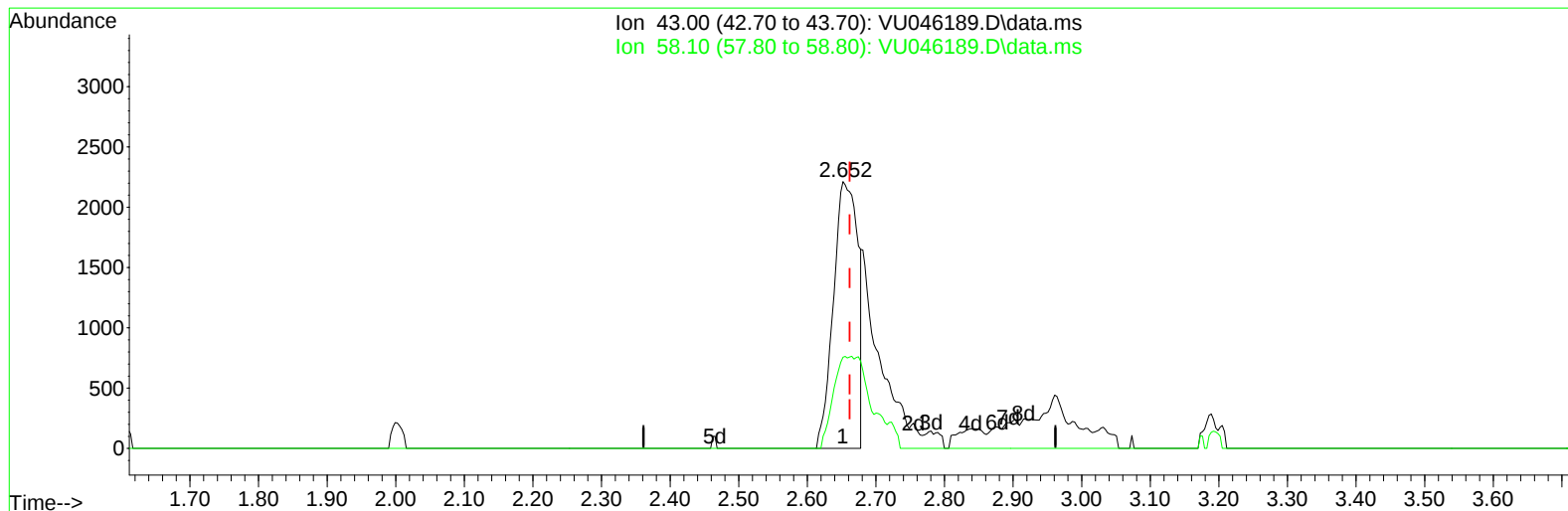
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046189.D
 Acq On : 08 Dec 2021 20:44
 Operator : SY/MD
 Sample : M4971-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3E6

Manual IntegrationsAPPROVED

Quant Time: Dec 09 03:21:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 12/09/2021
 Supervised By :Mahesh Dadoda 12/09/2021



TIC: VU046189.D\data.ms

(13) Acetone (T)

2.652min (-0.010) 3.18 ug/L

response 5446

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	20.75
0.00	0.00	0.00
0.00	0.00	0.00

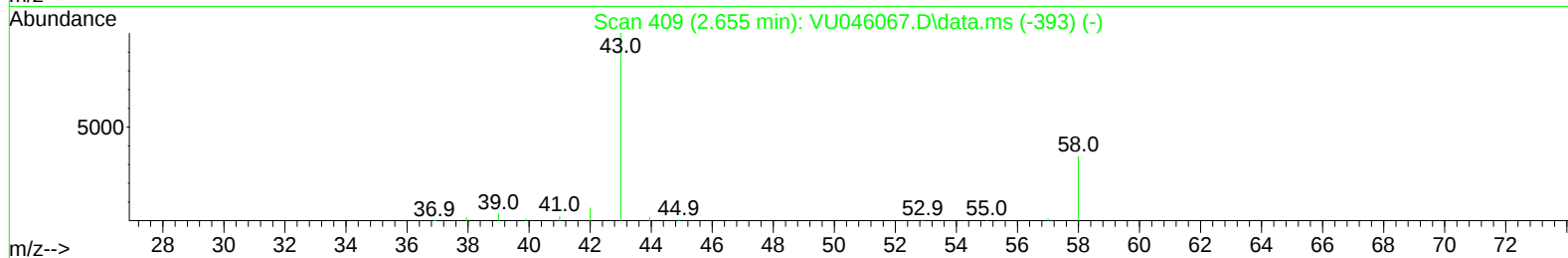
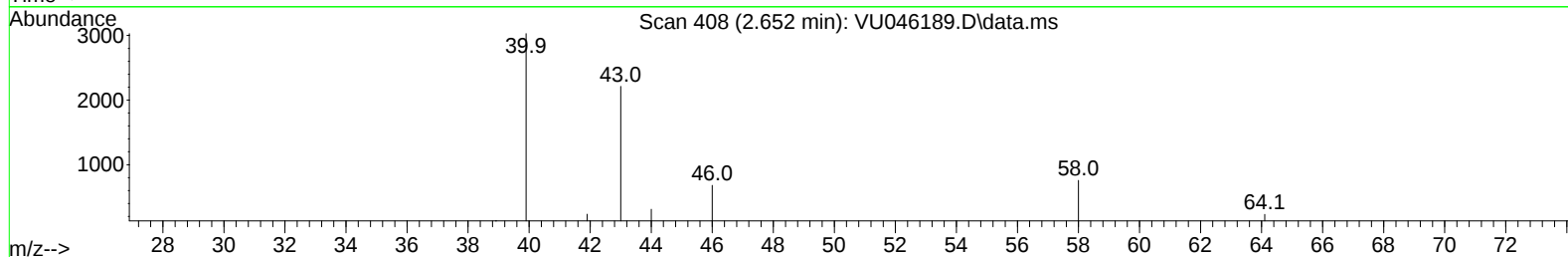
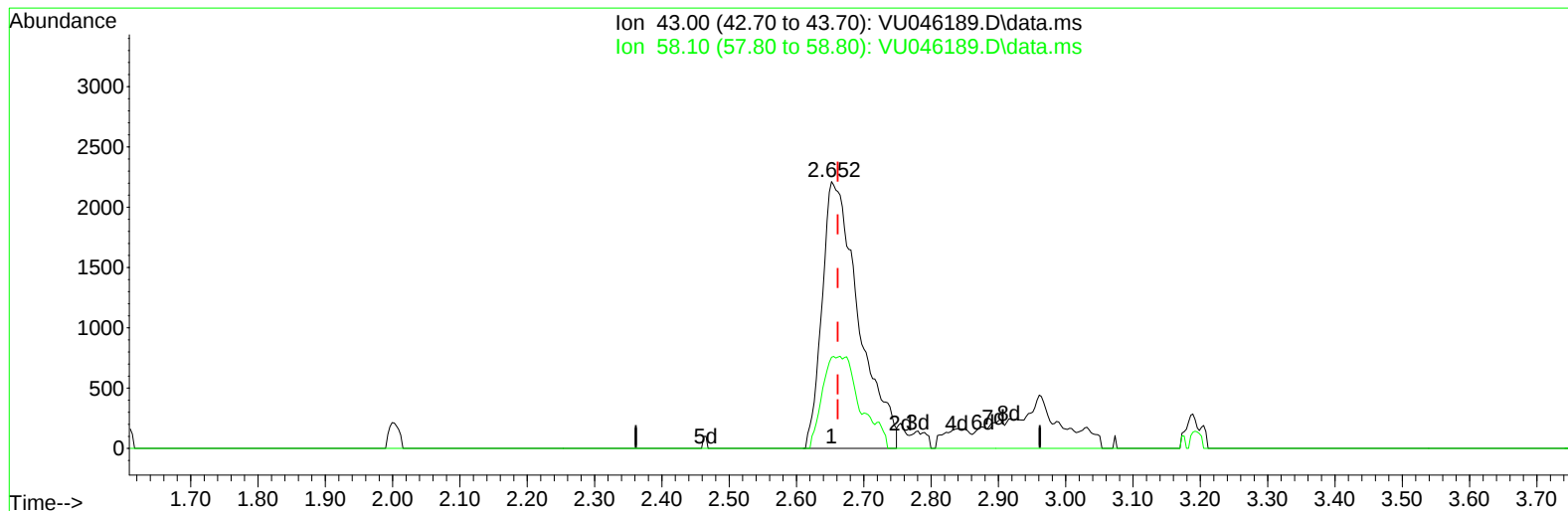
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TIC: VU046189.D\data.ms

(13) Acetone (T)

2.652min (-0.010) 4.88 ug/L m

response 8349

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	13.53
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	209203	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	205126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109274	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60221	34.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.900%
7) Chloroethane-d5	1.919	69	46861	35.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.840%
11) 1,1-Dichloroethene-d2	2.572	63	86597	27.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.980%#
21) 2-Butanone-d5	4.636	46	129664	94.649	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.650%
24) Chloroform-d	5.067	84	126064	43.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.706	65	84327	43.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
32) Benzene-d6	5.732	84	259178	44.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	6.694	67	82043	45.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.060%
41) Toluene-d8	7.899	98	234219	43.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
43) trans-1,3-Dichloroprop...	8.179	79	39297	44.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.360%
47) 2-Hexanone-d5	8.632	63	88616	102.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.570%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130328	47.164	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	102616	48.762	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	8349m	4.876	ug/L	
33) Benzene	5.777	78	6618	1.066	ug/L	100
42) Toluene	7.973	91	16185	2.430	ug/L	93

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

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