

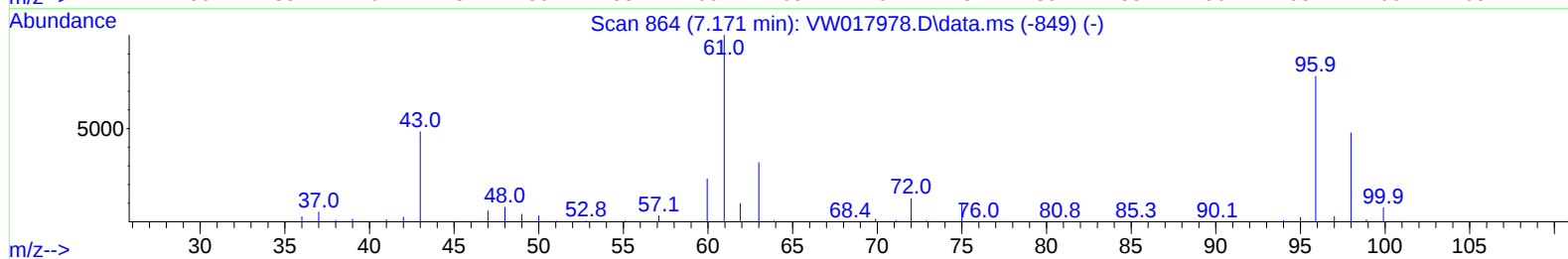
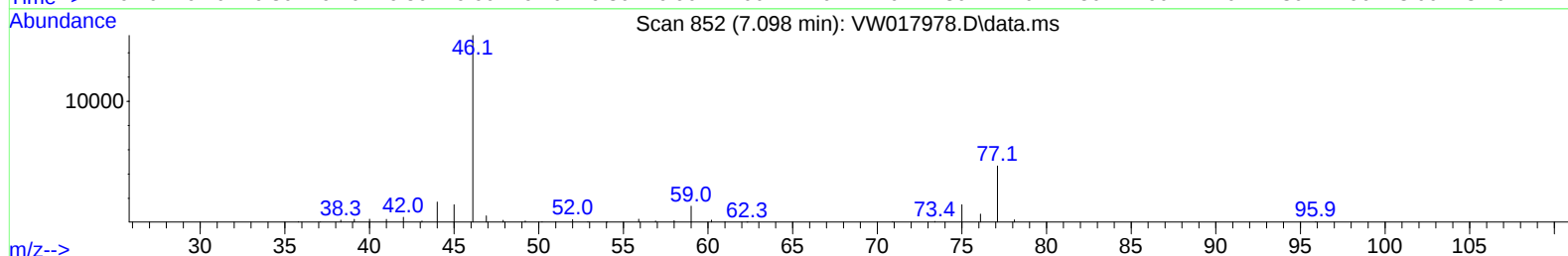
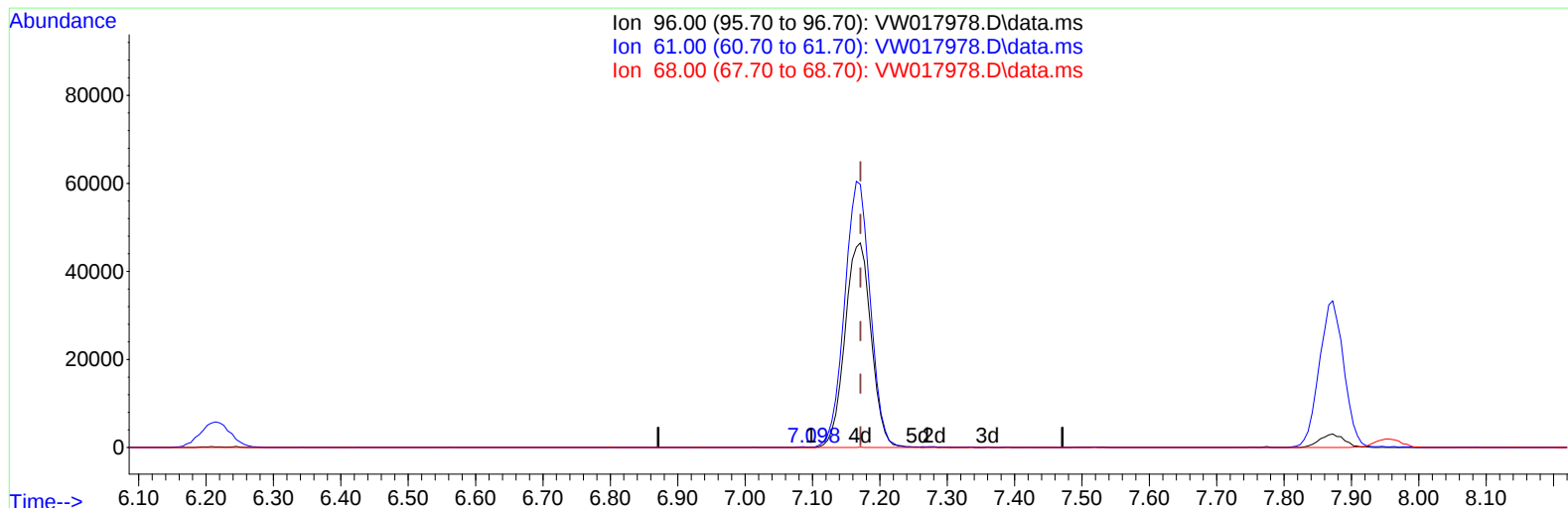
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012221\
Data File : VW017978.D
Acq On : 22 Jan 2021 15:10
Operator : SY/VA
Sample : VSTD02506
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025106

Manual Integrations
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SAM
1/26/2021 6:33:16 PM

Quant Time: Jan 22 15:51:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM012221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 22 15:49:35 2021
Response via : Initial Calibration



TIC: VW017978.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.098min (-0.073) 0.01 ug/L

response	63	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.40	88.78
68.00	0.00	0.00
0.00	0.00	0.00

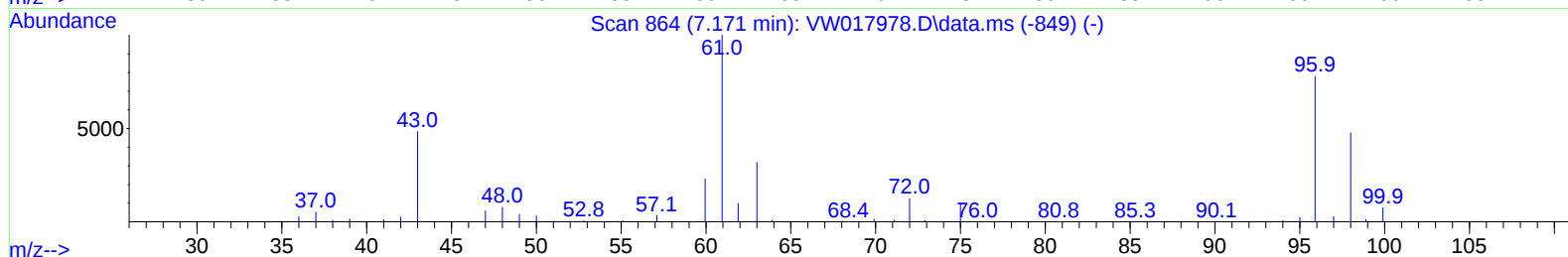
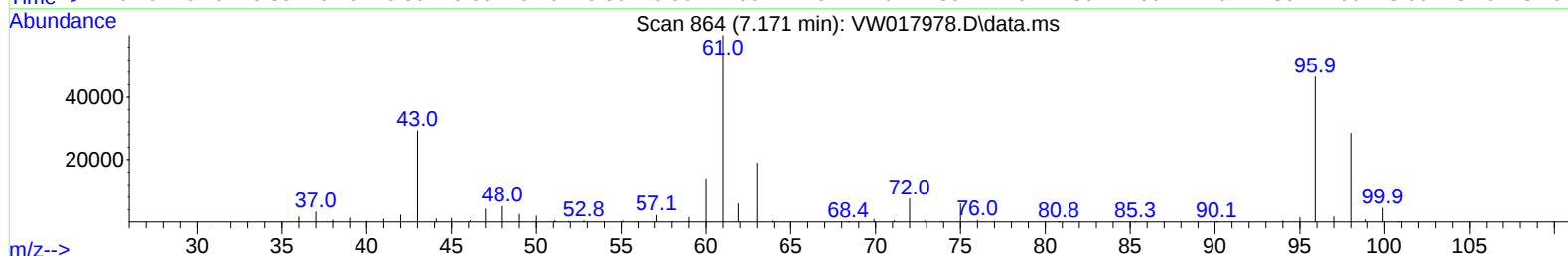
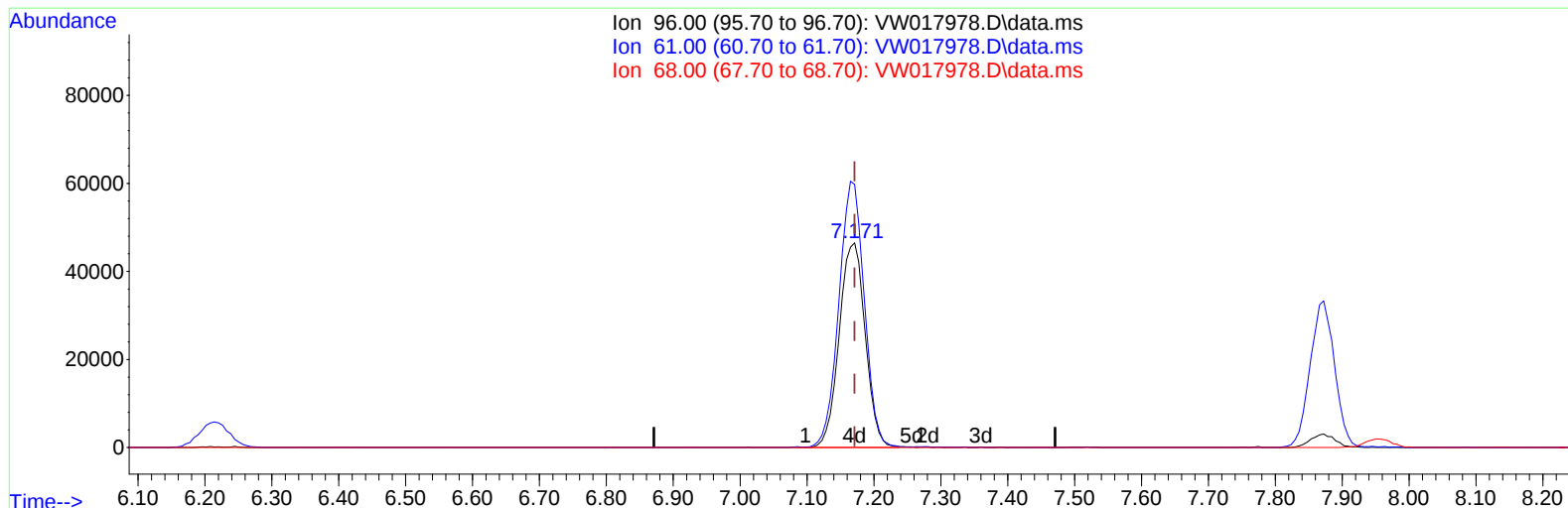
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TIC: VW017978.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.171min (0.000) 26.17 ug/L m

response 125767

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.40	128.52
68.00	0.00	0.15#
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	8.842	114	326379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305072	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155657	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144742	26.00	ug/L	0.00
7) Chloroethane-d5	2.885	69	123055	25.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	241309	25.80	ug/L	0.00
21) 2-Butanone-d5	7.074	46	74070	51.58	ug/L	0.00
24) Chloroform-d	7.647	84	247308	26.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	138604	25.60	ug/L	0.00
32) Benzene-d6	8.275	84	474594	26.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	133852	26.10	ug/L	0.00
41) Toluene-d8	10.323	98	455059	26.49	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	60246	25.19	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	52382	54.50	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129865	26.30	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	146632	25.52	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	99603	25.00	ug/L	98
3) Chloromethane	2.209	50	87881	25.39	ug/L	99
5) Vinyl chloride	2.361	62	152429	26.80	ug/L	98
6) Bromomethane	2.776	94	125996	25.18	ug/L	93
8) Chloroethane	2.916	64	97732	26.19	ug/L	98
9) Trichlorofluoromethane	3.257	101	103542	26.89	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	120113	26.91	ug/L	99
12) 1,1-Dichloroethene	4.038	96	111826	26.60	ug/L	85
13) Acetone	4.129	43	46146	47.78	ug/L	92
14) Carbon disulfide	4.385	76	336285	27.93	ug/L	99
15) Methyl Acetate	4.665	43	59982	28.49	ug/L	99
16) Methylene chloride	4.915	84	113910	21.69	ug/L	94
17) trans-1,2-Dichloroethene	5.421	96	120074	26.58	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	141971	25.10	ug/L	98
19) 1,1-Dichloroethane	6.214	63	207356	26.12	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	125767m	26.17	ug/L	
22) 2-Butanone	7.171	43	78839	49.02	ug/L	94
23) Bromochloromethane	7.513	128	57915	26.26	ug/L	93
25) Chloroform	7.671	83	221072	26.15	ug/L	98
27) 1,2-Dichloroethane	8.397	62	153432	25.58	ug/L	99
29) Cyclohexane	7.958	56	192471	26.77	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	182373	25.83	ug/L	99
31) Carbon tetrachloride	8.067	117	170421	25.84	ug/L	98
33) Benzene	8.323	78	474519	26.39	ug/L	100
34) Trichloroethene	9.092	95	125567	25.73	ug/L	95
35) Methylcyclohexane	9.335	83	220061	26.36	ug/L	100
37) 1,2-Dichloropropane	9.366	63	112564	26.01	ug/L	100
38) Bromodichloromethane	9.646	83	155973	25.59	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	177761	25.92	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	167882	53.89	ug/L	97
42) Toluene	10.390	91	519960	25.76	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	155606	25.17	ug/L	95

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

45) 1,1,2-Trichloroethane	10.786	97	93312	25.62	ug/L	98
46) Tetrachloroethene	10.866	164	97682	26.12	ug/L	98
48) 2-Hexanone	10.969	43	117641	54.04	ug/L	99
49) Dibromochloromethane	11.128	129	108574	26.02	ug/L	93
50) 1,2-Dibromoethane	11.231	107	94704	26.27	ug/L	99
51) Chlorobenzene	11.658	112	333791	25.91	ug/L	96
52) Ethylbenzene	11.731	91	585116	25.54	ug/L	98
53) m,p-Xylene	11.841	106	226334	25.47	ug/L	97
54) o-Xylene	12.164	106	209507	25.12	ug/L	97
55) Styrene	12.182	104	364013	25.38	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	121030	25.66	ug/L	99
59) Bromoform	12.353	173	58112	25.20	ug/L	94
60) Isopropylbenzene	12.463	105	584774	25.79	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	92902	26.91	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	473498	26.25	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	480813	26.31	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	250107	25.67	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	245826	25.31	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	227573	25.89	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	20668	25.32	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	168893	25.75	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	138046	24.46	ug/L	99
71) Naphthalene	15.365	128	328715	25.12	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	125725	24.90	ug/L	99

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

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