

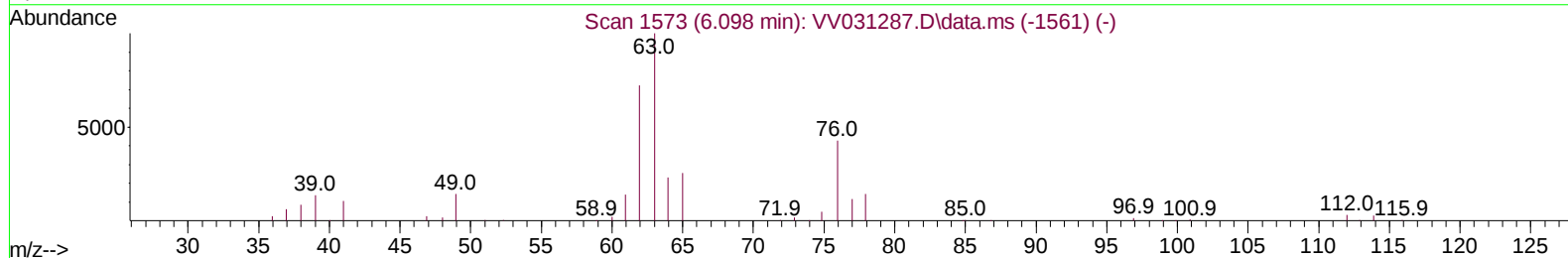
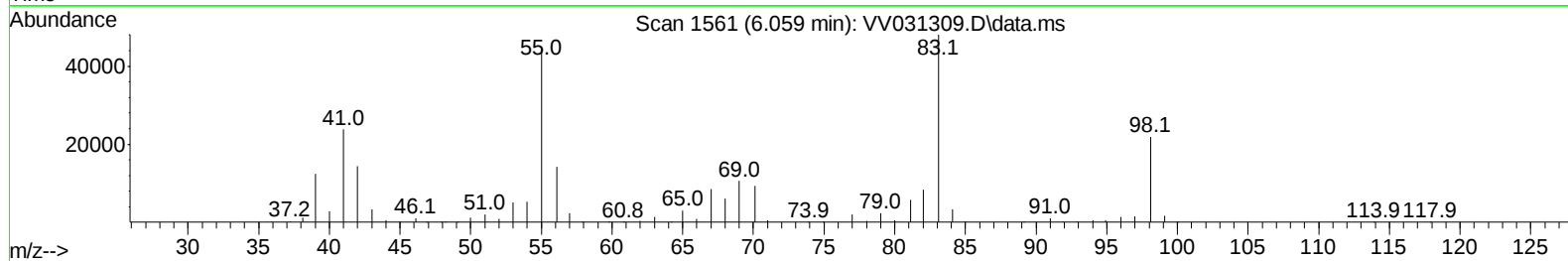
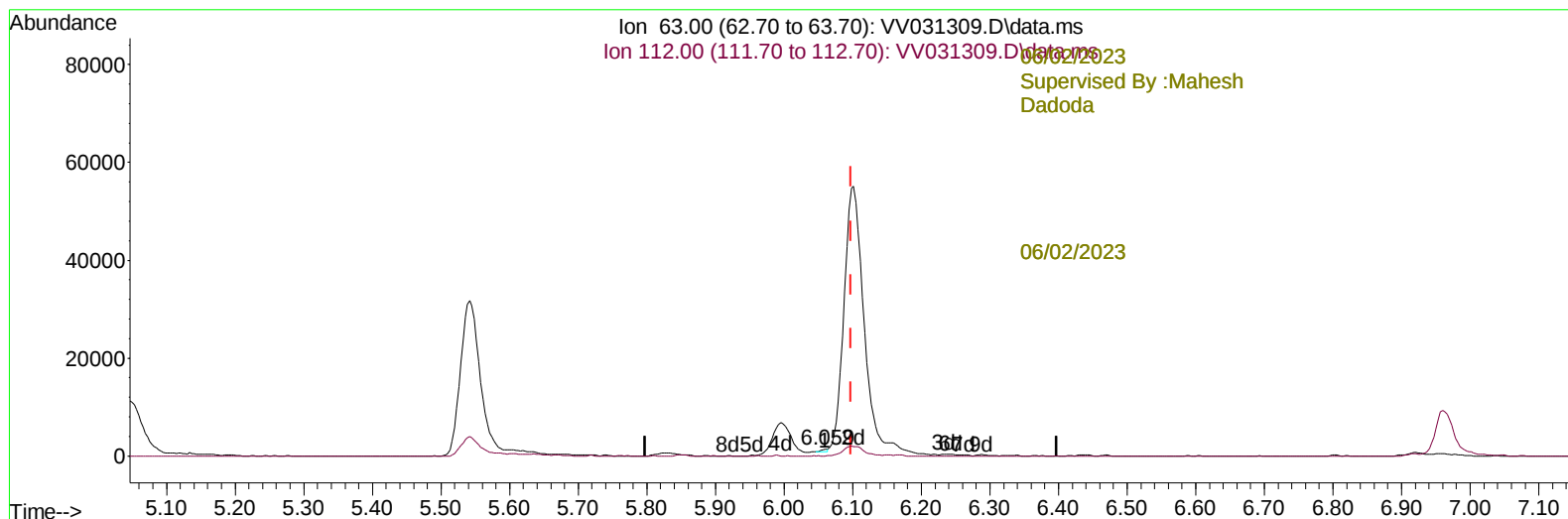
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031309.D
 Acq On : 31 May 2023 20:15
 Operator : SY/MD
 Sample : 02961-11MS
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FQ2MS

Manual IntegrationsAPPROVED

Quant Time: Jun 01 02:01:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

Reviewed By :Krupa
 Patel



TIC: VV031309.D\data.ms

(37) 1,2-Dichloropropane (T)

6.059min (-0.039) 0.20 ug/L

response	351	
Ion	Exp%	Act%
63.00	100.00	100.00
112.00	5.40	5.70
0.00	0.00	0.00
0.00	0.00	0.00

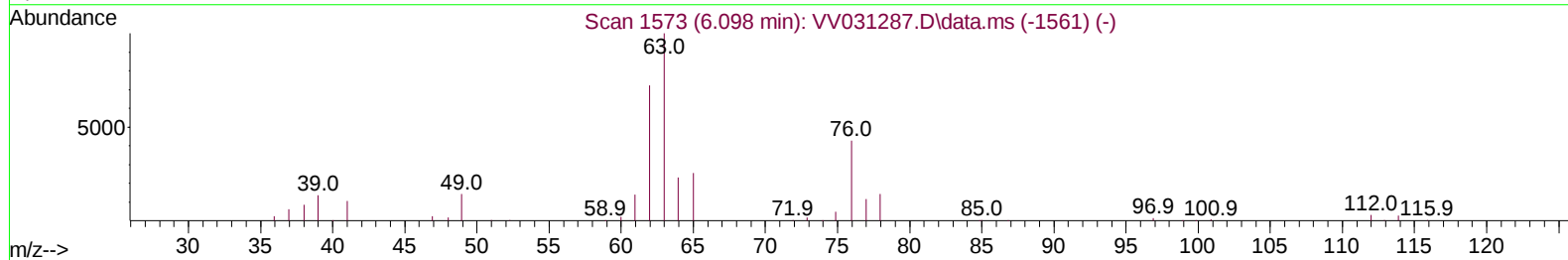
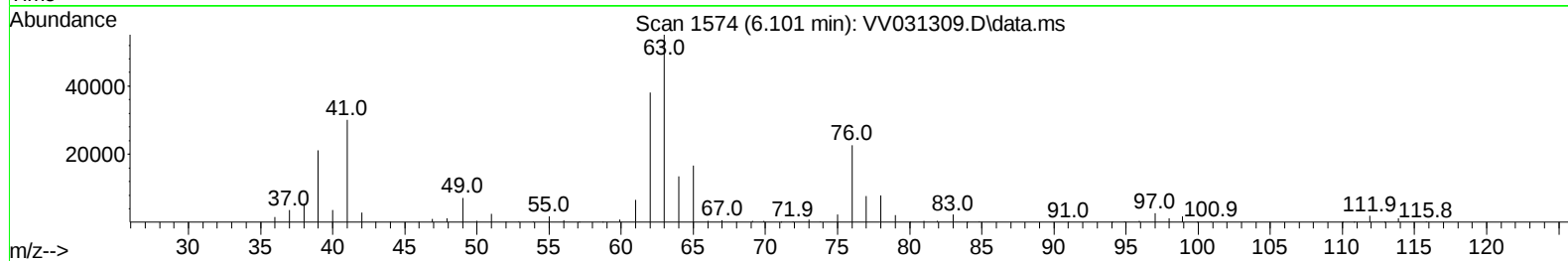
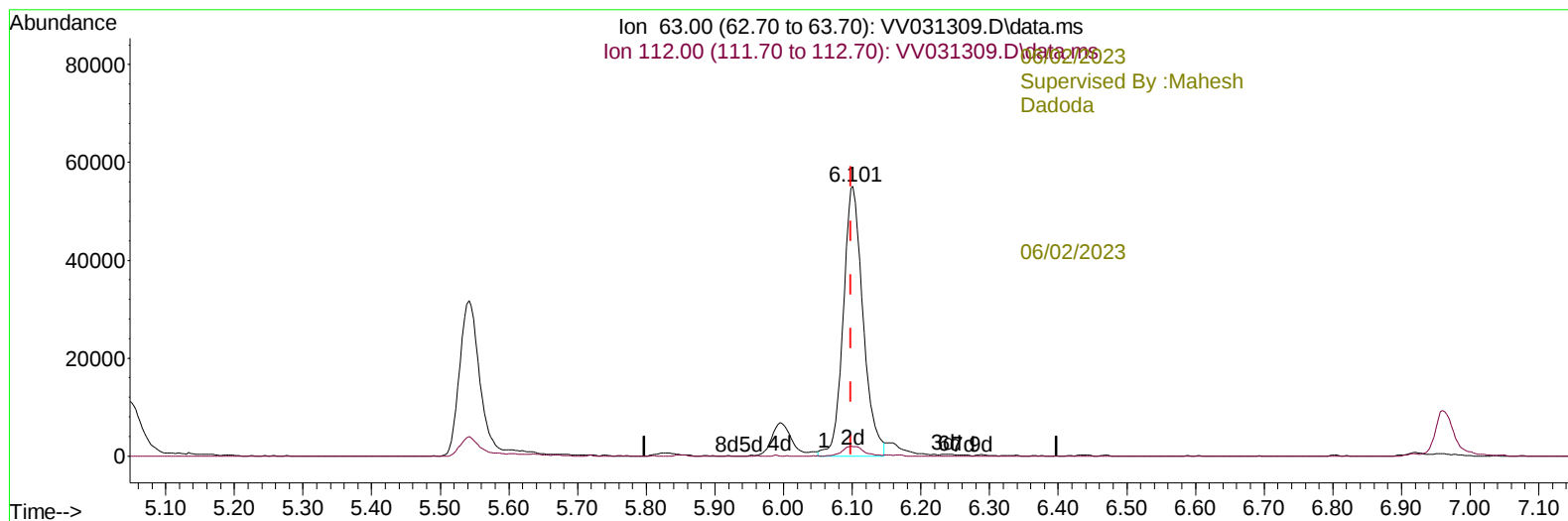
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TIC: VV031309.D\data.ms

(37) 1,2-Dichloropropane (T)

6.101min (+ 0.003) 64.11 ug/L m

response 111214

Ion	Exp%	Act%
63.00	100.00	100.00
112.00	5.40	0.02#
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)	
-----06/02/2023							Supervised By :Mahesh Dadoda
Internal Standards							
1) 1,4-Difluorobenzene	5.542	114	268532	50.000	ug/L	0.00	
28) Chlorobenzene-d5	8.792	117	263101	50.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	11.194	152	146618	50.000	ug/L	0.00	
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.282	65	82975	36.156	ug/L	0.00	06/02/2023
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.320%		
7) Chloroethane-d5	1.532	69	81206	45.933	ug/L	0.00	
Spiked Amount 50.000	Range 70	- 130	Recovery	=	91.860%		
11) 1,1-Dichloroethene-d2	2.063	65	41839	38.878	ug/L	0.00	
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.760%		
21) 2-Butanone-d5	3.796	46	151553	123.935	ug/L	0.00	
Spiked Amount 100.000	Range 40	- 130	Recovery	=	123.930%		
24) Chloroform-d	4.259	84	179799	44.286	ug/L	0.00	
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.580%		
26) 1,2-Dichloroethane-d4	4.950	65	125132	45.611	ug/L	0.00	
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.220%		
32) Benzene-d6	4.966	84	324175	45.451	ug/L	0.00	
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.900%		
36) 1,2-Dichloropropane-d6	5.995	67	119893	56.180	ug/L	0.00	
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.360%		
41) Toluene-d8	7.249	98	312983	47.017	ug/L	0.00	
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.040%		
43) trans-1,3-Dichloroprop...	7.558	79	53006	49.506	ug/L	0.00	
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.020%		
47) 2-Hexanone-d5	8.034	63	98724	118.648	ug/L	0.00	
Spiked Amount 100.000	Range 45	- 130	Recovery	=	118.650%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	177869	55.569	ug/L	0.00	
Spiked Amount 50.000	Range 65	- 120	Recovery	=	111.140%		
66) 1,2-Dichlorobenzene-d4	11.567	152	115432	43.812	ug/L	0.00	
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.620%		
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.108	85	71394	41.182	ug/L	97	
3) Chloromethane	1.217	50	77953	41.072	ug/L	100	
5) Vinyl chloride	1.285	62	84964	50.120	ug/L	98	
6) Bromomethane	1.487	94	52552	55.315	ug/L	97	
8) Chloroethane	1.552	64	60105	55.022	ug/L	98	
9) Trichlorofluoromethane	1.716	101	145594	43.665	ug/L	100	
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	83571	47.528	ug/L	96	
12) 1,1-Dichloroethene	2.072	96	65766	44.089	ug/L	97	
13) Acetone	2.124	43	139260	87.598	ug/L	95	
14) Carbon disulfide	2.243	76	125912	46.321	ug/L	99	
15) Methyl Acetate	2.381	43	114343	63.284	ug/L	95	
16) Methylene chloride	2.452	84	88471	53.276	ug/L	95	
17) trans-1,2-Dichloroethene	2.699	96	63714	46.199	ug/L	92	
18) Methyl tert-butyl Ether	2.712	73	274335	51.493	ug/L	95	
19) 1,1-Dichloroethane	3.117	63	173873	55.321	ug/L	98	
20) cis-1,2-Dichloroethene	3.825	96	80714	47.475	ug/L	90	
22) 2-Butanone	3.883	43	166950	109.510	ug/L	97	
23) Bromochloromethane	4.153	128	44150	47.256	ug/L #	79	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
25) Chloroform	4.285	83	191033	54.409	ug/L	96	-06/02/2023
27) 1,2-Dichloroethane	5.050	62	143389	48.134	ug/L	96	Supervised By :Mahesh
29) Cyclohexane	4.593	56	101585	49.067	ug/L	87	Badoda
30) 1,1,1-Trichloroethane	4.523	97	149624	46.344	ug/L	99	
31) Carbon tetrachloride	4.744	117	129999	46.220	ug/L	100	
33) Benzene	5.018	78	328622	52.136	ug/L	100	
34) Trichloroethene	5.841	95	91296	54.056	ug/L	96	-06/02/2023
35) Methylcyclohexane	6.059	83	101033	45.082	ug/L	89	
37) 1,2-Dichloropropane	6.101	63	111214m	64.105	ug/L		
38) Bromodichloromethane	6.442	83	146890	54.620	ug/L	100	
39) cis-1,3-Dichloropropene	6.960	75	148042	55.339	ug/L	96	
40) 4-Methyl-2-pentanone	7.166	43	332045	124.380	ug/L #	97	
42) Toluene	7.320	91	355714	52.161	ug/L	96	
44) trans-1,3-Dichloropropene	7.587	75	144728	53.479	ug/L	99	
45) 1,1,2-Trichloroethane	7.776	97	104520	55.211	ug/L	96	
46) Tetrachloroethene	7.912	164	61898	42.681	ug/L	93	
48) 2-Hexanone	8.082	43	267923	120.495	ug/L	99	
49) Dibromochloromethane	8.182	129	104723	49.029	ug/L	96	
50) 1,2-Dibromoethane	8.288	107	102403	54.406	ug/L #	97	
51) Chlorobenzene	8.821	112	227921	46.957	ug/L	93	
52) Ethylbenzene	8.953	91	381479	48.858	ug/L	98	
53) m,p-Xylene	9.079	106	137222	45.307	ug/L	88	
54) o-Xylene	9.487	106	135735	45.429	ug/L	86	
55) Styrene	9.503	104	259681	49.142	ug/L	96	
57) 1,1,2,2-Tetrachloroethane	10.185	83	168304	54.108	ug/L	98	
59) Bromoform	9.673	173	75391	44.346	ug/L	98	
60) Isopropylbenzene	9.873	105	382478	48.777	ug/L	96	
61) 1,2,3-Trichloropropane	10.217	75	141949	62.933	ug/L	96	
62) 1,3,5-Trimethylbenzene	10.484	105	305855	47.453	ug/L	91	
63) 1,2,4-Trimethylbenzene	10.860	105	310358	49.246	ug/L	94	
64) 1,3-Dichlorobenzene	11.124	146	183173	45.590	ug/L	94	
65) 1,4-Dichlorobenzene	11.217	146	192902	46.150	ug/L	96	
67) 1,2-Dichlorobenzene	11.587	146	190618	46.757	ug/L	94	
68) 1,2-Dibromo-3-chloropr...	12.371	75	36924	53.329	ug/L	86	
69) 1,3,5-Trichlorobenzene	12.590	180	126862	40.845	ug/L	98	
70) 1,2,4-trichlorobenzene	13.207	180	107819	40.790	ug/L	99	
71) Naphthalene	13.448	128	290460	42.305	ug/L	99	
72) 1,2,3-Trichlorobenzene	13.689	180	119086	45.085	ug/L	97	

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

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