

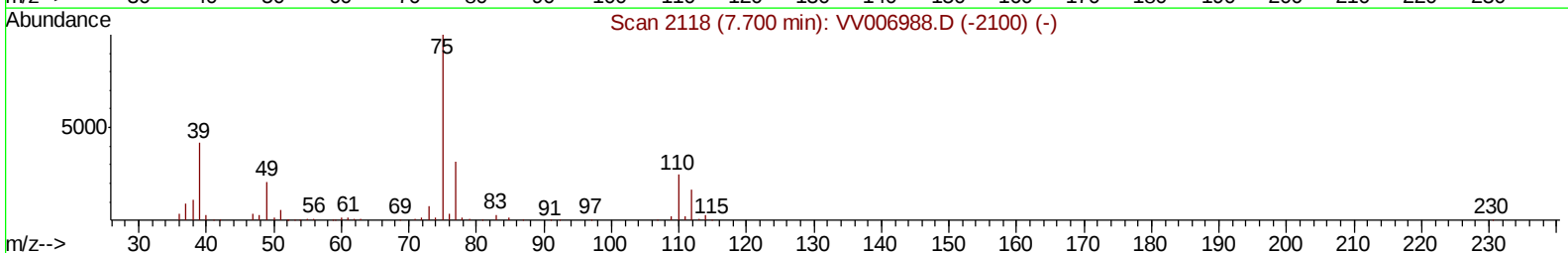
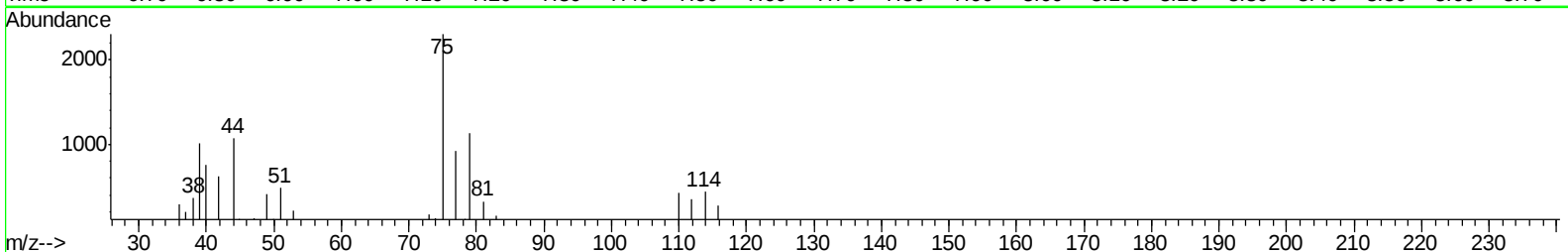
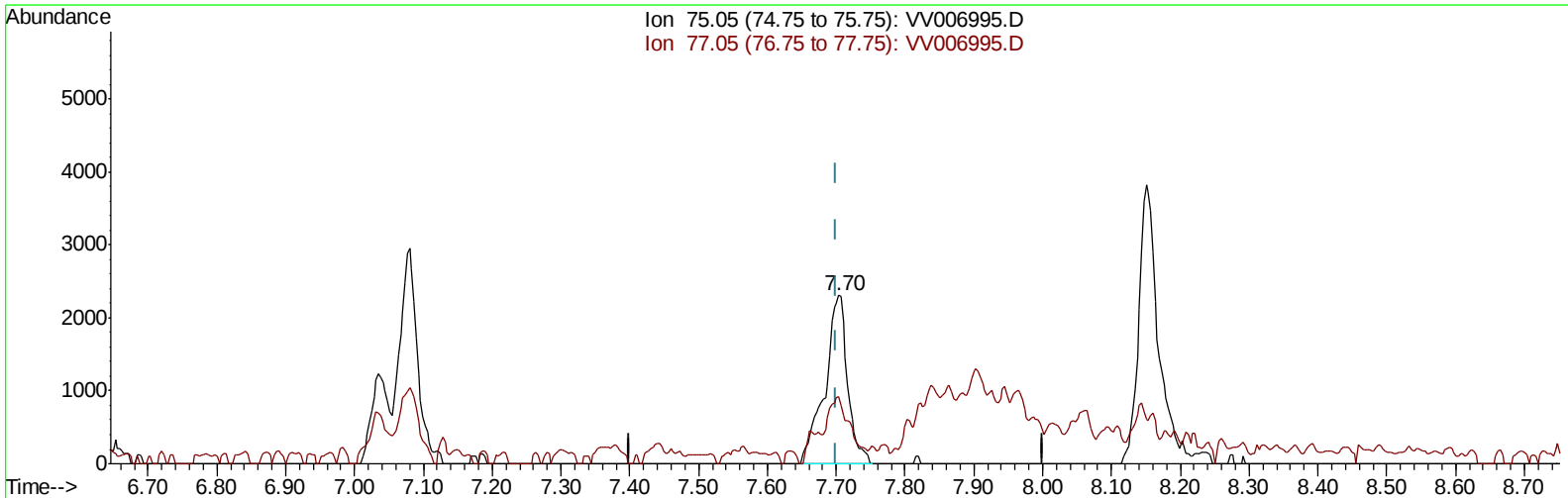
Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_V\Data\VV081018\
Data File : VV006995.D
Acq On : 10 Aug 2018 20:28
Operator : SY/MD
Sample : MDL06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Manual Integrations
APPROVED

apatel
8/13/2018 5:35:23 PM

Quant Time: Aug 11 00:21:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 11 00:19:35 2018
Response via : Initial Calibration



TIC: VV006995.D

(44) trans-1,3-Dichloropropene (T)

7.704min (+0.003) 0.23ug/L

response 5250

Ion	Exp%	Act%
75.05	100	100
77.05	31.80	39.77
0.00	0.00	0.00
0.00	0.00	0.00

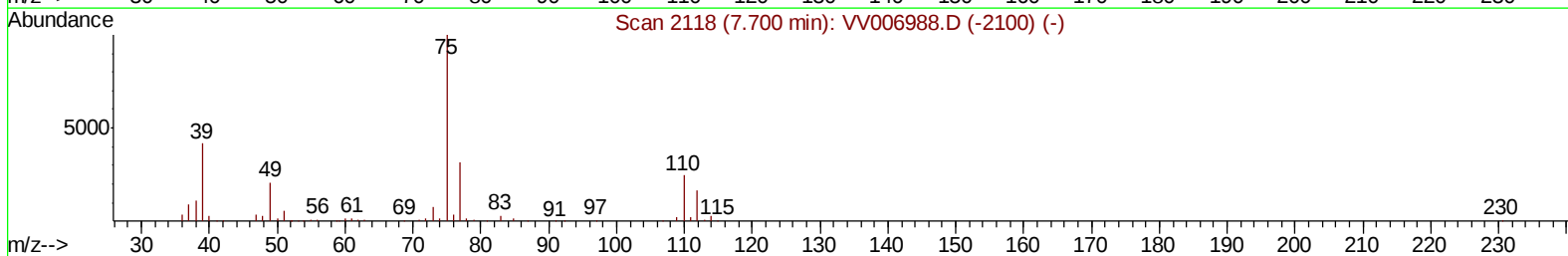
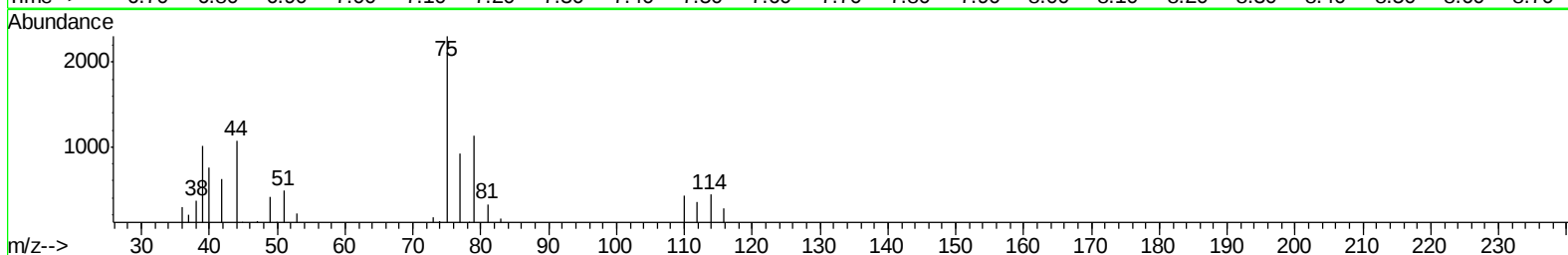
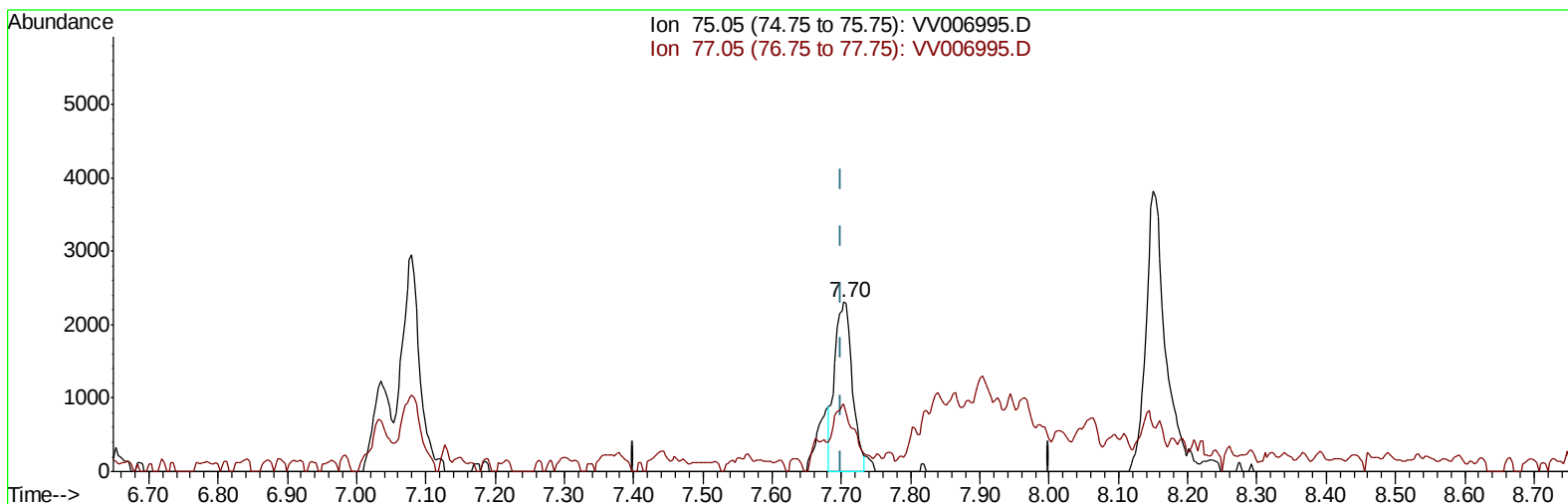
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TIC: VV006995.D

(44) trans-1,3-Dichloropropene (T)

7.704min (+0.003) 0.18ug/L m

response 4084

Ion	Exp%	Act%
75.05	100	100
77.05	31.80	39.77
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	242846	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95156	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64343	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	60413	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.13	63	88927	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.97	46	250242	55.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.02%
24) Chloroform-d	4.40	84	153410	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	82973	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	280212	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	100050	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	209277	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.67	79	30446	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.15	63	130569	43.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80599	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	81986	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	5053	0.214 ug/L	95
3) Chloromethane	1.25	50	5110	0.225 ug/L	96
5) Vinyl chloride	1.32	62	4875	0.207 ug/L #	65
6) Bromomethane	1.53	94	1366	0.268 ug/L	79
8) Chloroethane	1.60	64	3200	0.224 ug/L	86
9) Trichlorofluoromethane	1.77	101	6307	0.211 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4278	0.238 ug/L	91
12) 1,1-Dichloroethene	2.14	96	4680	0.268 ug/L #	1
13) Acetone	2.20	43	6641	2.861 ug/L	99
15) Methyl Acetate	2.47	43	1613	0.247 ug/L #	85
16) Methylene chloride	2.54	84	6169	0.293 ug/L	98
17) Methyl tert-butyl Ether	2.82	73	8738	0.209 ug/L	93
18) trans-1,2-Dichloroethene	2.79	96	4090	0.219 ug/L	93
19) 1,1-Dichloroethane	3.23	63	6828	0.203 ug/L	94
21) 2-Butanone	4.06	43	13691	2.717 ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	5109	0.241 ug/L	84
23) Bromochloromethane	4.30	128	1788	0.207 ug/L	85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.43	83	8999	0.244	ug/L	94
27) 1,2-Dichloroethane	5.19	62	5145	0.224	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	6488	0.205	ug/L	98
33) Benzene	5.16	78	17094	0.208	ug/L	100
34) Trichloroethene	5.96	95	3986	0.202	ug/L	93
40) 4-Methyl-2-pentanone	7.29	43	20613	1.692	ug/L #	89
45) 1,1,2-Trichloroethane	7.89	97	3386	0.231	ug/L	92
47) Tetrachloroethene	8.03	164	3224	0.201	ug/L	94
48) 2-Hexanone	8.20	43	36179	4.211	ug/L	94
49) Dibromochloromethane	8.30	129	3193	0.207	ug/L	95
50) 1,2-Dibromoethane	8.40	107	2606	0.210	ug/L #	95
58) 1,1,2,2-Tetrachloroethane	10.29	83	3986	0.224	ug/L #	92
61) Bromoform	9.78	173	1615	0.224	ug/L #	91
62) 1,3-Dichlorobenzene	11.23	146	6913	0.225	ug/L	94
63) 1,4-Dichlorobenzene	11.33	146	6890	0.218	ug/L	89
65) 1,2-Dichlorobenzene	11.70	146	6286	0.208	ug/L #	88
66) 1,2-Dibromo-3-chloropropan	12.49	75	503	0.234	ug/L #	73

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

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