

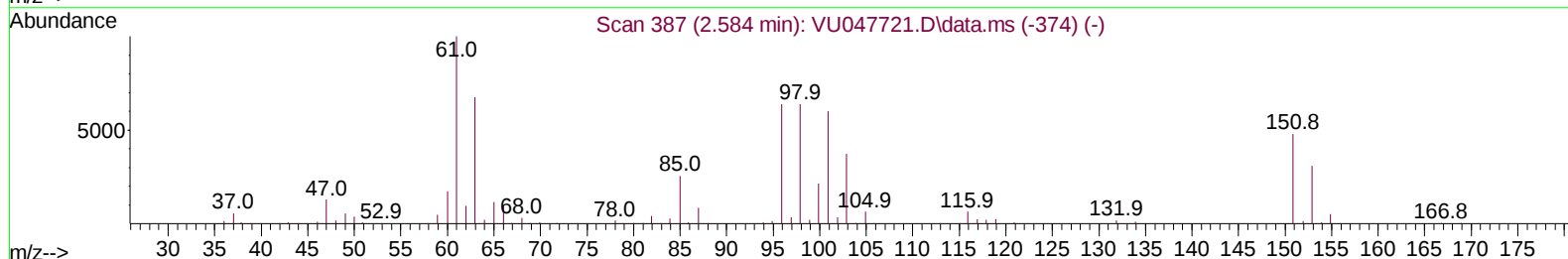
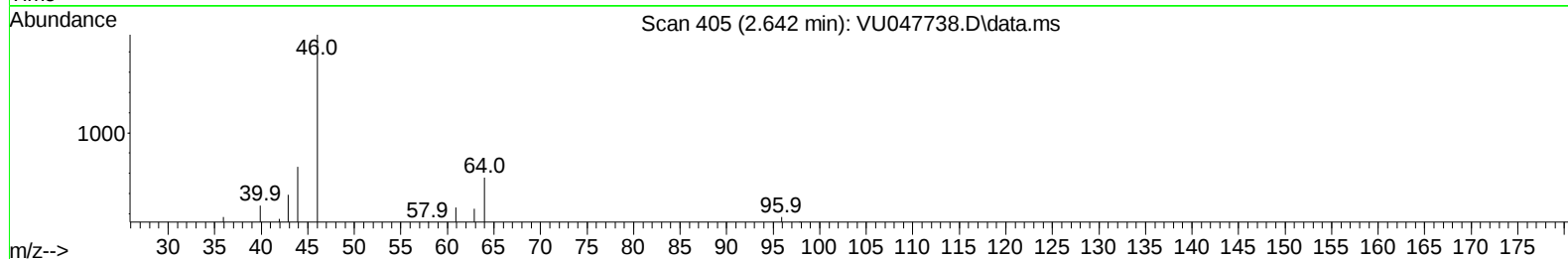
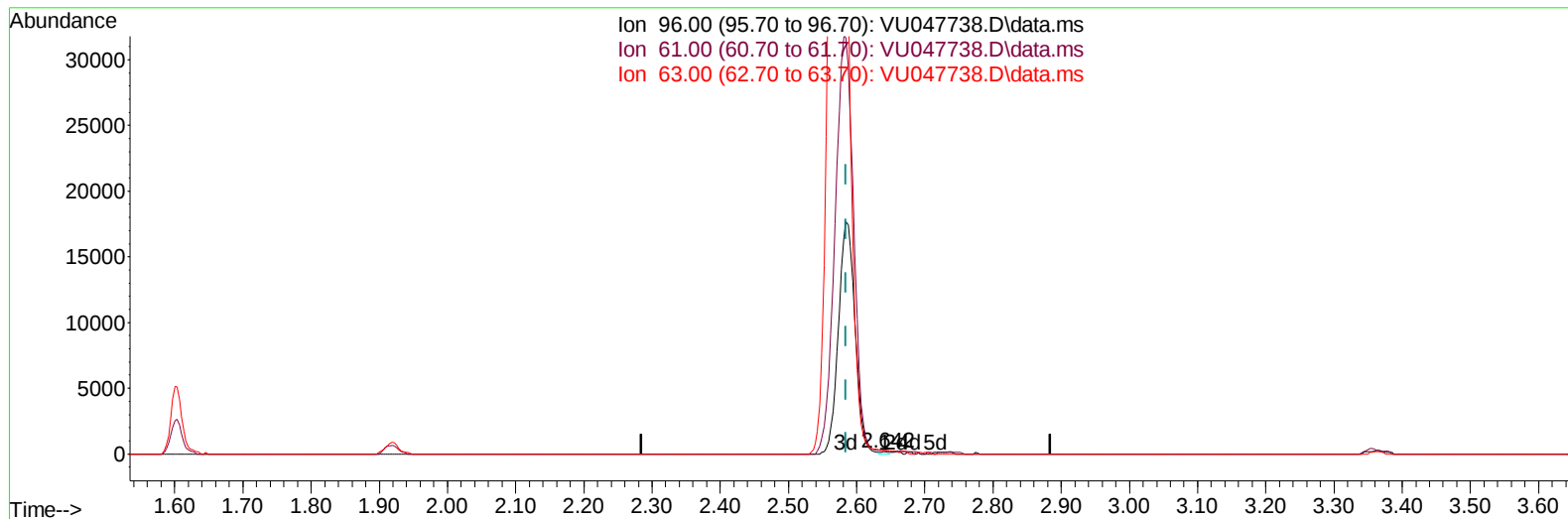
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047738.D
 Acq On : 28 Mar 2022 19:16
 Operator : SY/MD
 Sample : N2081-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y1

Manual IntegrationsAPPROVED

Quant Time: Mar 29 01:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



TIC: VU047738.D\data.ms

(12) 1,1-Dichloroethene (T)

2.642min (+ 0.058) 0.06 ug/L

response 138

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.60	152.91
63.00	135.40	146.51
0.00	0.00	0.00

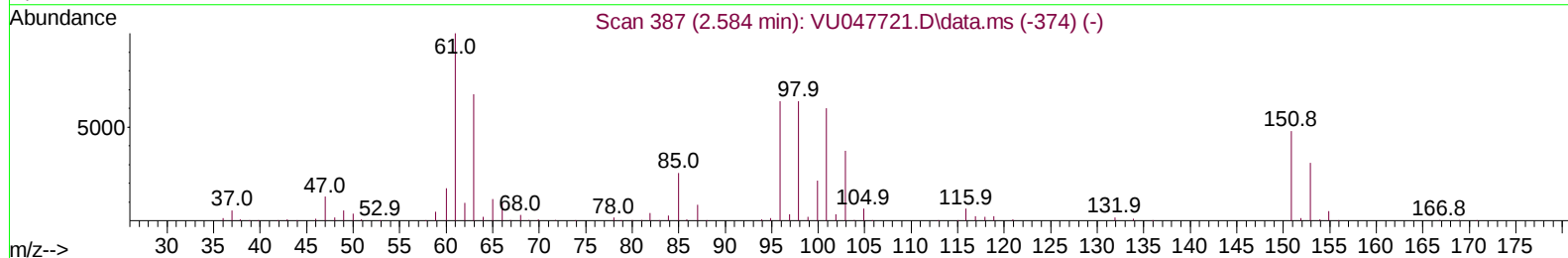
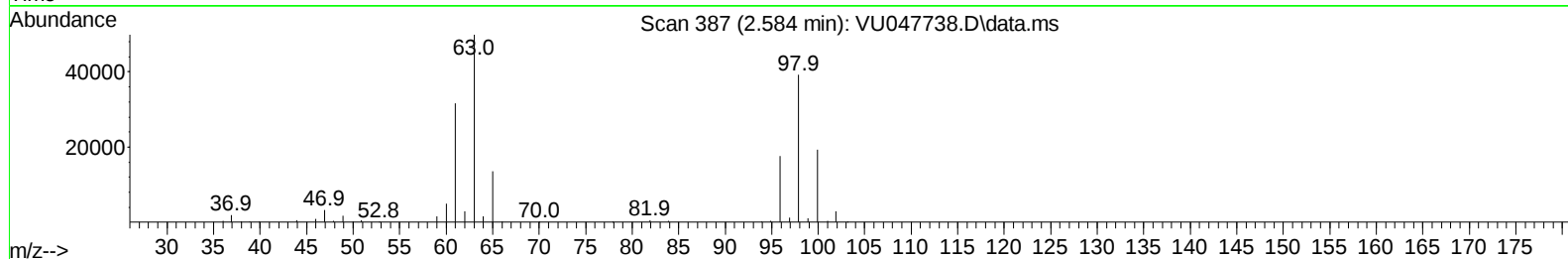
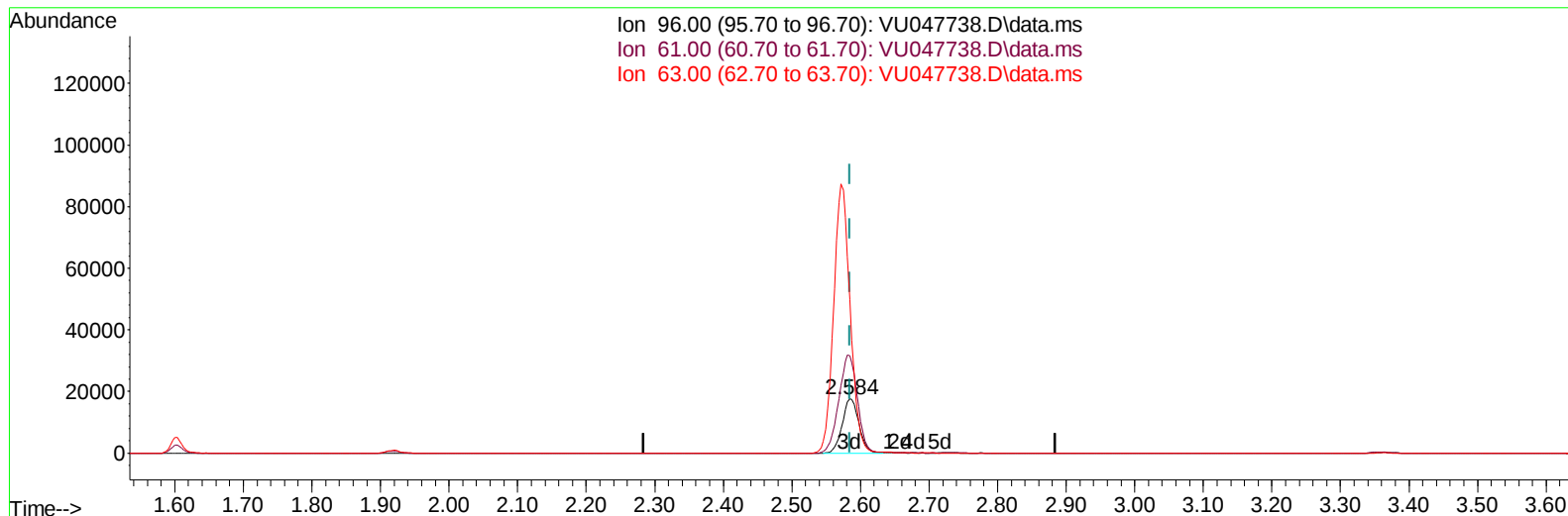
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TIC: VU047738.D\data.ms

(12) 1,1-Dichloroethene (T)

2.584min (-0.000) 13.21 ug/L m

response 29838

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.60	179.19
63.00	135.40	281.64#
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	329405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340489	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	91489	38.300	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	76.600%	
7) Chloroethane-d5	1.919	69	83868	44.527	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	89.060%	
11) 1,1-Dichloroethene-d2	2.571	63	146953	33.625	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	67.240%	
21) 2-Butanone-d5	4.642	46	239672	116.896	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	116.900%	
24) Chloroform-d	5.067	84	205388	46.992	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.980%	
26) 1,2-Dichloroethane-d4	5.703	65	134587	50.207	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.420%	
32) Benzene-d6	5.729	84	406894	47.492	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.980%	
36) 1,2-Dichloropropane-d6	6.690	67	133876	50.880	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.760%	
41) Toluene-d8	7.899	98	351245	42.078	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.160%	
43) trans-1,3-Dichloroprop...	8.182	79	61465	46.110	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.220%	
47) 2-Hexanone-d5	8.636	63	184279	119.638	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	119.640%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229071	50.729	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.460%	
66) 1,2-Dichlorobenzene-d4	12.192	152	168081	51.940	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.880%	
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.584	96	29838m	13.205	ug/L	
19) 1,1-Dichloroethane	3.874	63	101695	24.194	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	47112	17.632	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	1107404	286.833	ug/L	99
34) Trichloroethene	6.542	95	236659	91.592	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	2427	0.913	ug/L	93
46) Tetrachloroethene	8.555	164	537872	231.649	ug/L	98

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

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