

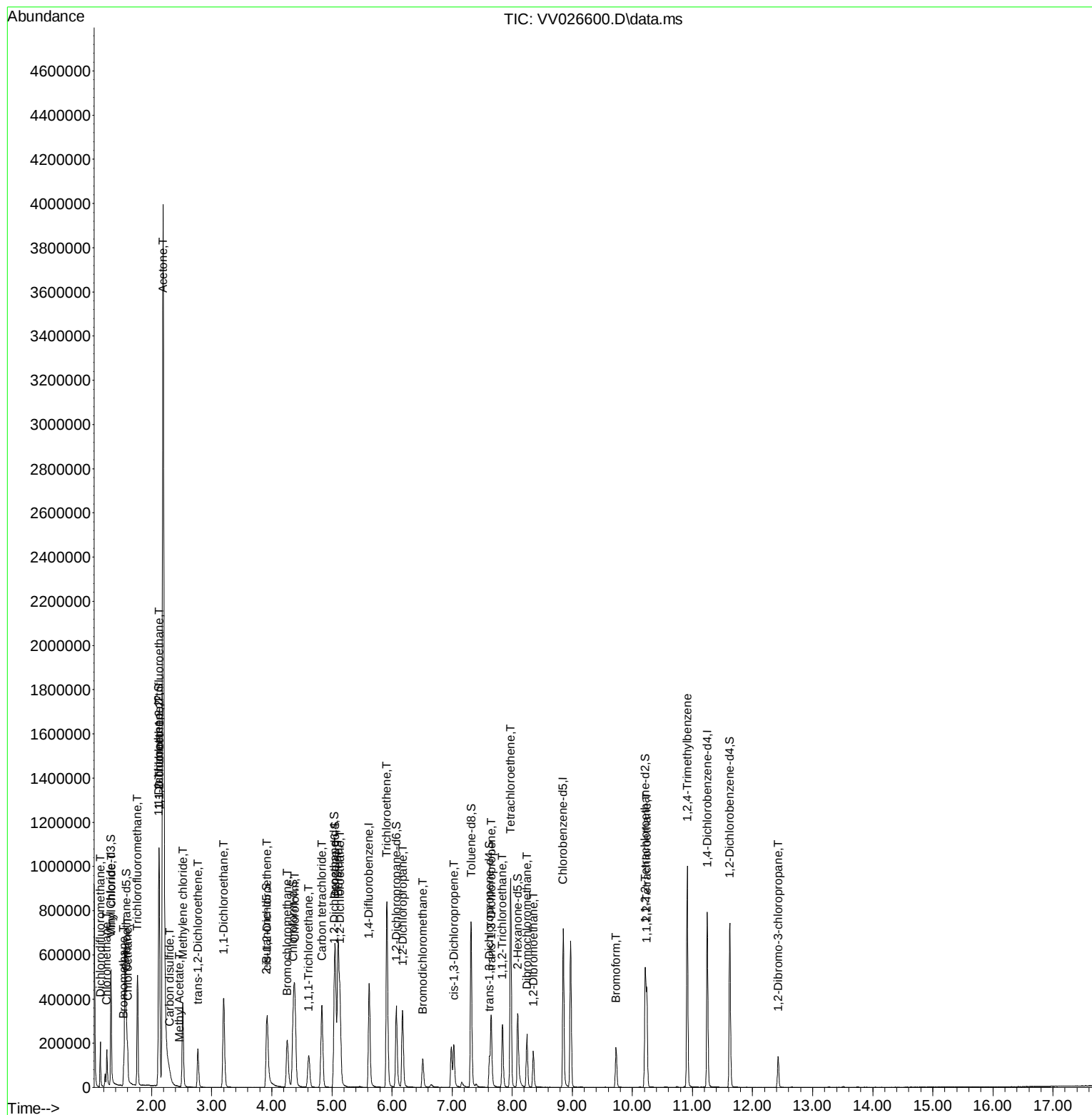
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063022\
Data File : VV026600.D
Acq On : 30 Jun 2022 12:18
Operator : SY/MD
Sample : N3534-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A0AH0

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:20:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 01 00:19:36 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



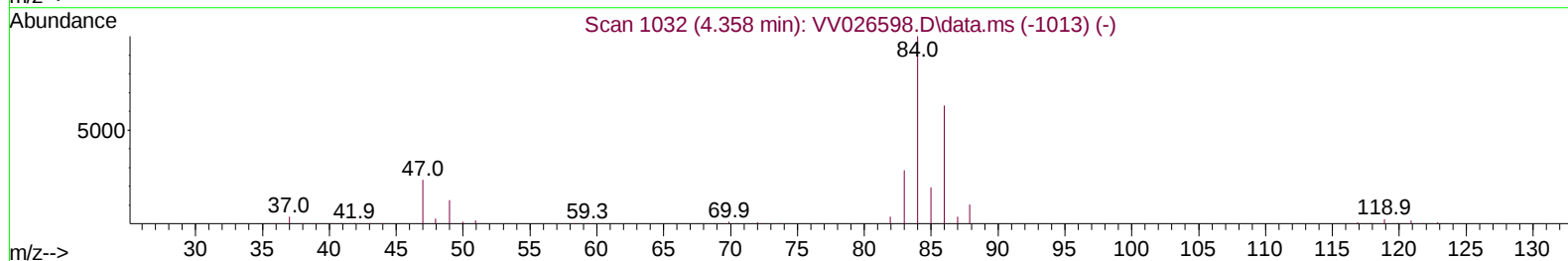
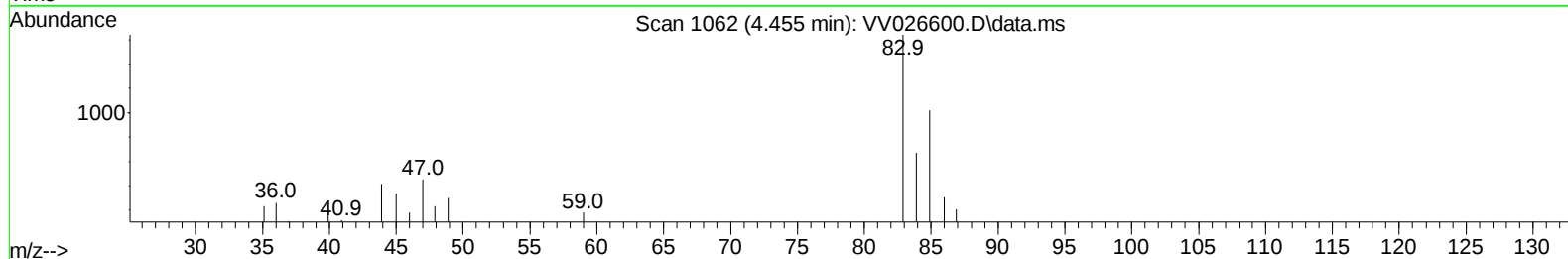
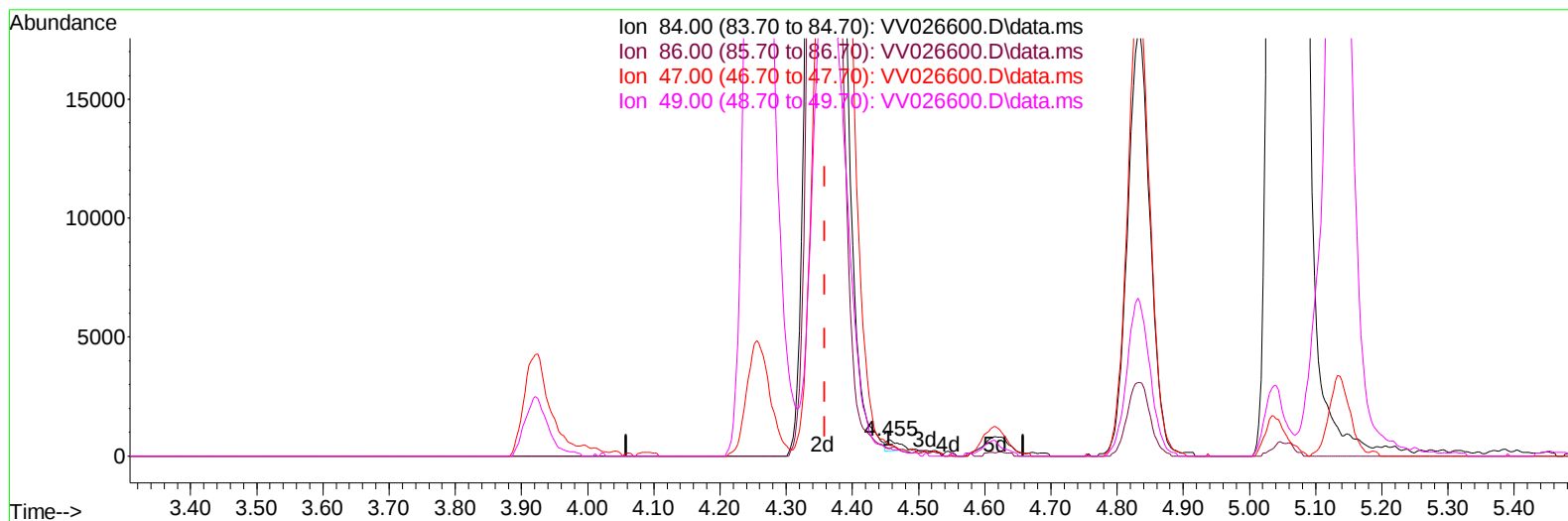
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TIC: VV026600.D\data.ms

(24) Chloroform-d (S)

4.455min (+ 0.096) 0.10 ug/L

response 640

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.00	66.25
47.00	18.40	22.34
49.00	21.70	15.31

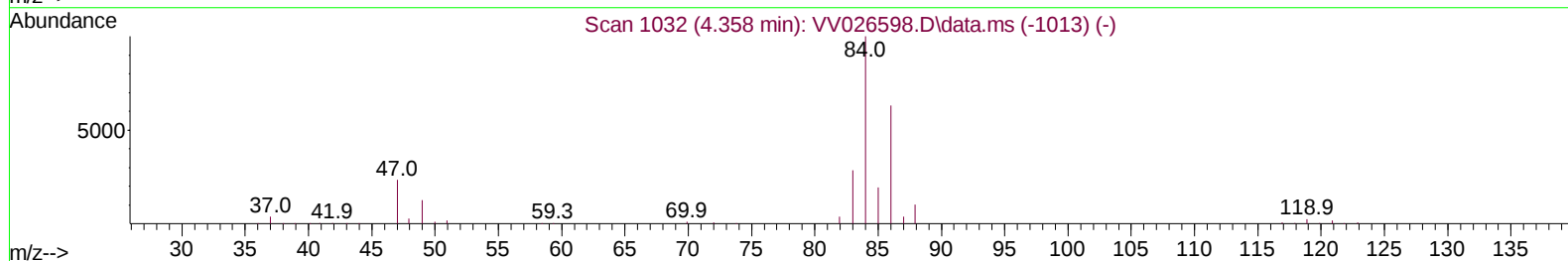
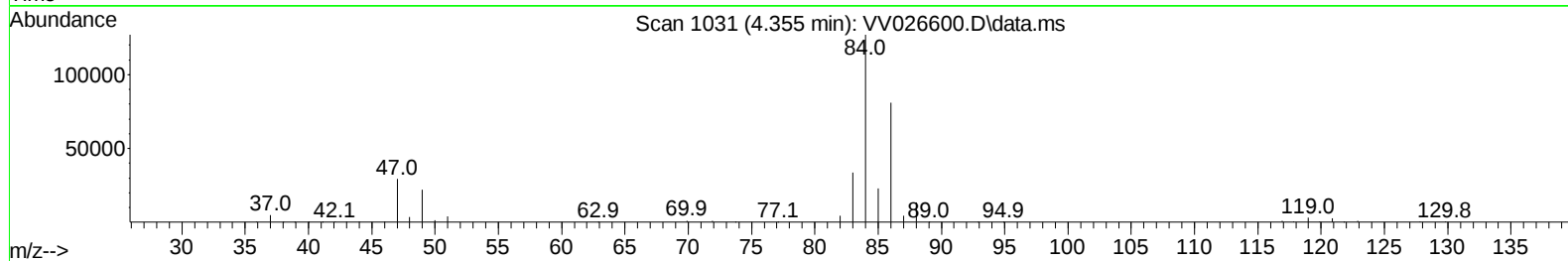
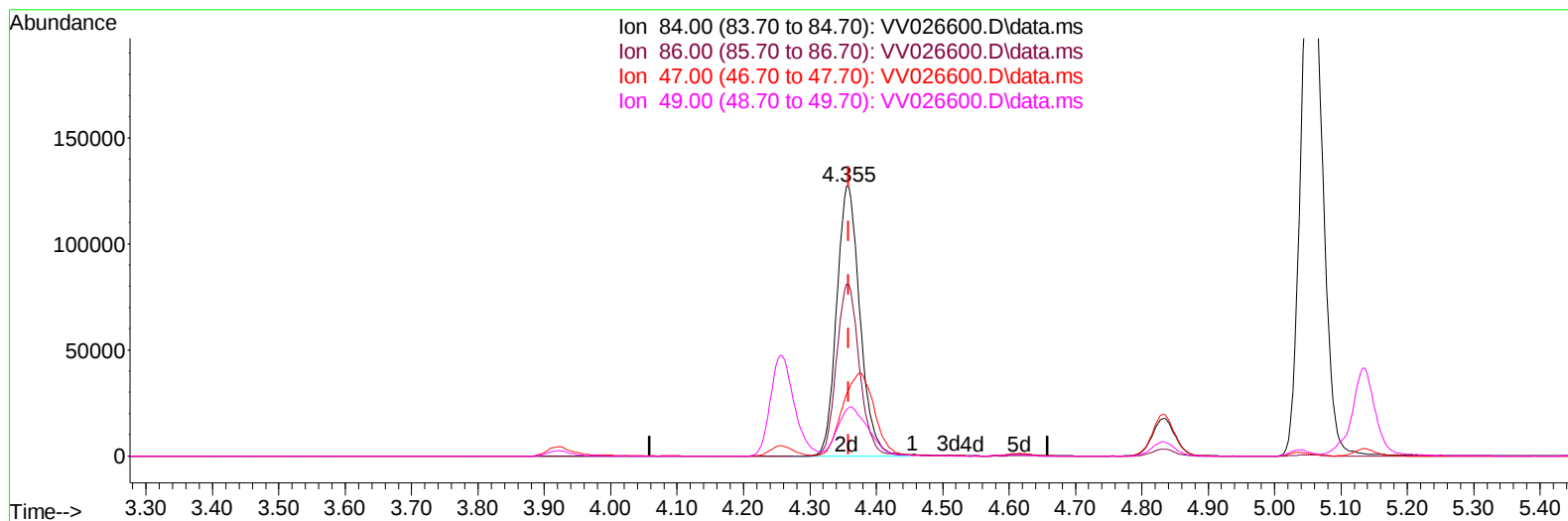
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TIC: VV026600.D\data.ms

(24) Chloroform-d (S)

4.355min (-0.003) 46.85 ug/L m

response 310682

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.00	0.14#
47.00	18.40	0.05#
49.00	21.70	0.03#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063022\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	421346	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	410997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	212407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	149594	43.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.100%
7) Chloroethane-d5	1.580	69	128791	43.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	2.121	63	314331	48.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.160%
21) 2-Butanone-d5	3.915	46	170025	98.874	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.870%
24) Chloroform-d	4.355	84	310682m	46.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
26) 1,2-Dichloroethane-d4	5.037	65	173623	46.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.020%
32) Benzene-d6	5.053	84	580594	46.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.072	67	189386	48.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.316	98	508838	46.354	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
43) trans-1,3-Dichloroprop...	7.622	79	75854	47.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.980%
47) 2-Hexanone-d5	8.091	63	124645	91.553	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.550%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	259464	45.651	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	11.622	152	196214	47.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.146	85	111789	36.898	ug/L	100
3) Chloromethane	1.256	50	121955	32.465	ug/L	100
5) Vinyl chloride	1.326	62	239652	60.392	ug/L	100
6) Bromomethane	1.535	94	44833	17.947	ug/L	99
8) Chloroethane	1.600	64	77118	28.961	ug/L	99
9) Trichlorofluoromethane	1.764	101	290703	52.212	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	83325	25.493	ug/L	99
12) 1,1-Dichloroethene	2.127	96	185693	57.665	ug/L	95
16) Methylene chloride	2.519	84	169507	44.839	ug/L	99
17) trans-1,2-Dichloroethene	2.770	96	70405	21.192	ug/L	100
19) 1,1-Dichloroethane	3.201	63	416262	69.212	ug/L	100
20) cis-1,2-Dichloroethene	3.921	96	161651	45.541	ug/L	100
23) Bromochloromethane	4.259	128	83892	41.786	ug/L	98
25) Chloroform	4.381	83	388471	61.033	ug/L	100
27) 1,2-Dichloroethane	5.133	62	330453	76.821	ug/L	100
30) 1,1,1-Trichloroethane	4.616	97	120870	22.511	ug/L	99
31) Carbon tetrachloride	4.834	117	287358	63.738	ug/L	100
33) Benzene	5.104	78	672769	50.486	ug/L	100
34) Trichloroethene	5.915	95	299166	88.948	ug/L	99

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

37) 1,2-Dichloropropane	6.175	63	144968	41.764	ug/L	99
38) Bromodichloromethane	6.513	83	91991	20.624	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	122447	26.197	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	197993	45.935	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	94583	26.845	ug/L	99
46) Tetrachloroethene	7.976	164	213010	78.367	ug/L	99
49) Dibromochloromethane	8.246	129	126077	37.175	ug/L	99
50) 1,2-Dibromoethane	8.352	107	111217	31.105	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	209054	38.124	ug/L	100
59) Bromoform	9.731	173	82348	44.044	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	522112	49.974	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	34201	40.261	ug/L	95

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