

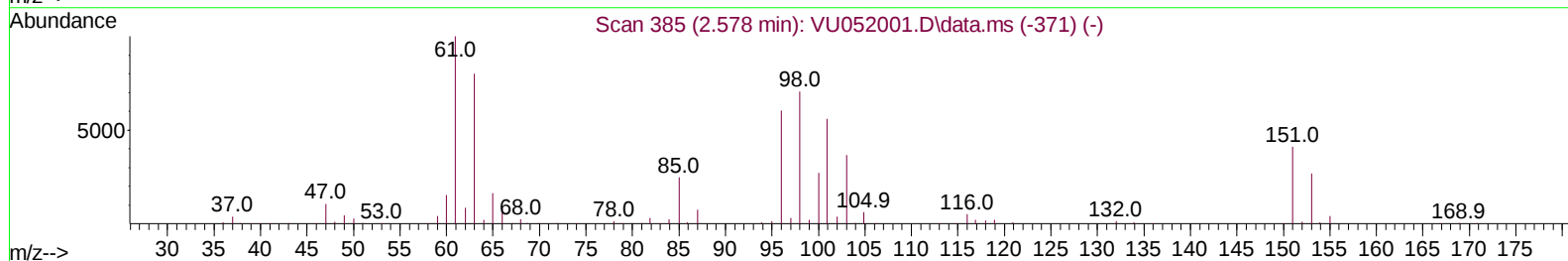
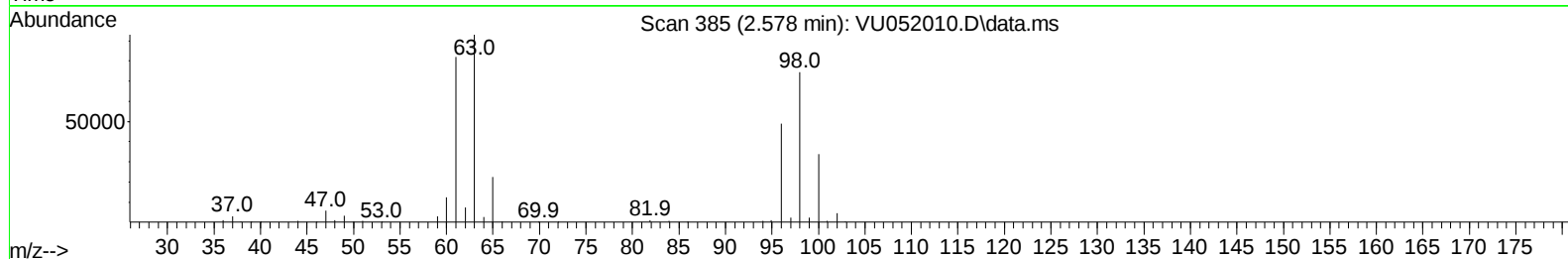
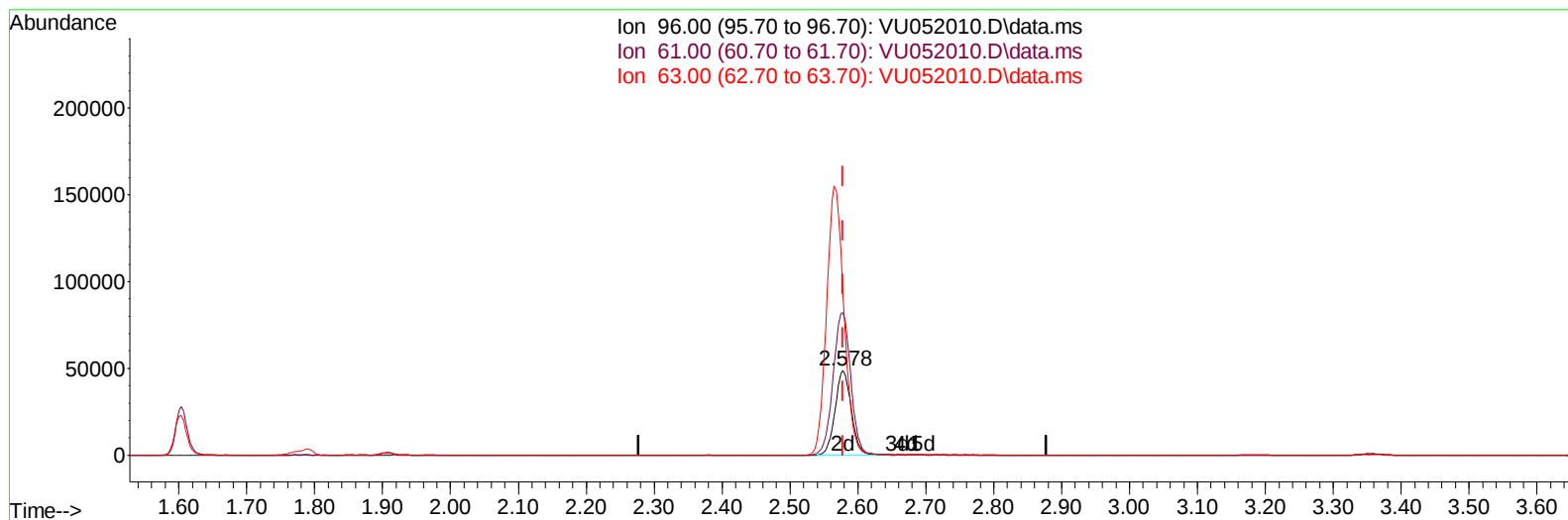
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052010.D
 Acq On : 21 Nov 2022 21:32
 Operator : JC/MD
 Sample : N5710-11DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ0DL

Manual IntegrationsAPPROVED

Quant Time: Nov 22 01:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/23/2022



TIC: VU052010.D\data.ms

(12) 1,1-Dichloroethene (T)

2.578min (+ 0.000) 29.21 ug/L m

response 80339

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	163.10	167.56
63.00	129.80	189.94#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.247	114		474927	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117		461189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152		169116	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65		203185	49.370	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	98.740%	
7) Chloroethane-d5	1.906	69		164502	50.470	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	100.940%	
11) 1,1-Dichloroethene-d2	2.565	63		274699	45.029	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	90.060%	
21) 2-Butanone-d5	4.613	46		256171	103.581	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	103.580%	
24) Chloroform-d	5.060	84		327739	48.604	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.697	65		205322	50.627	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	101.260%	
32) Benzene-d6	5.723	84		696029	50.633	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	101.260%	
36) 1,2-Dichloropropane-d6	6.687	67		226864	51.370	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	102.740%	
41) Toluene-d8	7.896	98		581392	47.337	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	94.680%	
43) trans-1,3-Dichloroprop...	8.176	79		87531	46.560	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	93.120%	
47) 2-Hexanone-d5	8.629	63		177023	102.757	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	102.760%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84		339309	48.565	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	97.140%	
66) 1,2-Dichlorobenzene-d4	12.189	152		193315	55.277	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	110.560%	
Target Compounds							
						Qvalue	
5) Vinyl chloride	1.604	62		306781	81.777	ug/L	100
12) 1,1-Dichloroethene	2.578	96		80339m	29.214	ug/L	
16) Methylene chloride	3.044	84		11299	2.698	ug/L	93
19) 1,1-Dichloroethane	3.867	63		27300	4.535	ug/L	95
20) cis-1,2-Dichloroethene	4.665	96		79232	22.555	ug/L	96
30) 1,1,1-Trichloroethane	5.314	97		5419	1.146	ug/L	96
34) Trichloroethene	6.539	95		154180	48.365	ug/L	100
46) Tetrachloroethene	8.552	164		118552	49.295	ug/L	98

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

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