

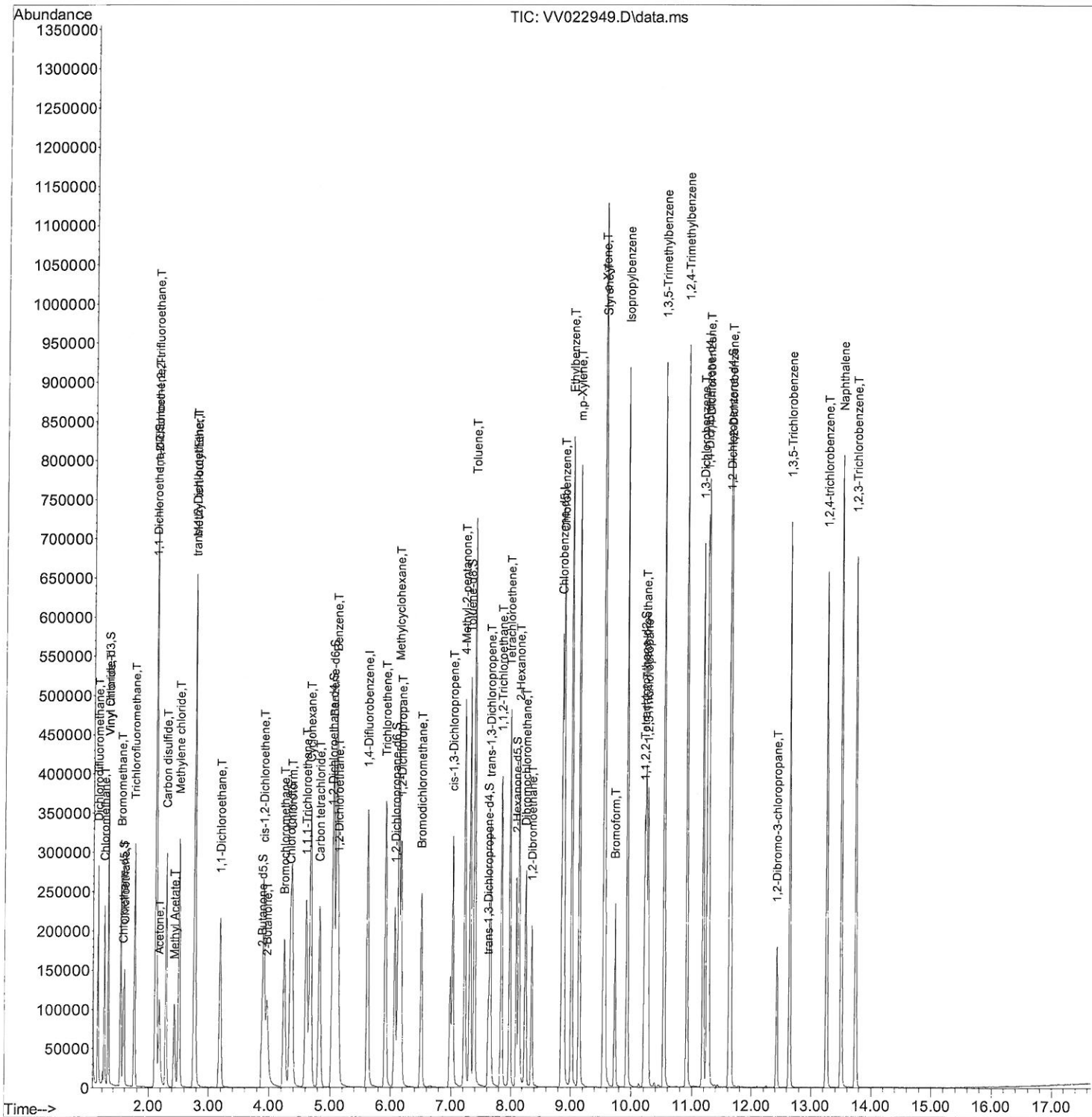
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV02121\
Data File : VV022949.D
Acq On : 21 Oct 2021 10:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:49:02 AM

Quant Time: Oct 22 03:38:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

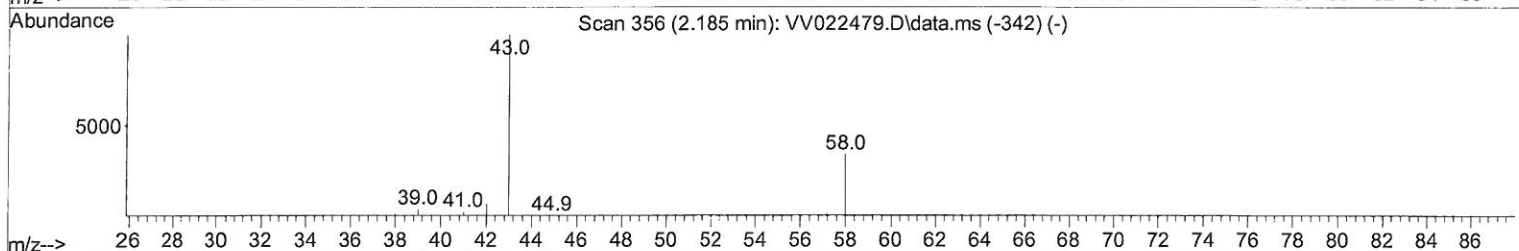
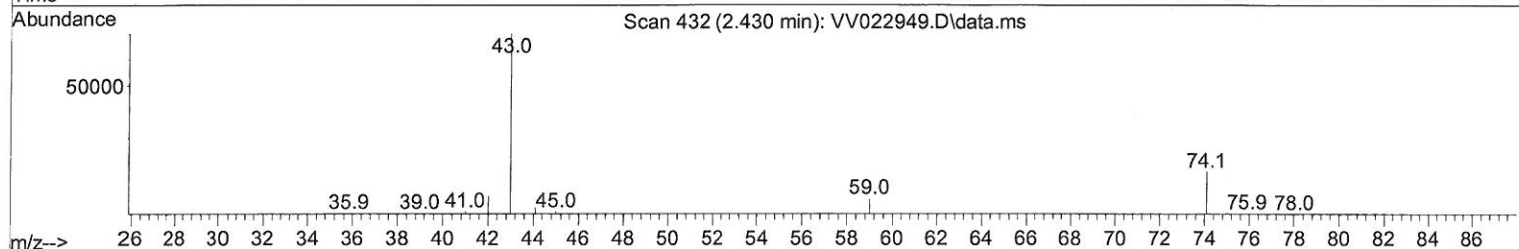
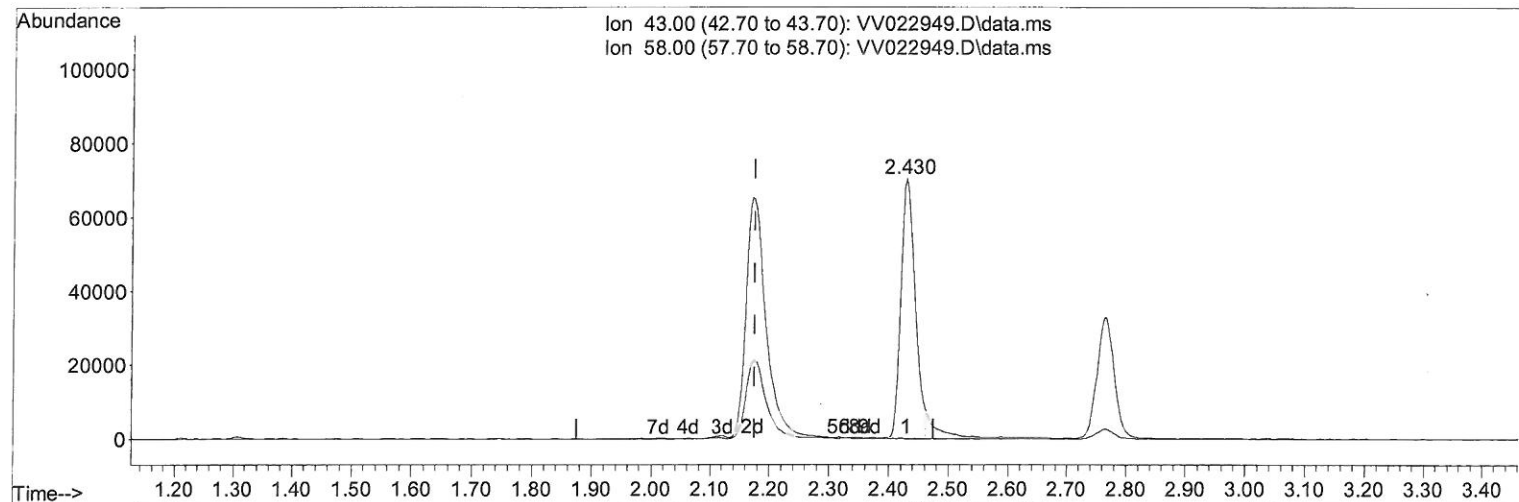
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TIC: VV022949.D\data.ms

(13) Acetone (T)

2.430min (+ 0.254) 87.40 ug/L

response 117493

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	0.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

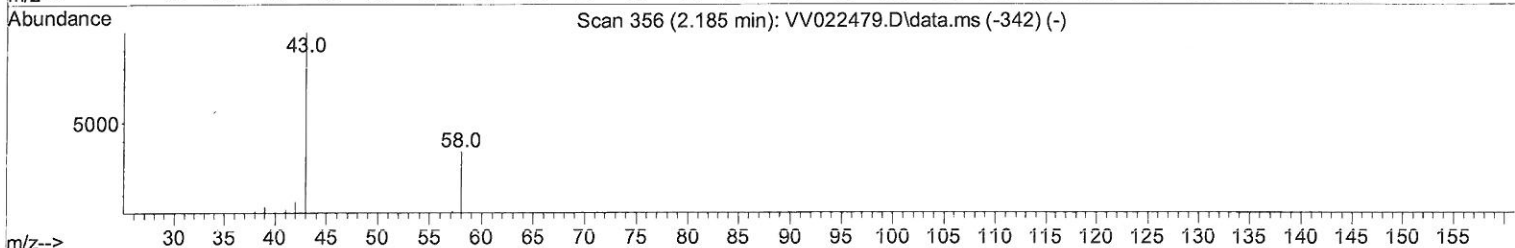
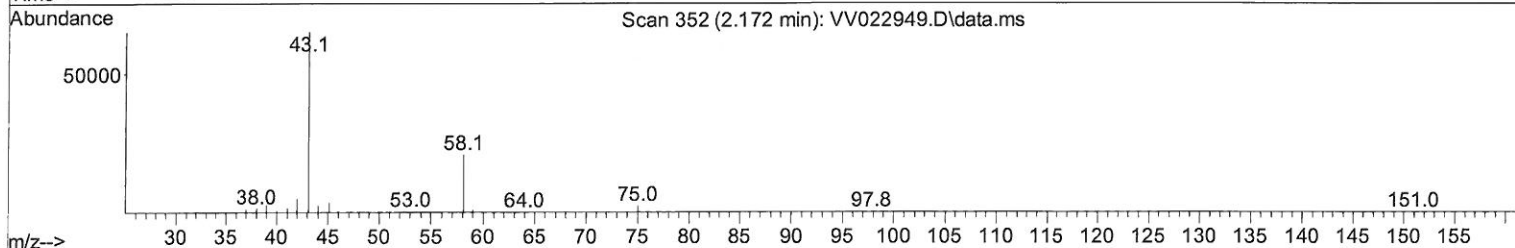
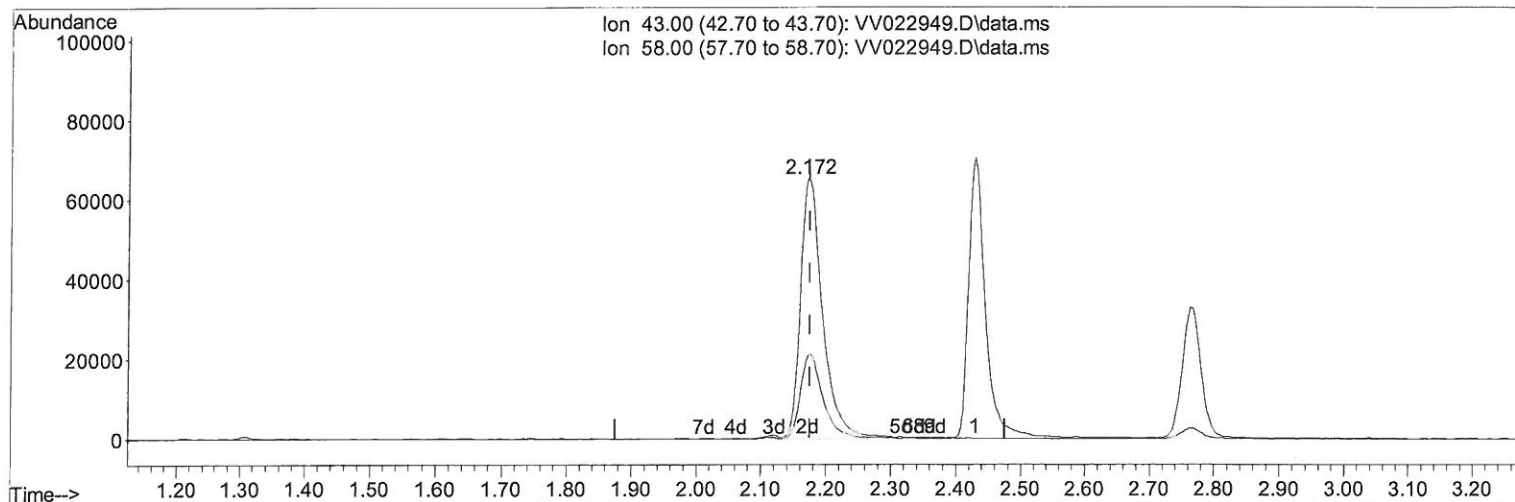
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TIC: VV022949.D\data.ms

(13) Acetone (T)

2.172min (-0.003) 113.80 ug/L m

response 152976

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	0.05
0.00	0.00	0.00
0.00	0.00	0.00

7MD
10/26/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102121\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	312603	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	304622	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	176805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109458	56.617	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.240%		
7) Chloroethane-d5	1.568	69	66938	44.046	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 88.100%		
11) 1,1-Dichloroethene-d2	2.108	63	169395	44.436	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 88.880%		
21) 2-Butanone-d5	3.883	46	124992	117.452	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 117.450%		
24) Chloroform-d	4.346	84	175232	49.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.220%		
26) 1,2-Dichloroethane-d4	5.031	65	108943	53.168	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.340%		
32) Benzene-d6	5.047	84	369969	52.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.860%		
36) 1,2-Dichloropropane-d6	6.069	67	114446	52.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.360%		
41) Toluene-d8	7.314	98	344099	53.156	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.320%		
43) trans-1,3-Dichloroprop...	7.619	79	55553	54.046	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 108.100%		
47) 2-Hexanone-d5	8.088	63	90695	100.775	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 100.780%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	158118	52.340	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 104.680%		
66) 1,2-Dichlorobenzene-d4	11.625	152	144512	50.121	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.240%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	151516	48.464	ug/L	99
3) Chloromethane	1.240	50	146068	46.985	ug/L	100
5) Vinyl chloride	1.311	62	149853	50.853	ug/L	98
6) Bromomethane	1.523	94	110331	53.625	ug/L	100
8) Chloroethane	1.584	64	75266	41.879	ug/L	99
9) Trichlorofluoromethane	1.751	101	181267	44.787	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	102899	44.913	ug/L	97
12) 1,1-Dichloroethene	2.118	96	95795	43.869	ug/L	98
13) Acetone	2.172	43	152976m	113.795	ug/L	97
14) Carbon disulfide	2.294	76	336232	50.973	ug/L	99
15) Methyl Acetate	2.430	43	125040	50.988	ug/L	97
16) Methylene chloride	2.507	84	132136	48.162	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	122188	50.974	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	355960	48.099	ug/L	100
19) 1,1-Dichloroethane	3.188	63	218674	51.557	ug/L	99
20) cis-1,2-Dichloroethene	3.909	96	129496	50.709	ug/L	97
22) 2-Butanone	3.963	43	183134	103.462	ug/L	85
23) Bromochloromethane	4.246	128	71782	51.164	ug/L	92

MD
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.372	83	232943	54.579	ug/L	98
27) 1,2-Dichloroethane	5.127	62	161261	52.179	ug/L	99
29) Cyclohexane	4.677	56	192890	54.325	ug/L	97
30) 1,1,1-Trichloroethane	4.606	97	194901	51.218	ug/L	98
31) Carbon tetrachloride	4.825	117	175050	52.363	ug/L	100
33) Benzene	5.098	78	494644	52.590	ug/L	100
34) Trichloroethene	5.912	95	127057	51.737	ug/L	99
35) Methylcyclohexane	6.130	83	207160	55.632	ug/L	98
37) 1,2-Dichloropropane	6.172	63	127690	53.023	ug/L	99
38) Bromodichloromethane	6.507	83	165267	52.833	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	191753	52.946	ug/L	98
40) 4-Methyl-2-pentanone	7.224	43	317344	93.786	ug/L	100
42) Toluene	7.384	91	538674	54.368	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	188565	54.077	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	124685	50.017	ug/L	98
46) Tetrachloroethene	7.973	164	111646	54.305	ug/L	97
48) 2-Hexanone	8.137	43	263679	101.887	ug/L	98
49) Dibromochloromethane	8.246	129	143787	53.300	ug/L	99
50) 1,2-Dibromoethane	8.352	107	134025	49.936	ug/L	97
51) Chlorobenzene	8.879	112	349996	53.108	ug/L	99
52) Ethylbenzene	9.011	91	563988	54.694	ug/L	100
53) m,p-Xylene	9.137	106	224393	54.924	ug/L	99
54) o-Xylene	9.542	106	214199	53.814	ug/L	99
55) Styrene	9.561	104	388694	56.903	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	192633	49.997	ug/L	99
59) Bromoform	9.731	173	105782	48.386	ug/L	99
60) Isopropylbenzene	9.931	105	570771	50.740	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	150549	44.774	ug/L	99
62) 1,3,5-Trimethylbenzene	10.539	105	478532	50.524	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	492542	52.311	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	290377	50.881	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	298205	50.312	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	287450	49.286	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	40693	44.172	ug/L	95
69) 1,3,5-Trichlorobenzene	12.645	180	223230	52.643	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	199094	52.212	ug/L	99
71) Naphthalene	13.503	128	615971	49.057	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	205710	52.195	ug/L	99

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