

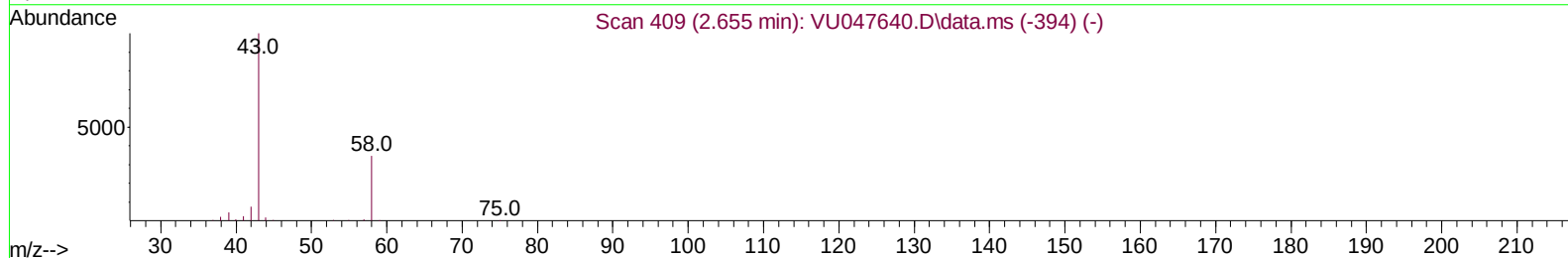
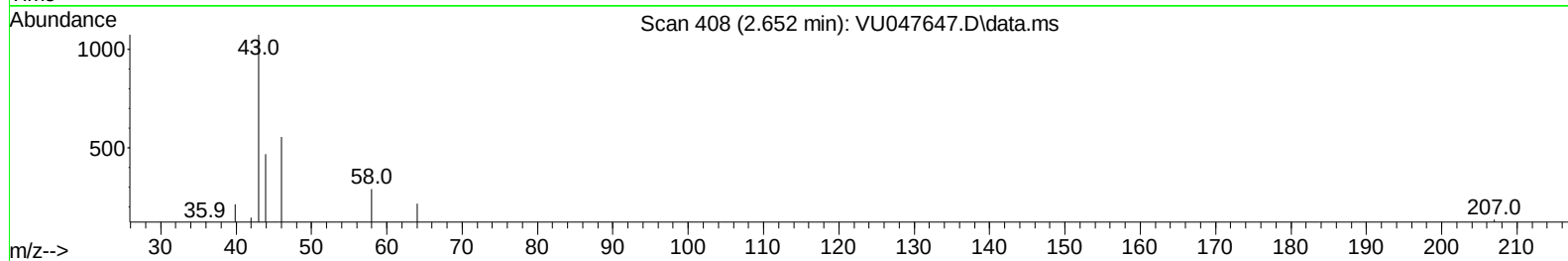
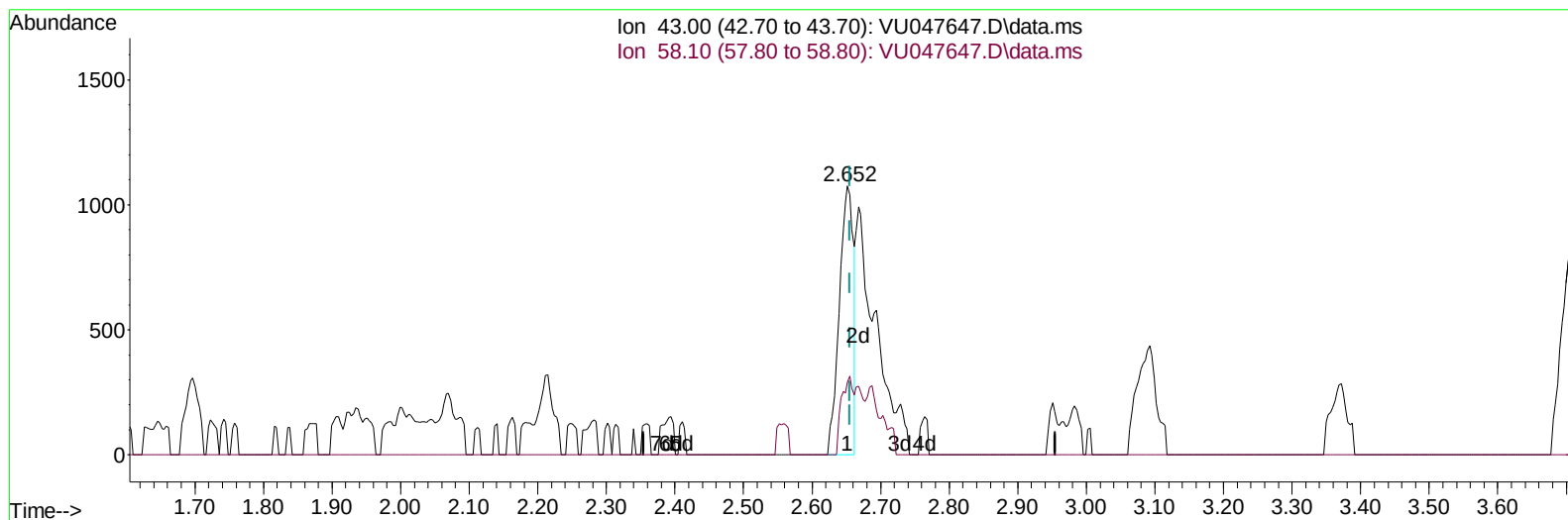
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047647.D
Acq On : 24 Mar 2022 21:08
Operator : SY/MD
Sample : N2081-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 24 23:50:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 24 23:34:42 2022
Response via : Initial Calibration



TIC: VU047647.D\data.ms

(13) Acetone (T)

2.652min (-0.003) 1.54 ug/L

response 1539

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.00	25.08
0.00	0.00	0.00
0.00	0.00	0.00

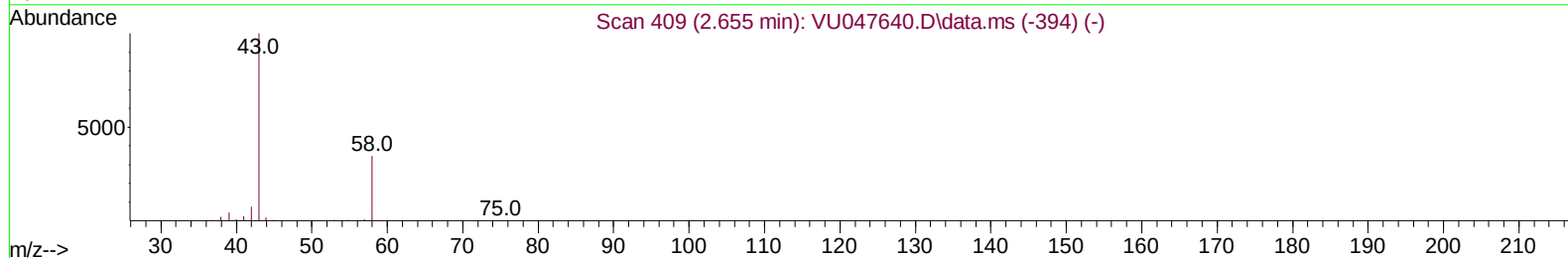
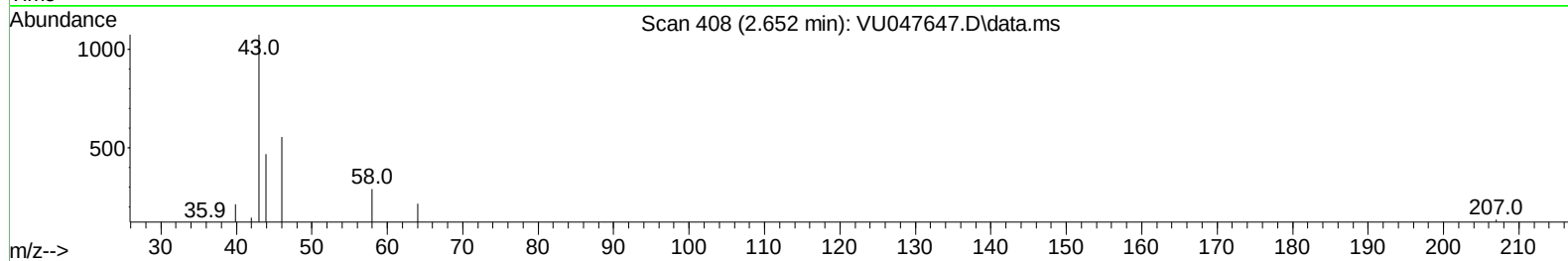
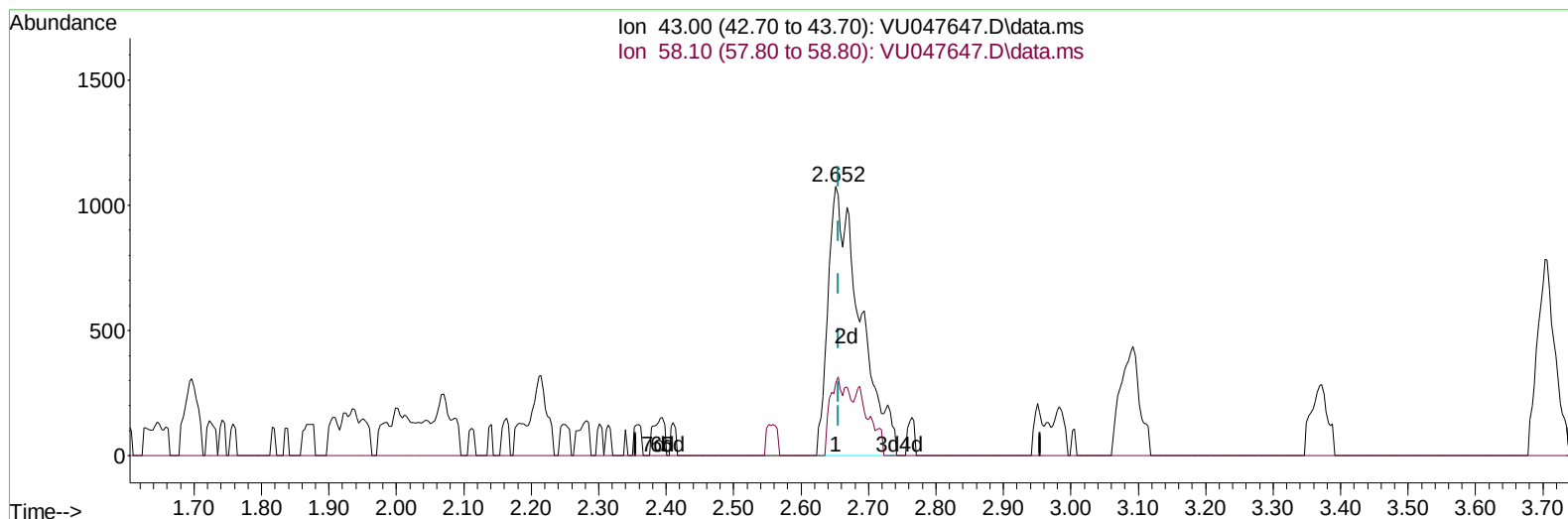
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TIC: VU047647.D\data.ms

(13) Acetone (T)

2.652min (-0.003) 3.57 ug/L m

response 3571

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.00	10.81
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	6.250	114	172860	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180903	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	74608	59.519	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.040%	
7) Chloroethane-d5	1.919	69	58208	58.891	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.780%	
11) 1,1-Dichloroethene-d2	2.571	63	106656	46.505	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.020%	
21) 2-Butanone-d5	4.639	46	137581	127.872	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	127.870%	
24) Chloroform-d	5.066	84	136299	59.426	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.860%	
26) 1,2-Dichloroethane-d4	5.703	65	86808	61.710	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.420%	
32) Benzene-d6	5.729	84	278710	61.228	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.460%	
36) 1,2-Dichloropropane-d6	6.693	67	86205	61.665	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	123.320%#	
41) Toluene-d8	7.899	98	254594	57.405	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.820%	
43) trans-1,3-Dichloroprop...	8.179	79	40700	57.467	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	114.940%	
47) 2-Hexanone-d5	8.635	63	95915	117.202	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	117.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	138635	57.785	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	115.560%	
66) 1,2-Dichlorobenzene-d4	12.192	152	121800	60.620	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	121.240%#	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.607	62	205145	131.244	ug/L	97
8) Chloroethane	1.938	64	58146	59.258	ug/L	97
12) 1,1-Dichloroethene	2.584	96	14004	11.810	ug/L #	1
13) Acetone	2.652	43	3571m	3.567	ug/L	
17) trans-1,2-Dichloroethene	3.359	96	7378	5.769	ug/L	94
19) 1,1-Dichloroethane	3.874	63	834767	378.453	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	885500	631.544	ug/L	96
27) 1,2-Dichloroethane	5.800	62	6440	3.510	ug/L	99
29) Cyclohexane	5.388	56	1716	0.935	ug/L #	38
30) 1,1,1-Trichloroethane	5.320	97	429008	209.144	ug/L	99
33) Benzene	5.780	78	4376	0.836	ug/L	100
34) Trichloroethene	6.542	95	33887	24.685	ug/L	97
35) Methylcyclohexane	6.764	83	13274	6.356	ug/L	97
40) 4-Methyl-2-pentanone	7.796	43	3669	1.744	ug/L #	97
42) Toluene	7.970	91	95984	16.706	ug/L	99
46) Tetrachloroethene	8.555	164	70786	57.379	ug/L	99
52) Ethylbenzene	9.571	91	157865	26.132	ug/L	100
53) m,p-Xylene	9.693	106	65970	27.830	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	10.102	106	71187	30.598	ug/L	100
61) Isopropylbenzene	10.484	105	50304	8.242	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	464245	140.186	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	1979953	393.605	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	8280	2.439	ug/L	97

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

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