

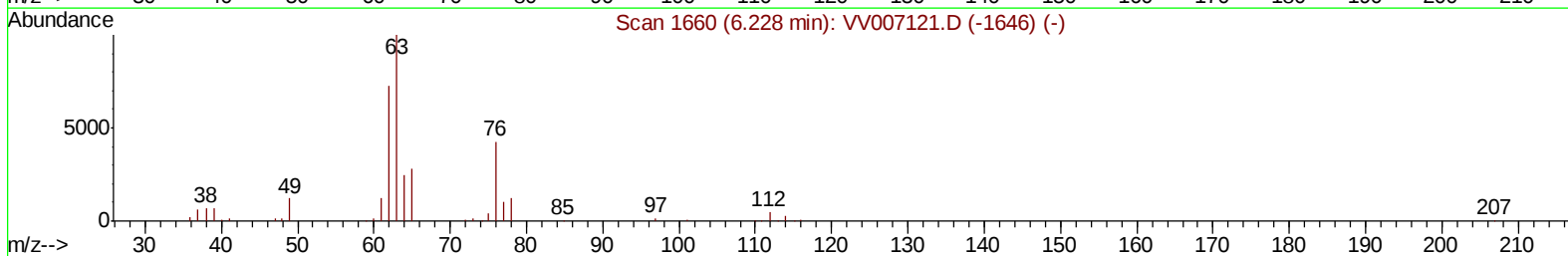
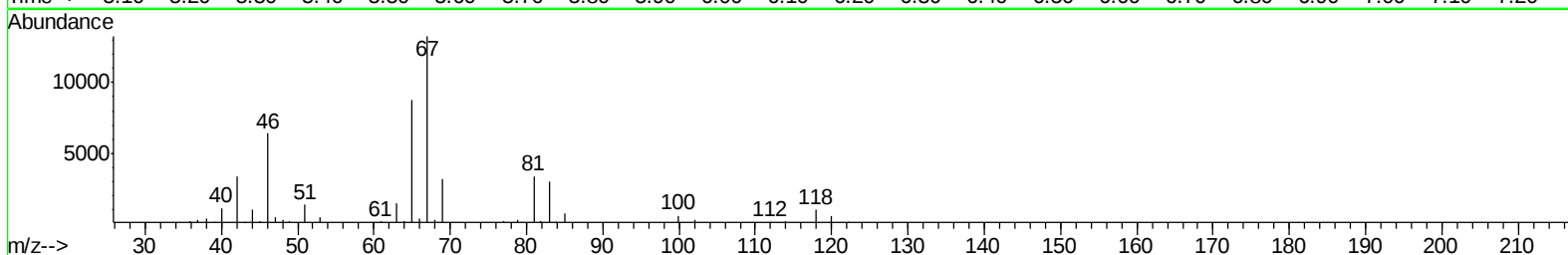
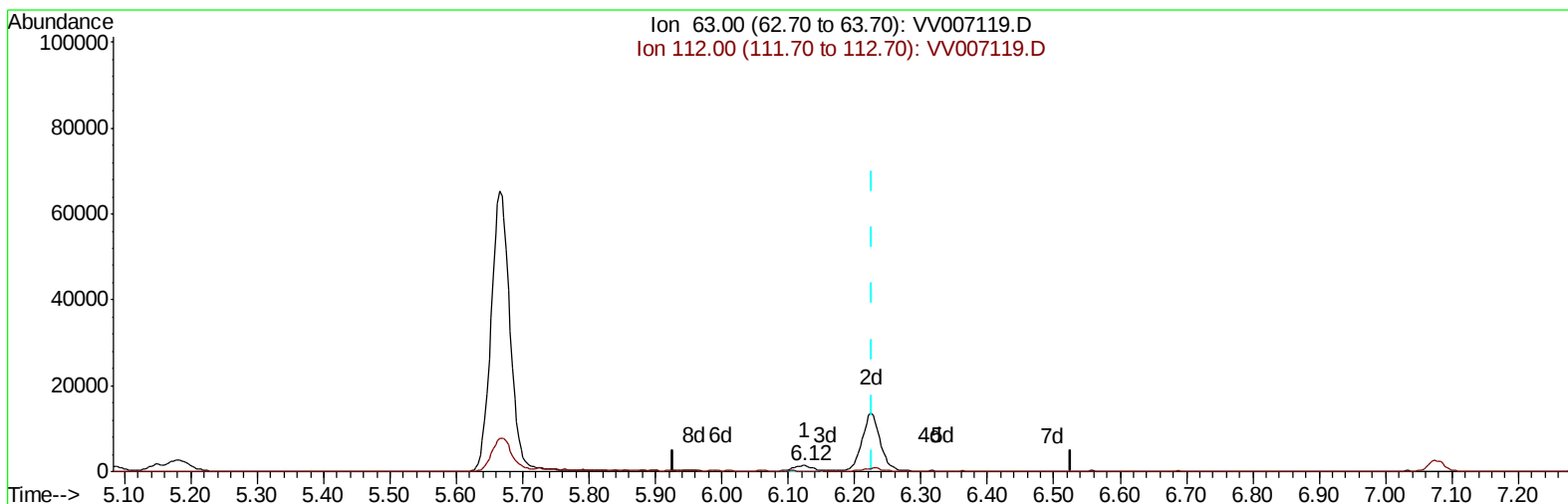
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082218\
 Data File : VV007119.D
 Acq On : 22 Aug 2018 14:07
 Operator : SY/MD
 Sample : VSTD005
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 2:14:30 PM

Quant Time: Aug 23 07:40:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:39:41 2018
 Response via : Initial Calibration



TIC: VV007119.D

(37) 1,2-Dichloropropane (T)

6.125min (-0.103) 0.66ug/L

response 3061

Ion	Exp%	Act%
63.00	100	100
112.00	5.00	5.72
0.00	0.00	0.00
0.00	0.00	0.00

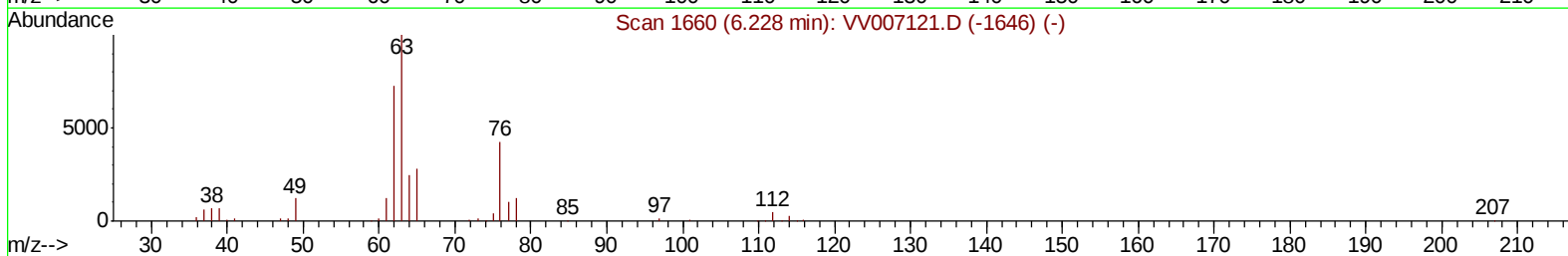
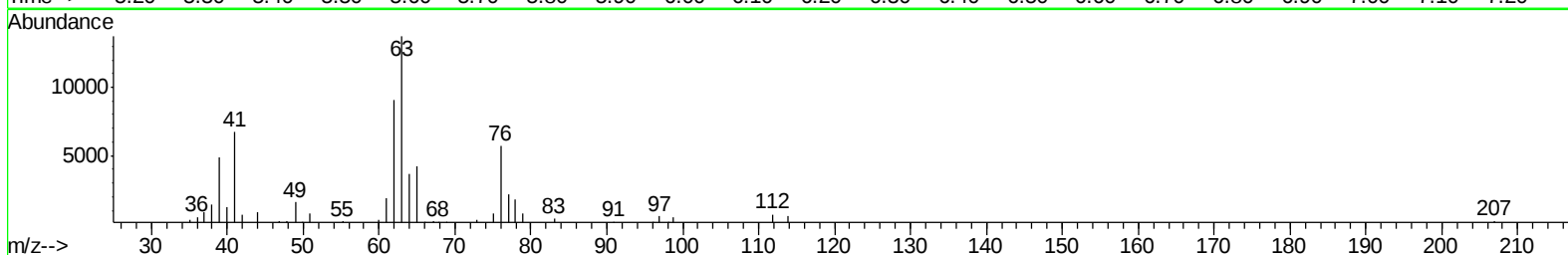
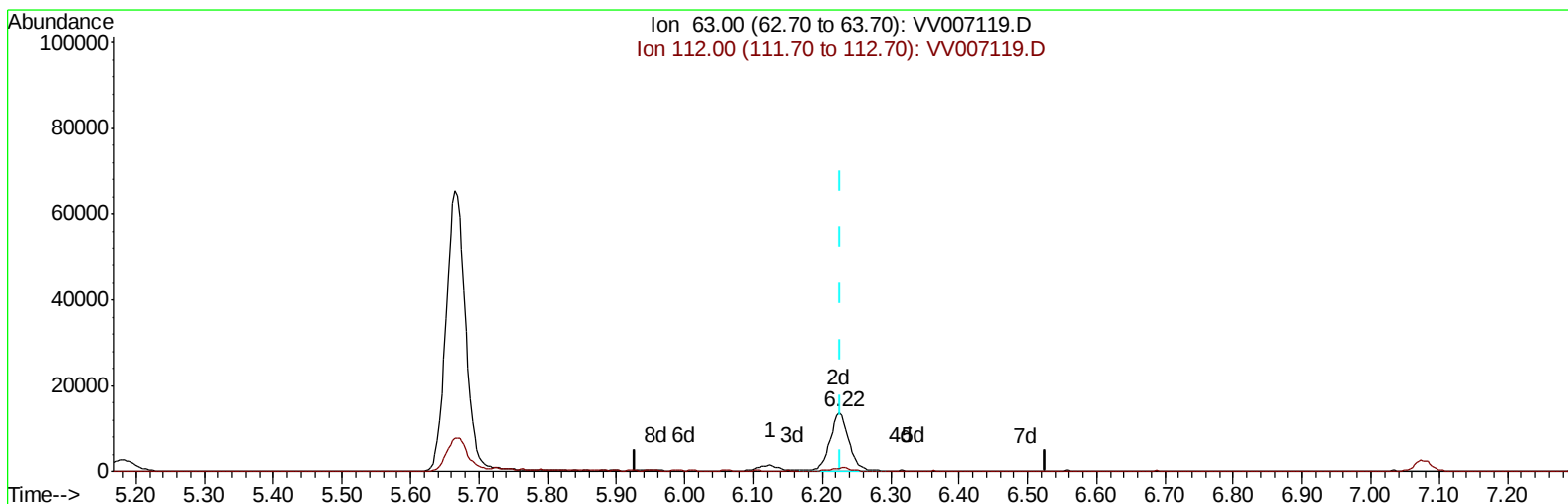
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TIC: VV007119.D

(37) 1,2-Dichloropropane (T)

6.225min (-0.003) 5.72ug/L m

response 26705

Ion	Exp%	Act%
63.00	100	100
112.00	5.00	0.66#
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	622787	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	599629	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	236635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20574	4.46	ug/L	0.00
7) Chloroethane-d5	1.56	69	14593	4.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	38041	4.17	ug/L	0.00
21) 2-Butanone-d5	3.95	46	29995	10.52	ug/L	0.00
24) Chloroform-d	4.40	84	41432	4.70	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	26283	4.38	ug/L	0.00
32) Benzene-d6	5.10	84	75747	4.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	26600	5.00	ug/L	0.00
41) Toluene-d8	7.36	98	60311	3.81	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	9983	3.90	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	11985	5.42	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	37727	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	22577	4.48	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	31289	5.715	ug/L 98
3) Chloromethane	1.25	50	41463	8.120	ug/L 98
5) Vinyl chloride	1.32	62	29717	5.784	ug/L 97
6) Bromomethane	1.51	94	6382	2.627	ug/L 97
8) Chloroethane	1.58	64	17714	5.722	ug/L 98
9) Trichlorofluoromethane	1.76	101	38817	5.137	ug/L 95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	23585	5.645	ug/L 99
12) 1,1-Dichloroethene	2.13	96	21858	5.628	ug/L 96
13) Acetone	2.19	43	39395	12.210	ug/L 99
14) Carbon disulfide	2.31	76	63794	6.979	ug/L 99
15) Methyl Acetate	2.46	43	23636	4.920	ug/L 100
16) Methylene chloride	2.53	84	26132	5.919	ug/L 93
17) trans-1,2-Dichloroethene	2.78	96	22964	6.049	ug/L 98
18) Methyl tert-butyl Ether	2.81	73	68603	5.263	ug/L 98
19) 1,1-Dichloroethane	3.22	63	47246	6.060	ug/L 99
20) cis-1,2-Dichloroethene	3.96	96	24777	5.561	ug/L 99
22) 2-Butanone	4.03	43	45072	11.604	ug/L 99
23) Bromochloromethane	4.30	128	13059	5.876	ug/L 94
25) Chloroform	4.43	83	47605	5.753	ug/L 93
27) 1,2-Dichloroethane	5.18	62	34636	4.864	ug/L 98
29) Cyclohexane	4.72	56	31646	4.931	ug/L 98
30) 1,1,1-Trichloroethane	4.66	97	36584	5.136	ug/L 99
31) Carbon tetrachloride	4.87	117	31129	5.114	ug/L 98
33) Benzene	5.15	78	92572	5.375	ug/L 100
34) Trichloroethene	5.96	95	24749	5.638	ug/L 94
35) Methylcyclohexane	6.17	83	31304	4.701	ug/L 99
37) 1,2-Dichloropropane	6.22	63	26705m	5.717	ug/L
38) Bromodichloromethane	6.56	83	33409	5.632	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	30298	4.579	ug/L 99
40) 4-Methyl-2-pentanone	7.28	43	51726	7.661	ug/L 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	80791	4.418	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	29514	4.621	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	24193	5.435	ug/L	94
46) Tetrachloroethene	8.02	164	19870	5.774	ug/L	93
48) 2-Hexanone	8.19	43	44848	8.038	ug/L	93
49) Dibromochloromethane	8.30	129	24066	5.274	ug/L	97
50) 1,2-Dibromoethane	8.40	107	22588	4.904	ug/L	96
51) Chlorobenzene	8.93	112	62234	5.119	ug/L	99
52) Ethylbenzene	9.06	91	81925	4.054	ug/L	99
53) m,p-Xylene	9.19	106	30822	4.143	ug/L	98
54) o-xylene	9.59	106	27189	3.642	ug/L	98
55) Styrene	9.61	104	43931	3.413	ug/L	99
56) Isopropylbenzene	9.98	105	68696	3.451	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.30	83	40806	5.333	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	32907	5.315	ug/L	97
61) Bromoform	9.78	173	17078	6.753	ug/L #	96
62) 1,3-Dichlorobenzene	11.23	146	36683	4.994	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	36906	4.667	ug/L	96
65) 1,2-Dichlorobenzene	11.70	146	38899	4.882	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.49	75	5520	4.405	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	21192	4.032	ug/L	97
68) 1,2,4-trichlorobenzene	13.32	180	10950	2.592	ug/L	95
69) Naphthalene	13.56	128	26729	2.064	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	10978	2.428	ug/L	97

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

