

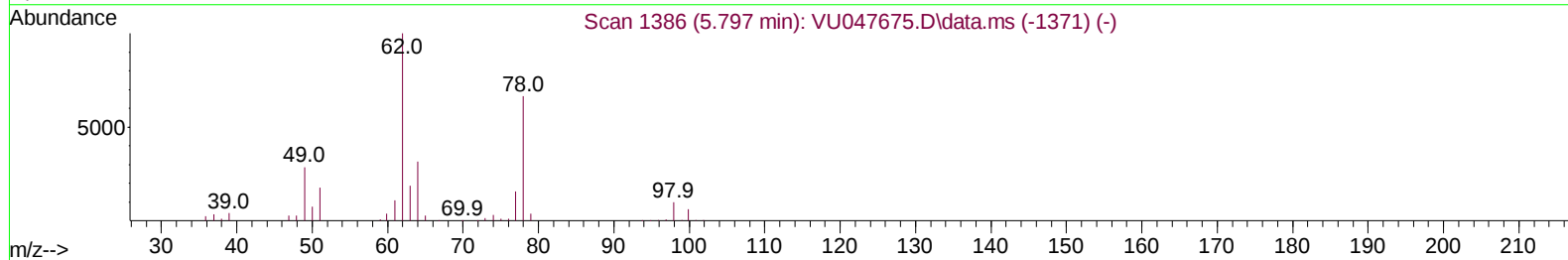
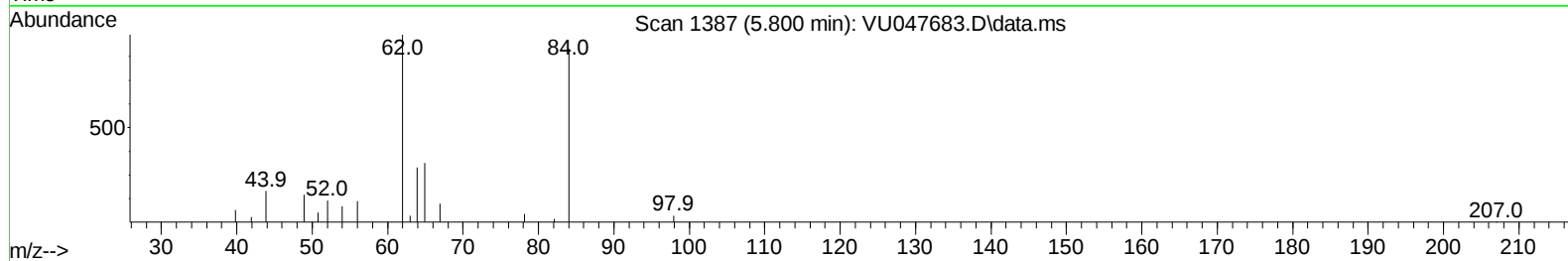
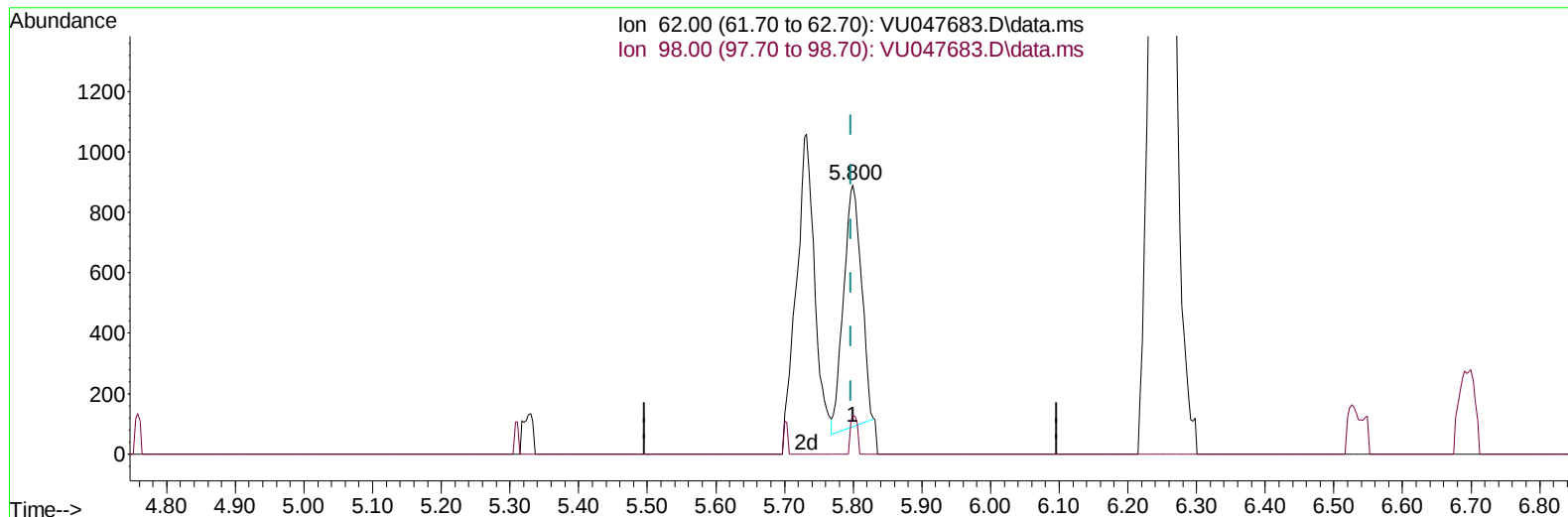
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047683.D
Acq On : 25 Mar 2022 19:33
Operator : SY/MD
Sample : N2082-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Z2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 04:22:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 26 02:50:24 2022
Response via : Initial Calibration



TIC: VU047683.D\data.ms

(27) 1,2-Dichloroethane (T)

5.800min (+ 0.003) 0.40 ug/L

response 1440

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.20	14.35#
0.00	0.00	0.00
0.00	0.00	0.00

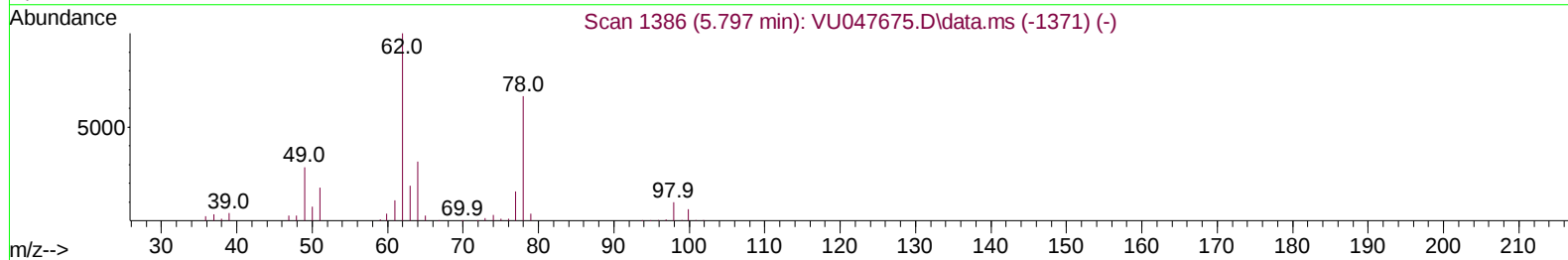
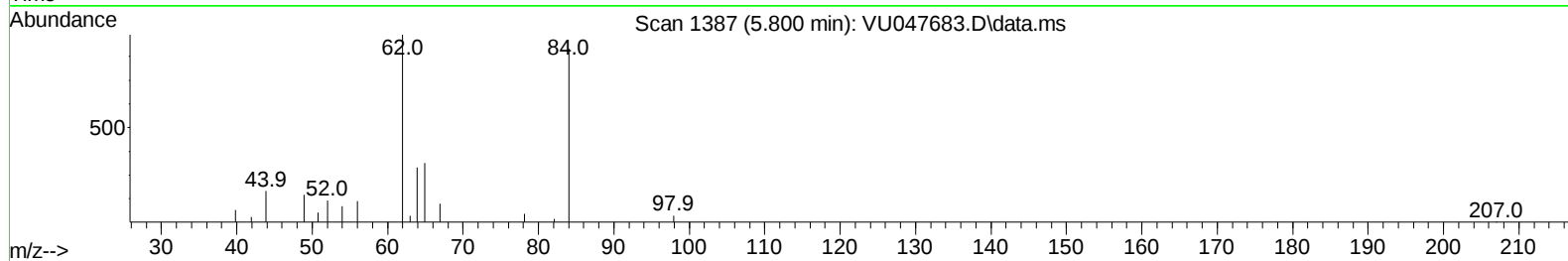
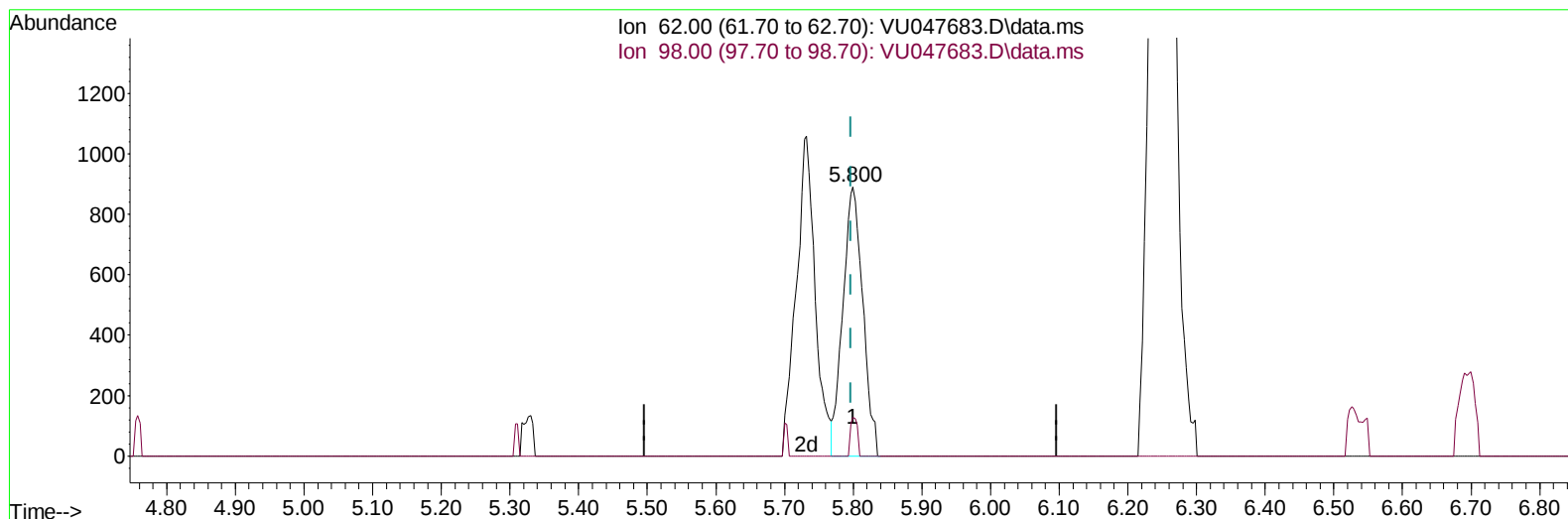
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TIC: VU047683.D\data.ms

(27) 1,2-Dichloroethane (T)

5.800min (+ 0.003) 0.50 ug/L m

response 1792

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.20	14.35#
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	336508	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	349807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185703	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89965	36.867	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	73.740%	
7) Chloroethane-d5	1.916	69	75227	39.097	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.571	63	127249	28.502	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	57.000%#	
21) 2-Butanone-d5	4.639	46	181774	86.786	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.790%	
24) Chloroform-d	5.067	84	176729	39.581	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	79.160%	
26) 1,2-Dichloroethane-d4	5.703	65	113302	41.374	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.740%	
32) Benzene-d6	5.729	84	358451	40.723	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.440%	
36) 1,2-Dichloropropane-d6	6.694	67	112944	41.781	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	83.560%	
41) Toluene-d8	7.899	98	332371	38.757	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.520%#	
43) trans-1,3-Dichloroprop...	8.179	79	47924	34.994	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.980%	
47) 2-Hexanone-d5	8.636	63	130573	82.513	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	82.510%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	179159	38.619	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	77.240%	
66) 1,2-Dichlorobenzene-d4	12.195	152	141005	42.679	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.360%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.877	63	53192	12.388	ug/L	96
20) cis-1,2-Dichloroethene	4.671	96	37282	13.659	ug/L	95
27) 1,2-Dichloroethane	5.800	62	1792m	0.502	ug/L	
30) 1,1,1-Trichloroethane	5.321	97	3690	0.930	ug/L	93

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

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