

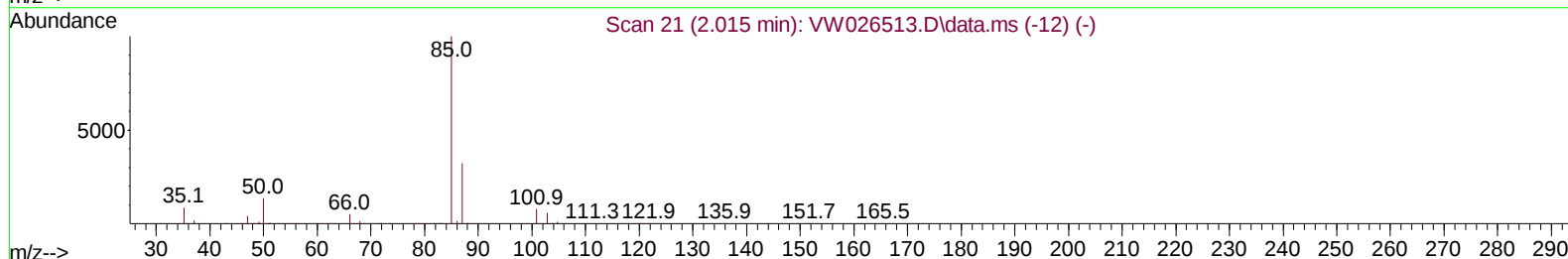
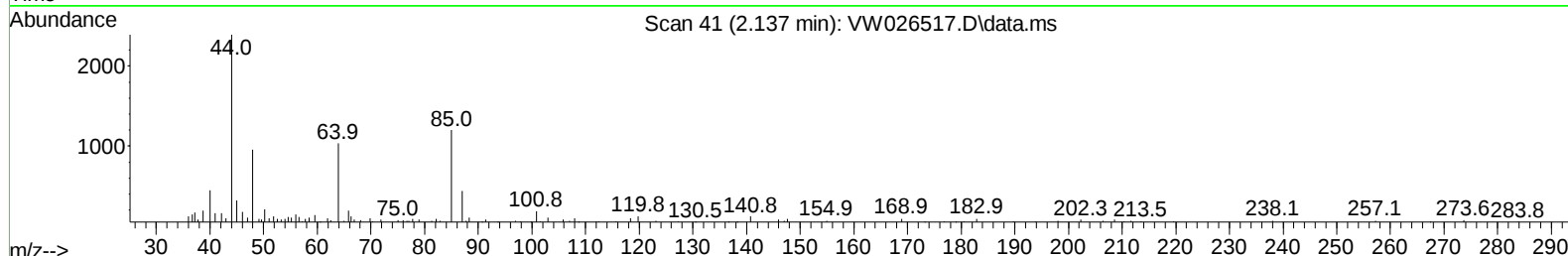
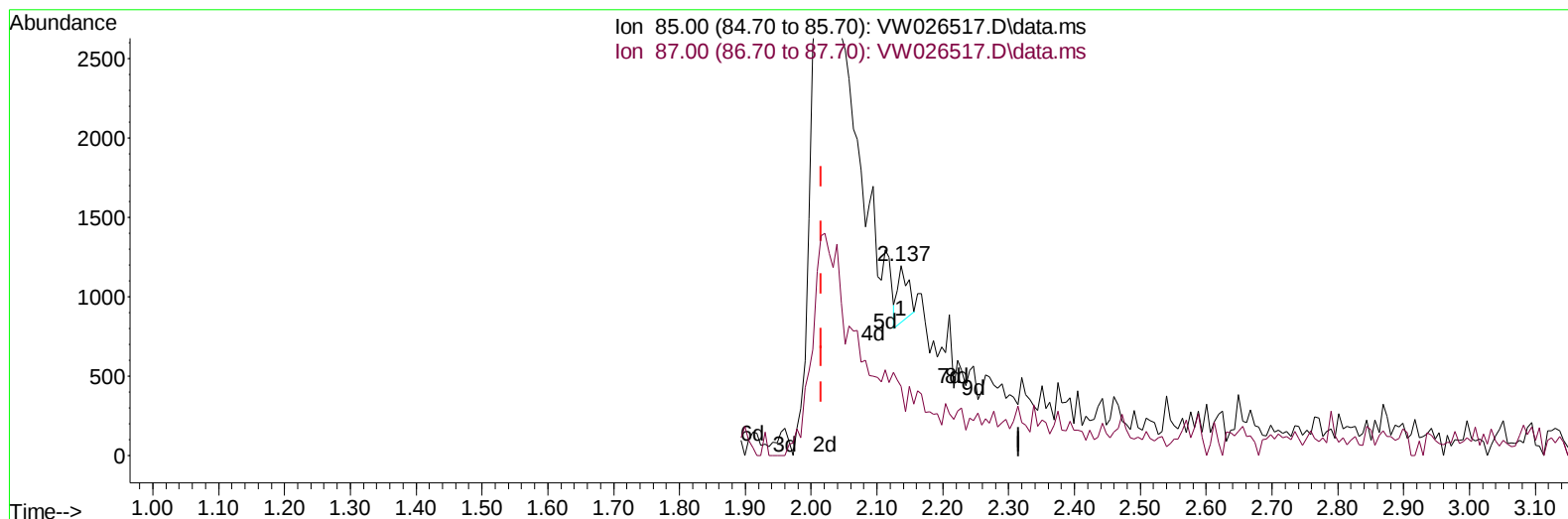
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(2) Dichlorodifluoromethane (T)

2.137min (+ 0.122) 0.09 ug/L

response 388

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	29.80	23.97
0.00	0.00	0.00
0.00	0.00	0.00

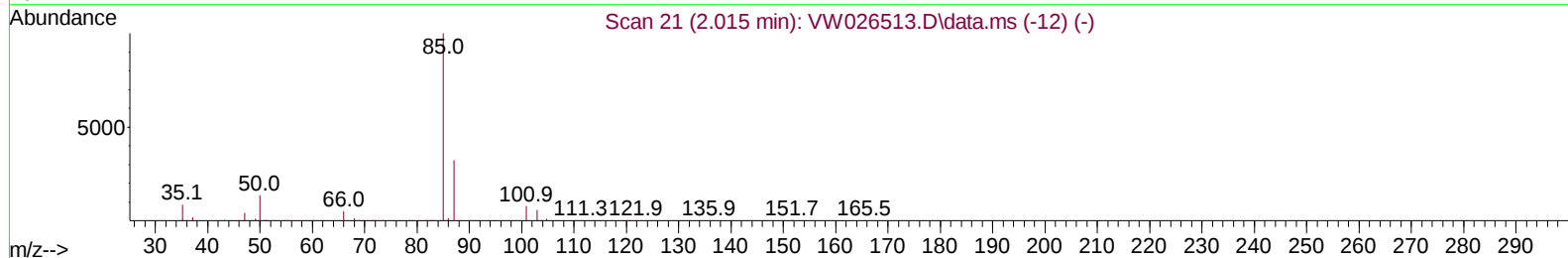
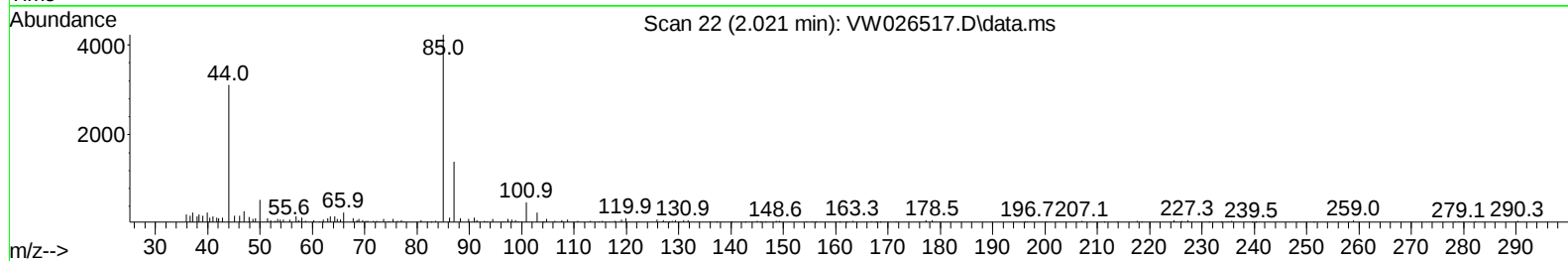
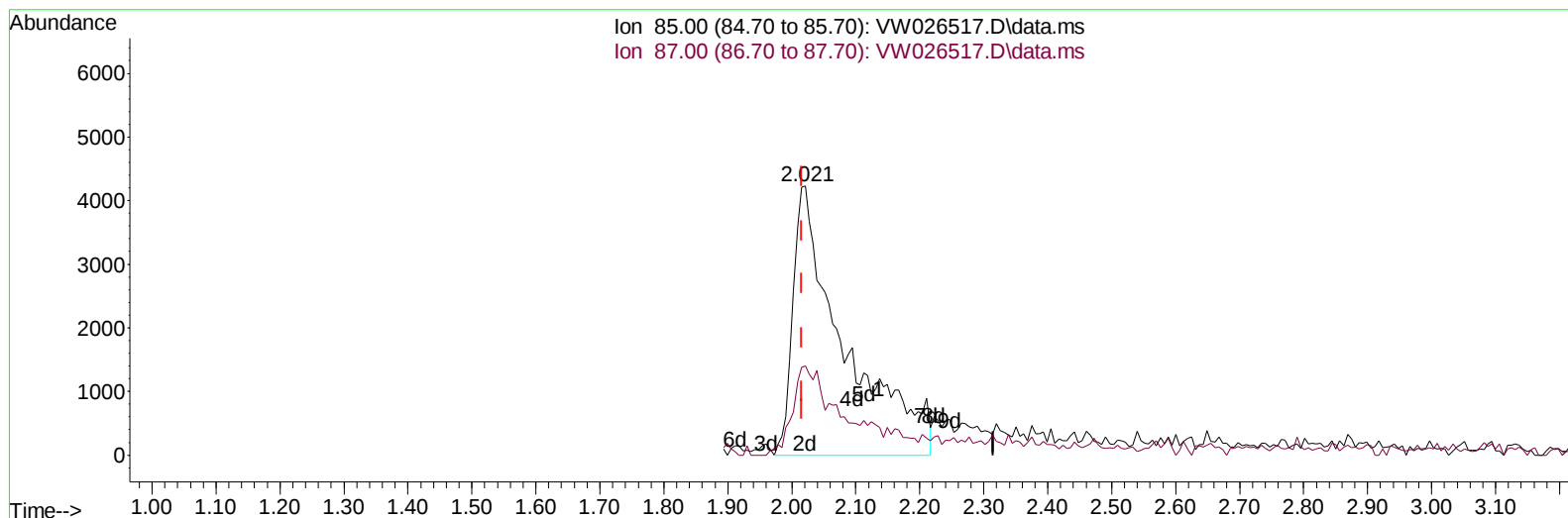
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (+ 0.006) 5.42 ug/L m

response 23282

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	29.80	0.40#
0.00	0.00	0.00
0.00	0.00	0.00

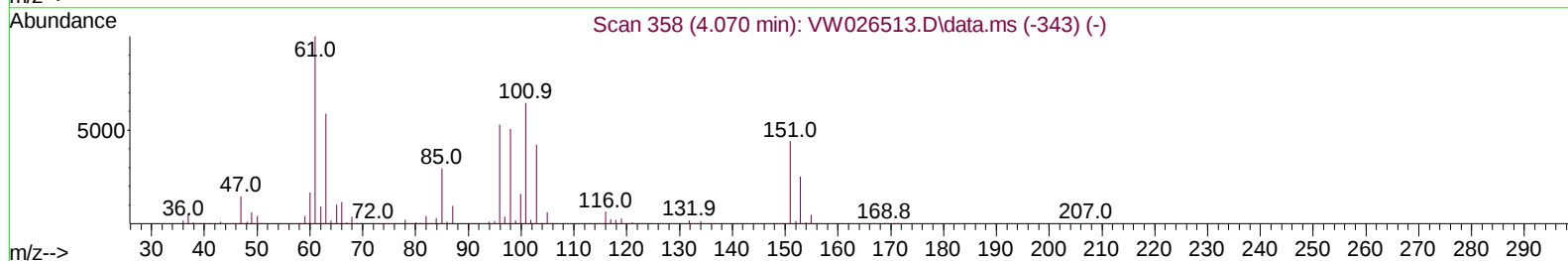
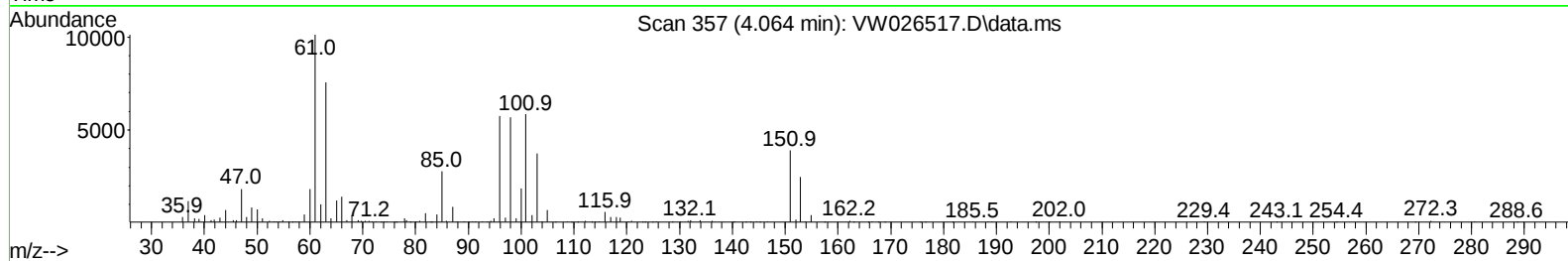
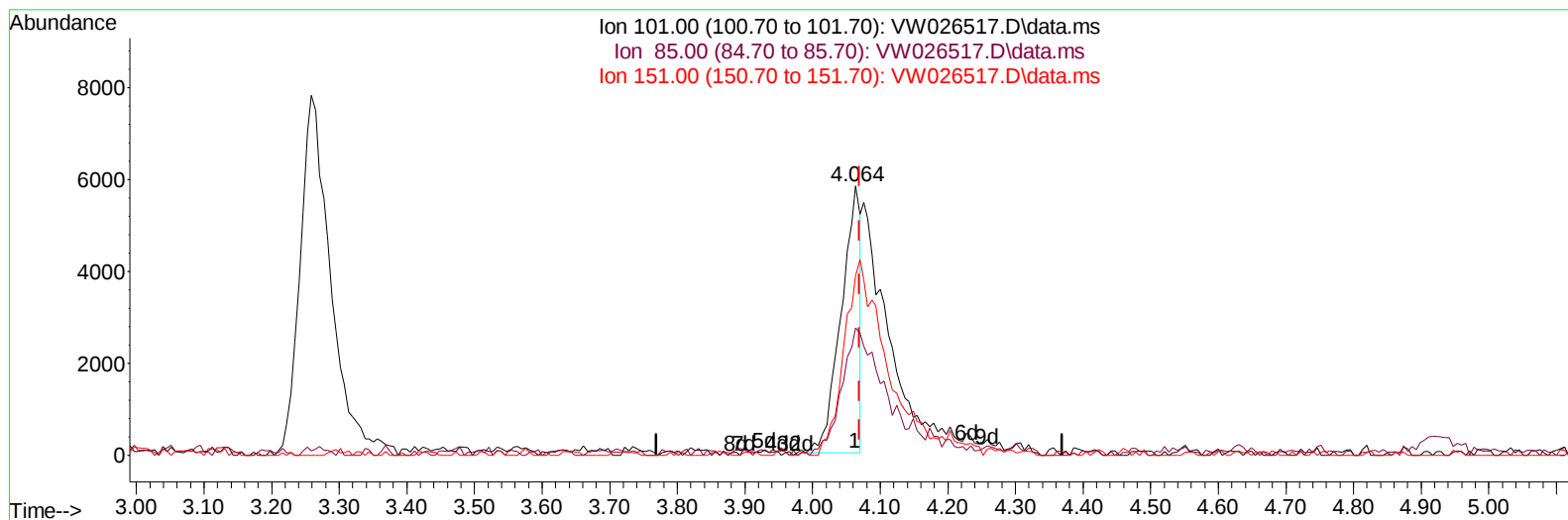
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.064min (-0.006) 2.19 ug/L

response 11485

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	44.20	92.29#
151.00	69.00	87.31#
0.00	0.00	0.00

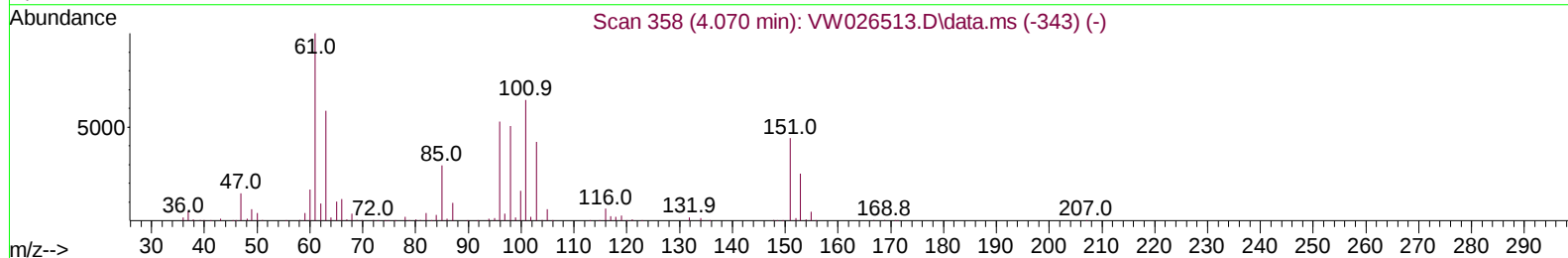
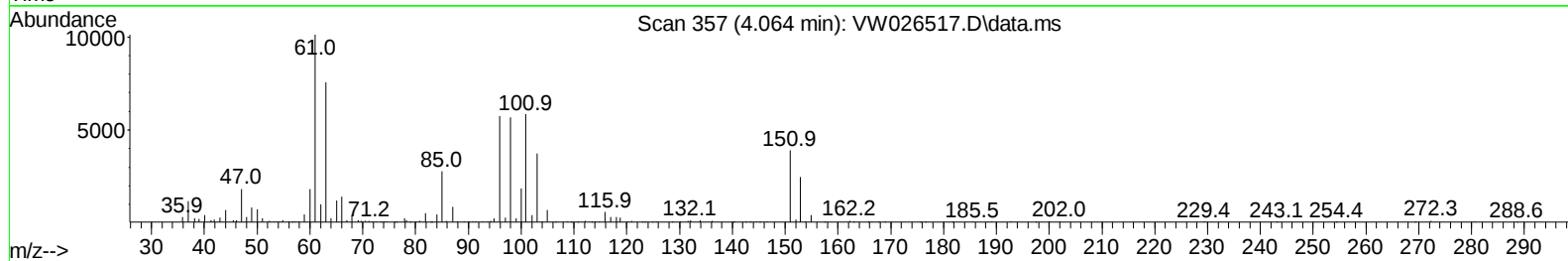
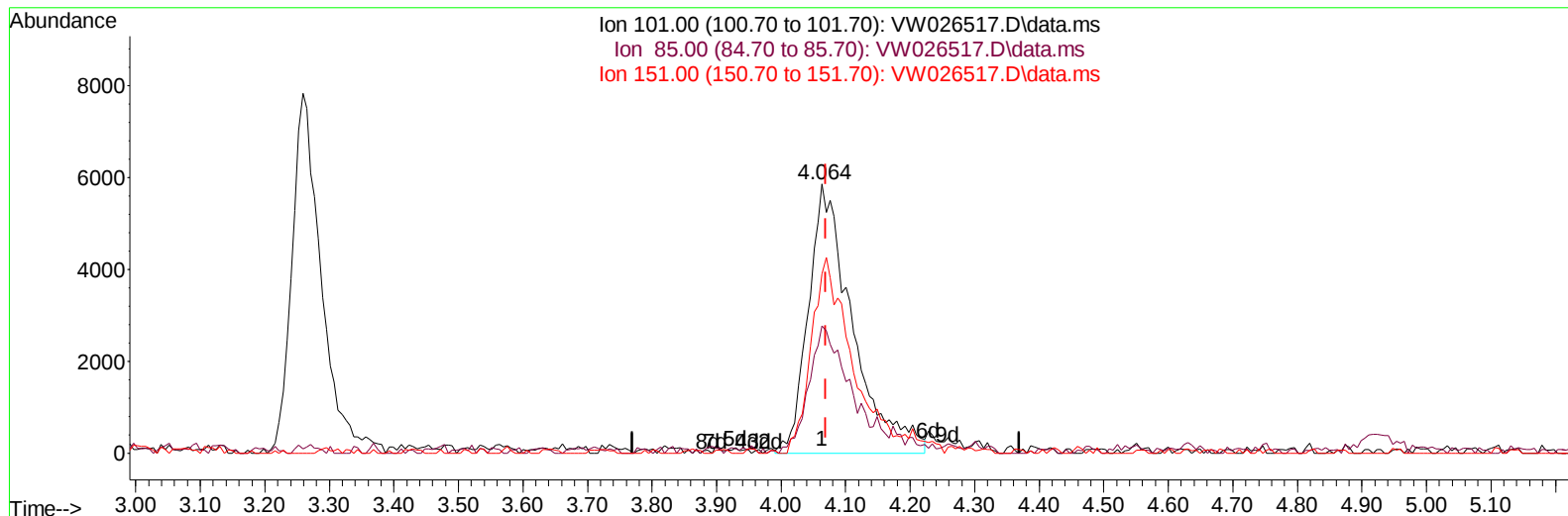
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.064min (-0.006) 5.29 ug/L m

response 27716

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	44.20	38.24
151.00	69.00	36.18#
0.00	0.00	0.00

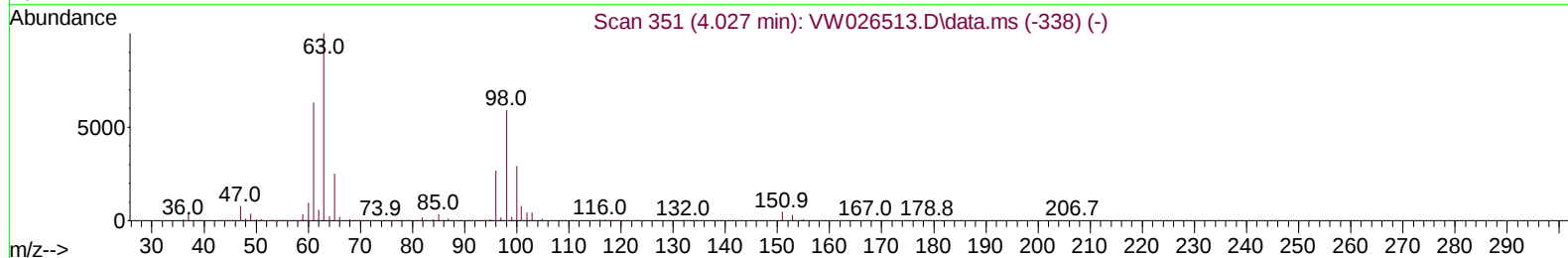
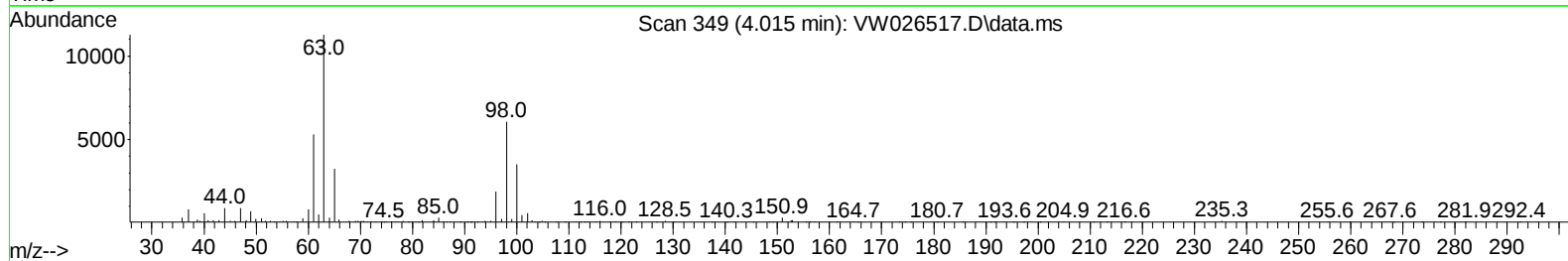
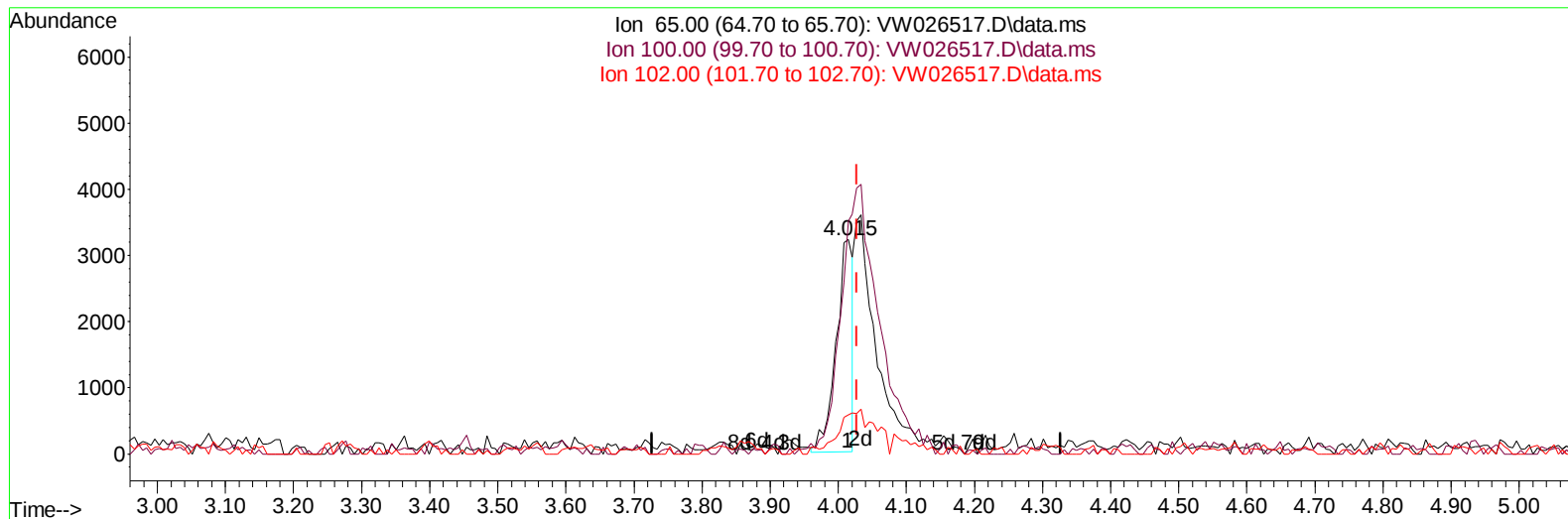
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.015min (-0.012) 2.03 ug/L

response 5550

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.30	0.00#
102.00	18.80	21.03
0.00	0.00	0.00

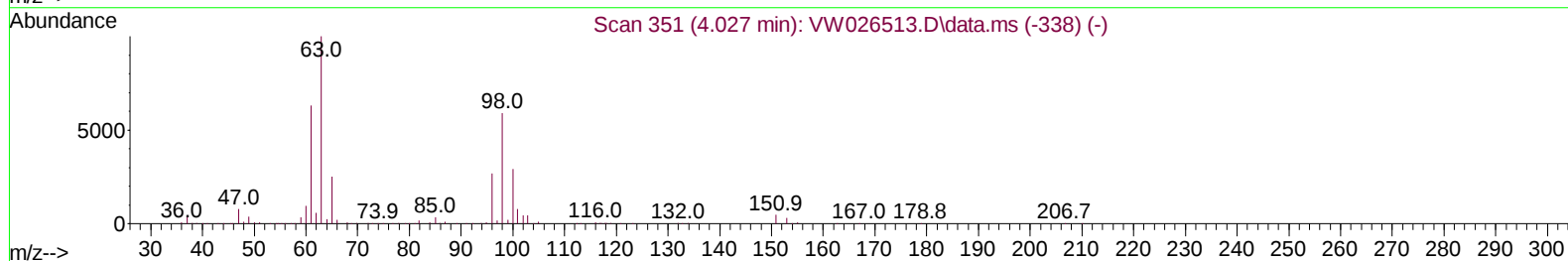
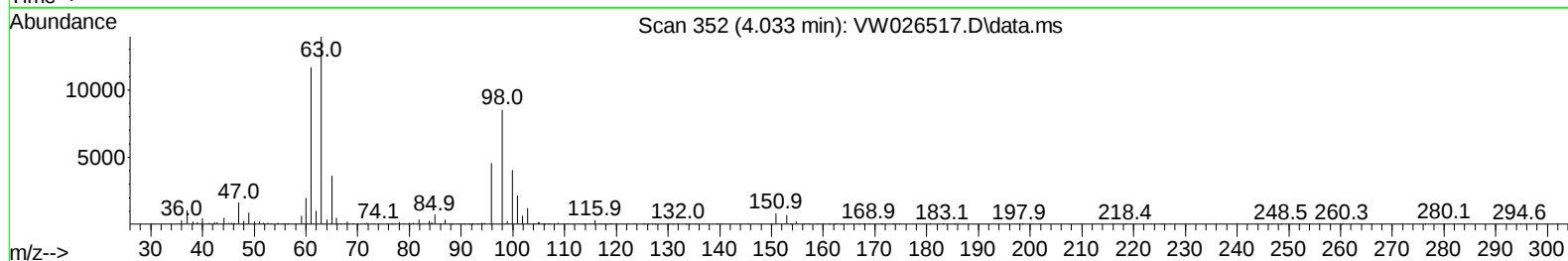
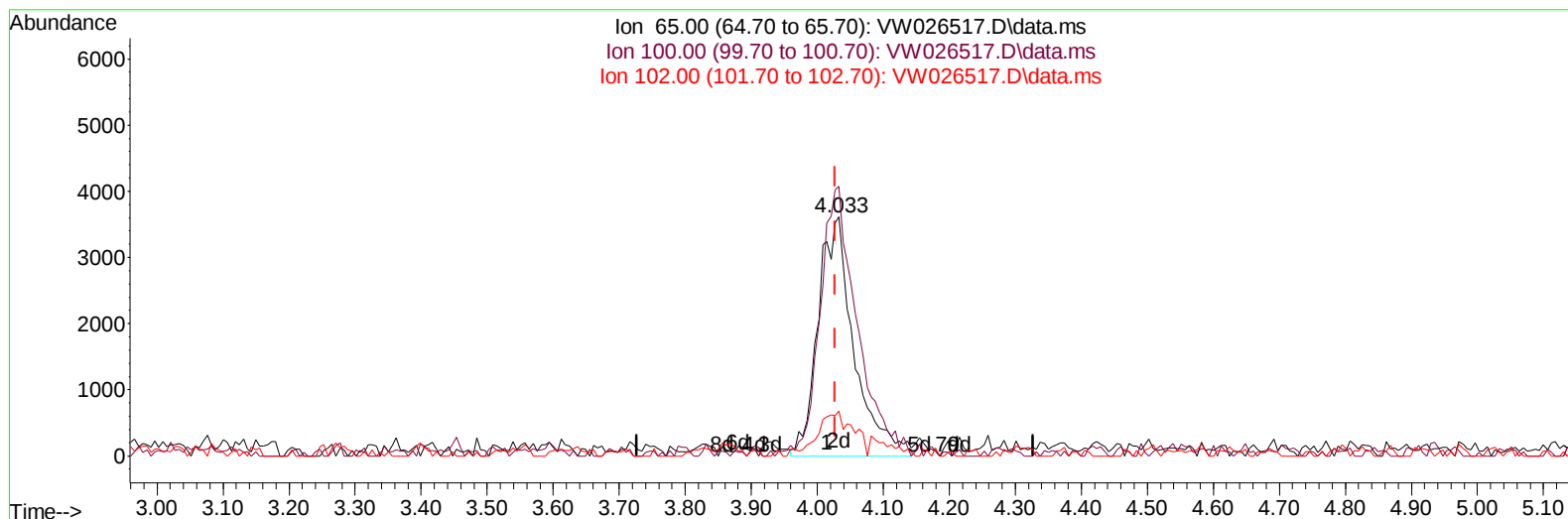
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023



TIC: VW026517.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.033min (+ 0.006) 5.01 ug/L m

response 13700

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.30	0.00#
102.00	18.80	8.52#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	32641	5.895	ug/L	0.00
7) Chloroethane-d5	2.893	69	30684	6.863	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.033	65	13700m	5.010	ug/L	0.00
21) 2-Butanone-d5	7.075	46	24201	11.029	ug/L	0.00
24) Chloroform-d	7.648	84	59426	5.135	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	35491	5.277	ug/L	0.00
32) Benzene-d6	8.276	84	113761	3.676	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	35648	3.610	ug/L	0.00
41) Toluene-d8	10.325	98	103569	3.735	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.581	79	14713	3.716	ug/L	0.00
47) 2-Hexanone-d5	10.928	63	18898	10.396	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	43204	5.376	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.854	152	53710	6.066	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	23282m	5.415	ug/L	
3) Chloromethane	2.222	50	42320	6.201	ug/L	97
5) Vinyl chloride	2.375	62	46343	7.064	ug/L	95
6) Bromomethane	2.783	94	29329	7.819	ug/L	96
8) Chloroethane	2.930	64	30217	7.828	ug/L	94
9) Trichlorofluoromethane	3.259	101	24208	5.466	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	27716m	5.287	ug/L	
12) 1,1-Dichloroethene	4.051	96	24170	4.828	ug/L	88
13) Acetone	4.118	43	15179	11.010	ug/L	98
14) Carbon disulfide	4.393	76	80420	5.087	ug/L	98
15) Methyl Acetate	4.667	43	17223	4.905	ug/L #	80
16) Methylene chloride	4.917	84	42589	6.184	ug/L	91
17) trans-1,2-Dichloroethene	5.429	96	31486	5.728	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	55030	5.841	ug/L	97
19) 1,1-Dichloroethane	6.216	63	71583	6.157	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	37334	6.003	ug/L	98
22) 2-Butanone	7.173	43	32103	13.132	ug/L	96
23) Bromochloromethane	7.508	128	14715	5.595	ug/L	94
25) Chloroform	7.679	83	55453	5.124	ug/L	98
27) 1,2-Dichloroethane	8.398	62	43082	5.464	ug/L	98
29) Cyclohexane	7.953	56	48040	3.518	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	42099	3.894	ug/L	95
31) Carbon tetrachloride	8.069	117	38658	3.977	ug/L	100
33) Benzene	8.325	78	119887	3.822	ug/L	100
34) Trichloroethene	9.093	95	29969	3.726	ug/L	94
35) Methylcyclohexane	9.337	83	50450	3.669	ug/L	97
37) 1,2-Dichloropropane	9.367	63	32808	3.813	ug/L	100
38) Bromodichloromethane	9.642	83	39075	3.884	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	44721	3.555	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	49258	7.575	ug/L	93
42) Toluene	10.386	91	121750	3.807	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070323\
 Data File : VW026517.D
 Acq On : 03 Jul 2023 19:56
 Operator : SY/MD
 Sample : VSTD00504
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005404

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/05/2023

Quant Time: Jul 04 01:45:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 01:40:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	37374	3.532	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	30923	5.181	ug/L	98
46) Tetrachloroethene	10.861	164	25339	4.679	ug/L	88
48) 2-Hexanone	10.971	43	40354	9.193	ug/L	99
49) Dibromochloromethane	11.129	129	26432	4.318	ug/L	90
50) 1,2-Dibromoethane	11.233	107	25679	4.587	ug/L	98
51) Chlorobenzene	11.654	112	100237	5.032	ug/L	97
52) Ethylbenzene	11.727	91	172006	4.754	ug/L	99
53) m,p-Xylene	11.836	106	60887	4.558	ug/L	99
54) o-Xylene	12.166	106	62611	4.913	ug/L	86
55) Styrene	12.178	104	108002	4.976	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	40498	5.231	ug/L	96
59) Bromoform	12.349	173	16909	4.624	ug/L	96
60) Isopropylbenzene	12.458	105	162092	4.453	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	29492	4.866	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	144246	4.909	ug/L	98
63) 1,2,4-Trimethylbenzene	13.251	105	131091	4.626	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	75411	4.946	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	74094	4.837	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	84625	6.203	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.482	75	8412	5.800	ug/L	91
69) 1,3,5-Trichlorobenzene	14.629	180	52419	5.195	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	32383	3.723	ug/L	99
71) Naphthalene	15.360	128	63410	3.285	ug/L	98
72) 1,2,3-Trichlorobenzene	15.555	180	28460	3.669	ug/L	97

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

