

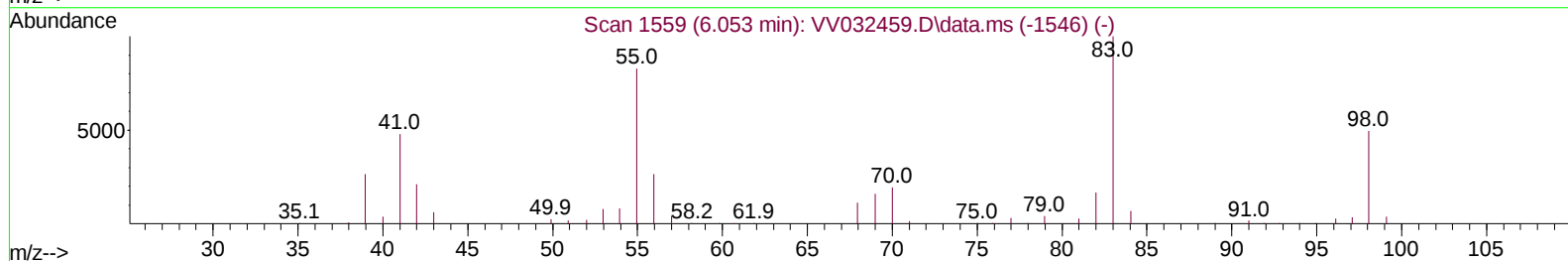
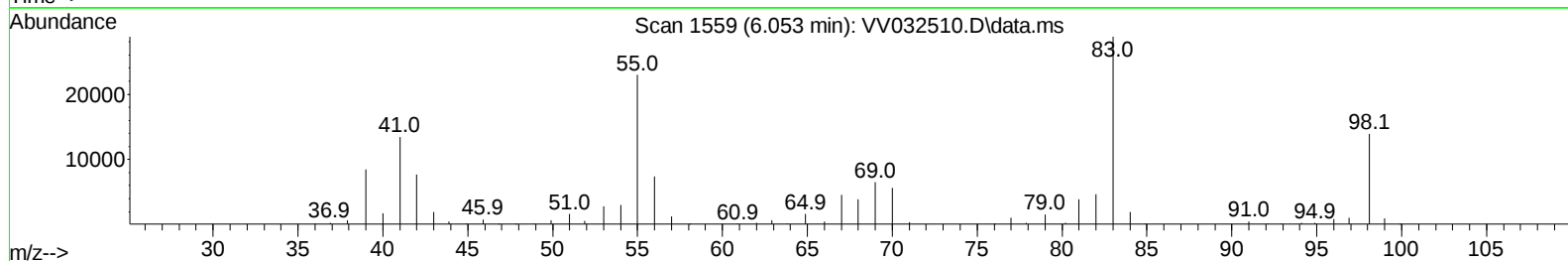
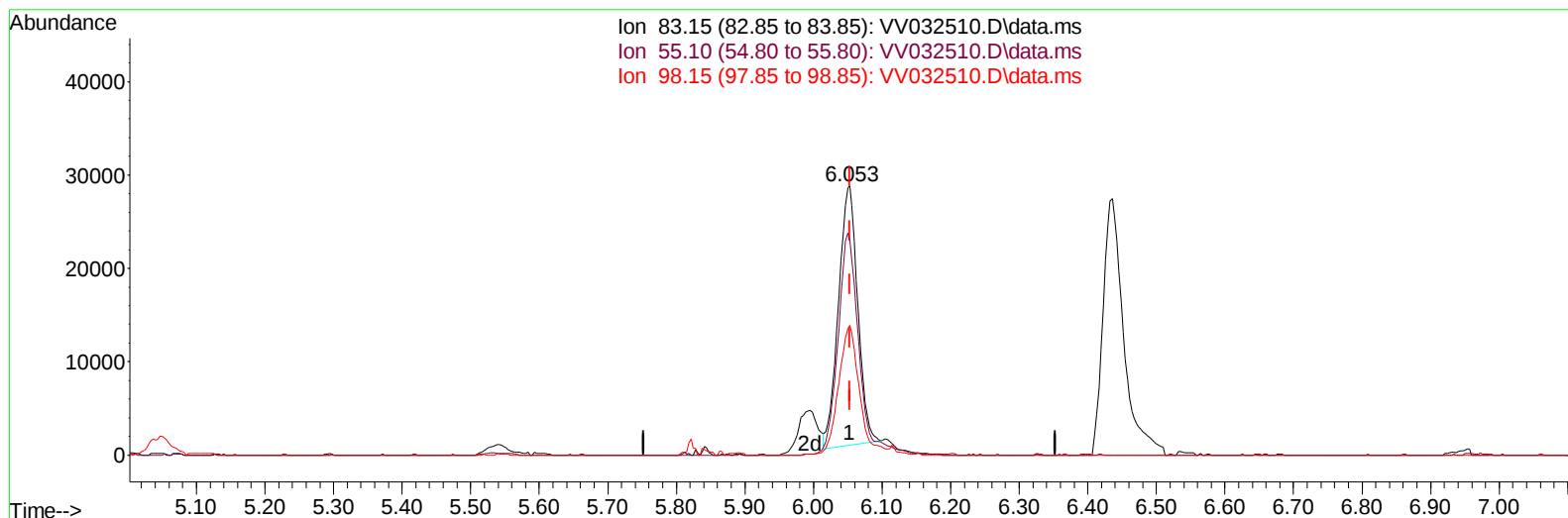
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032510.D
 Acq On : 20 Oct 2023 08:53
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC005

Manual IntegrationsAPPROVED

Quant Time: Oct 20 22:57:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/23/2023
 Supervised By :Mahesh Dadoda 10/25/2023



TIC: VV032510.D\data.ms

(35) Methylcyclohexane (T)

6.053min (-0.000) 3.50 ug/L

response 54467

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	80.20	94.25
98.15	49.50	52.58
0.00	0.00	0.00

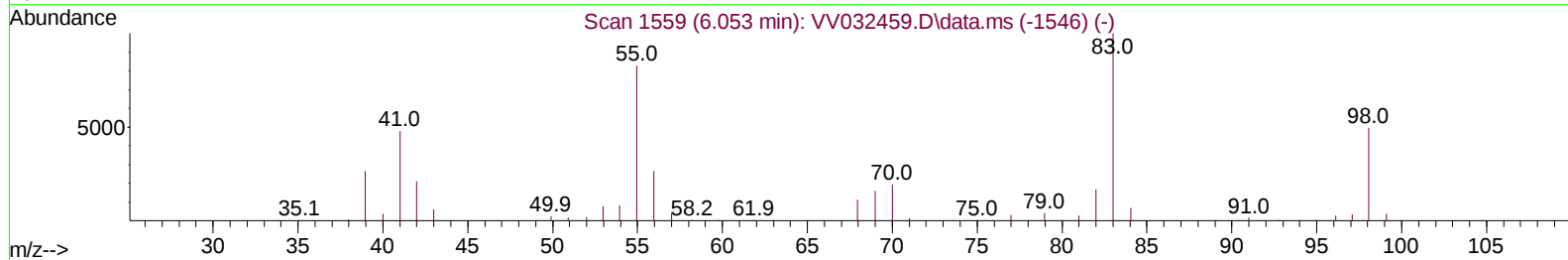
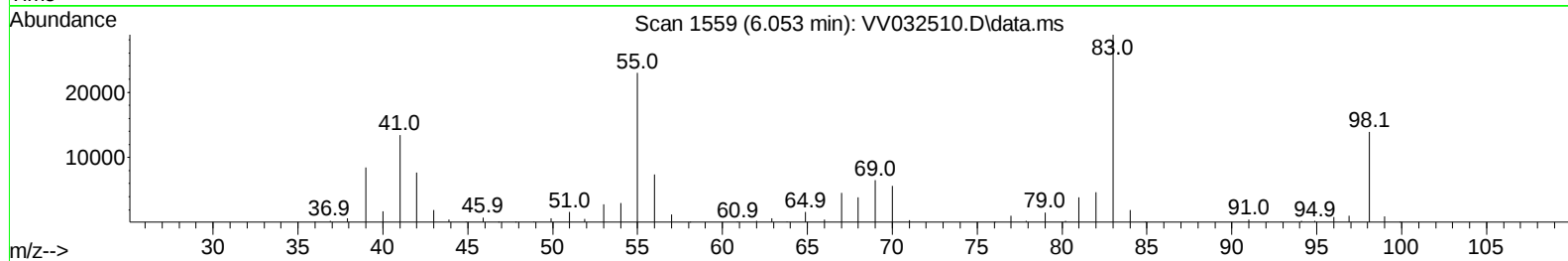
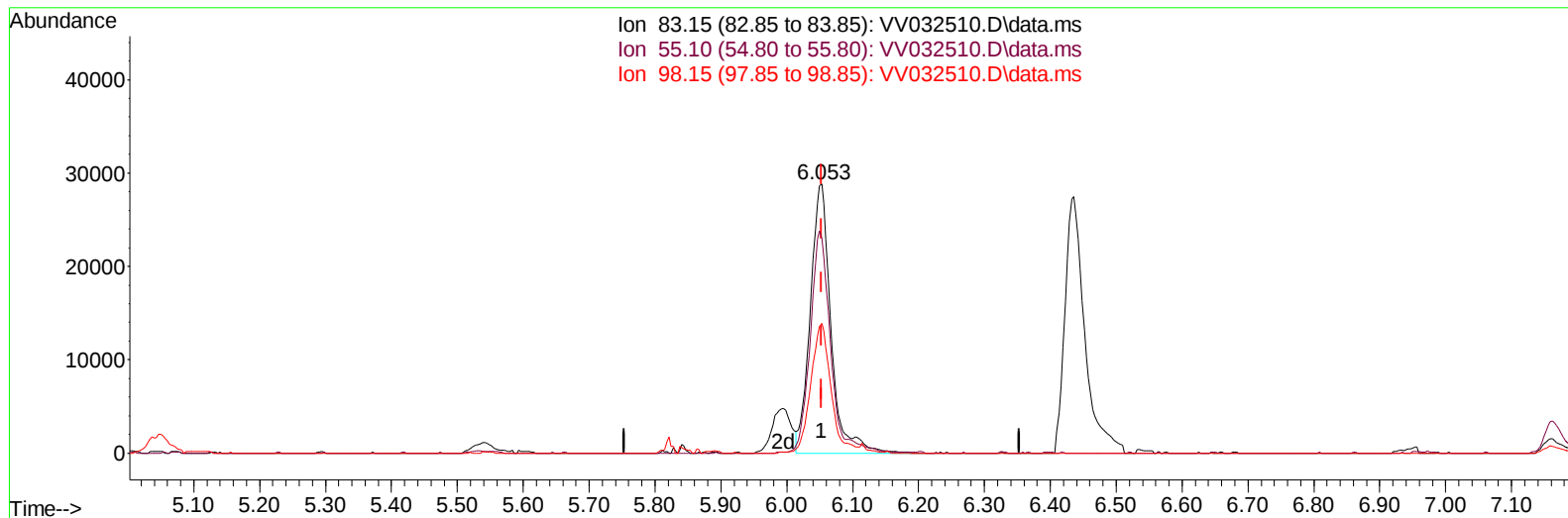
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TIC: VV032510.D\data.ms

(35) Methylcyclohexane (T)

6.053min (-0.000) 4.04 ug/L m

response 62837

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	80.20	81.69
98.15	49.50	45.58
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	5.535	114	94312	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37377	4.873	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	34200	5.493	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.056	65	16173	5.000	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	100.000%	
20) 2-Butanone-d5	3.821	46	102557	52.855	ug/L	0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	105.720%	
24) Chloroform-d	4.252	84	70786	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.947	65	36281	5.661	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	113.200%	
32) Benzene-d6	4.963	84	131092	4.261	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	5.989	67	41948	4.116	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	82.400%	
41) Toluene-d8	7.246	98	124487	4.426	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.558	79	15401	4.264	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.030	63	84630	49.803	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	99.600%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36046	5.056	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43540	4.300	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	52795	5.023	ug/L	100
3) Chloromethane	1.214	50	55539	5.242	ug/L	98
5) Vinyl chloride	1.281	62	54297	5.373	ug/L	100
6) Bromomethane	1.487	94	27795	4.553	ug/L	98
8) Chloroethane	1.548	64	34519	5.674	ug/L	99
9) Trichlorofluoromethane	1.712	101	68553	5.657	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	39724	5.410	ug/L	98
12) 1,1-Dichloroethene	2.069	96	39003	5.639	ug/L	91
13) Acetone	2.150	43	75610	50.558	ug/L	89
14) Carbon disulfide	2.240	76	107853	4.460	ug/L	100
15) Methyl Acetate	2.391	43	17715	5.262	ug/L	98
16) Methylene chloride	2.445	84	46963	5.208	ug/L	96
17) Methyl tert-butyl Ether	2.706	73	92564	4.916	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	39124	4.938	ug/L	99
19) 1,1-Dichloroethane	3.111	63	78349	5.257	ug/L	99
21) 2-Butanone	3.902	43	108695	46.477	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	41182	4.828	ug/L	92
23) Bromochloromethane	4.149	128	18786	5.235	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.278	83	81404	5.567	ug/L	100
27) 1,2-Dichloroethane	5.047	62	51002	5.904	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	66415	4.672	ug/L	96
30) Cyclohexane	4.583	56	58753	3.761	ug/L	97
31) Carbon tetrachloride	4.738	117	56580	4.704	ug/L	99
33) Benzene	5.011	78	168230	4.570	ug/L	100
34) Trichloroethene	5.834	95	42454	4.225	ug/L	98
35) Methylcyclohexane	6.053	83	62837m	4.041	ug/L	
37) 1,2-Dichloropropane	6.095	63	41347	4.200	ug/L #	97
38) Bromodichloromethane	6.436	83	59057	5.049	ug/L	96
39) cis-1,3-Dichloropropene	6.956	75	58054	4.144	ug/L	99
40) 4-Methyl-2-pentanone	7.162	43	291445	46.786	ug/L	98
42) Toluene	7.316	91	186313	4.748	ug/L	98
44) trans-1,3-Dichloropropene	7.583	75	49780	4.324	ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	33275	4.792	ug/L	98
47) Tetrachloroethene	7.908	164	33125	4.347	ug/L	97
48) 2-Hexanone	8.082	43	211147	48.041	ug/L	98
49) Dibromochloromethane	8.178	129	35294	4.882	ug/L	97
50) 1,2-Dibromoethane	8.284	107	30227	4.602	ug/L	95
51) Chlorobenzene	8.815	112	115240	4.562	ug/L	96
52) Ethylbenzene	8.950	91	193584	4.431	ug/L	99
53) m,p-Xylene	9.075	106	75481	4.658	ug/L	97
54) o-Xylene	9.480	106	69690	4.463	ug/L	98
55) Styrene	9.500	104	123911	4.699	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.181	83	39058	5.112	ug/L	94
59) Bromoform	9.670	173	18652	4.700	ug/L	97
60) Isopropylbenzene	9.869	105	188510	4.445	ug/L	99
61) 1,2,3-Trichloropropane	10.214	75	28007	4.822	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	144703	4.186	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	145855	4.238	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	91575	4.520	ug/L	99
65) 1,4-Dichlorobenzene	11.213	146	89978	4.427	ug/L	99
67) 1,2-Dichlorobenzene	11.583	146	83726	4.531	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.368	75	5922	4.990	ug/L	85
69) 1,3,5-Trichlorobenzene	12.583	180	62145	4.188	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	52766	4.009	ug/L	98
71) Naphthalene	13.445	128	80258	3.590	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	47558	4.194	ug/L	98

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

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