

(QT Reviewed)

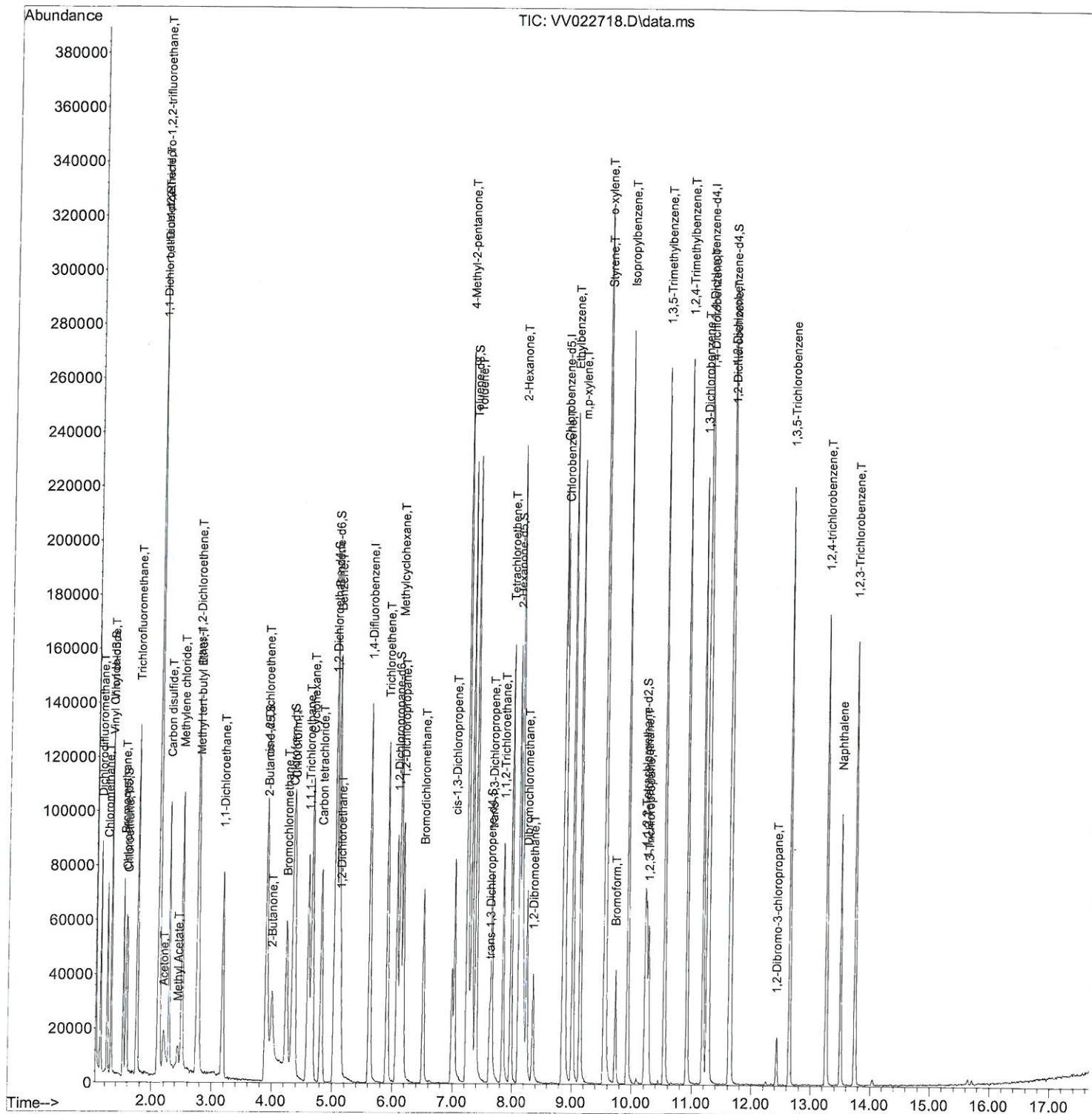
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
Data File : VV022718.D
Acq On : 11 Oct 2021 09:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Quant Time: Oct 12 03:15:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration

Manual Integrations APPROVED

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Quantitation Report (Qedit)

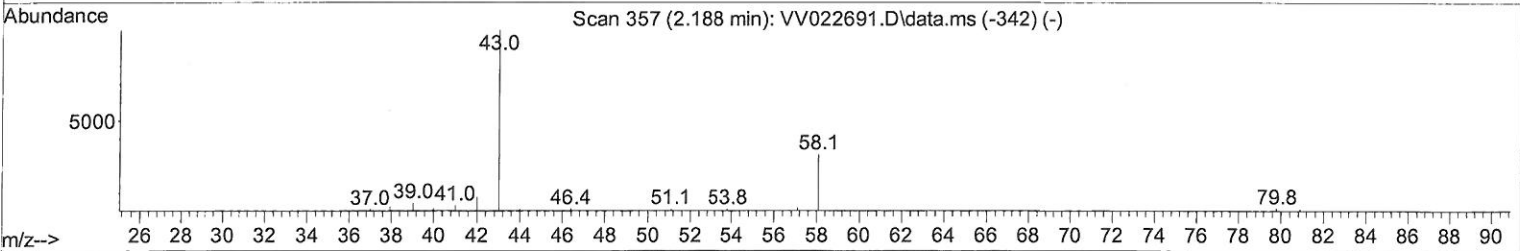
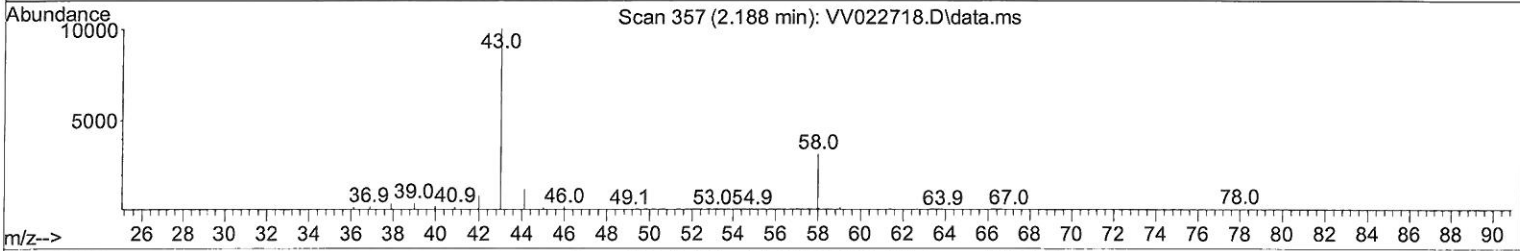
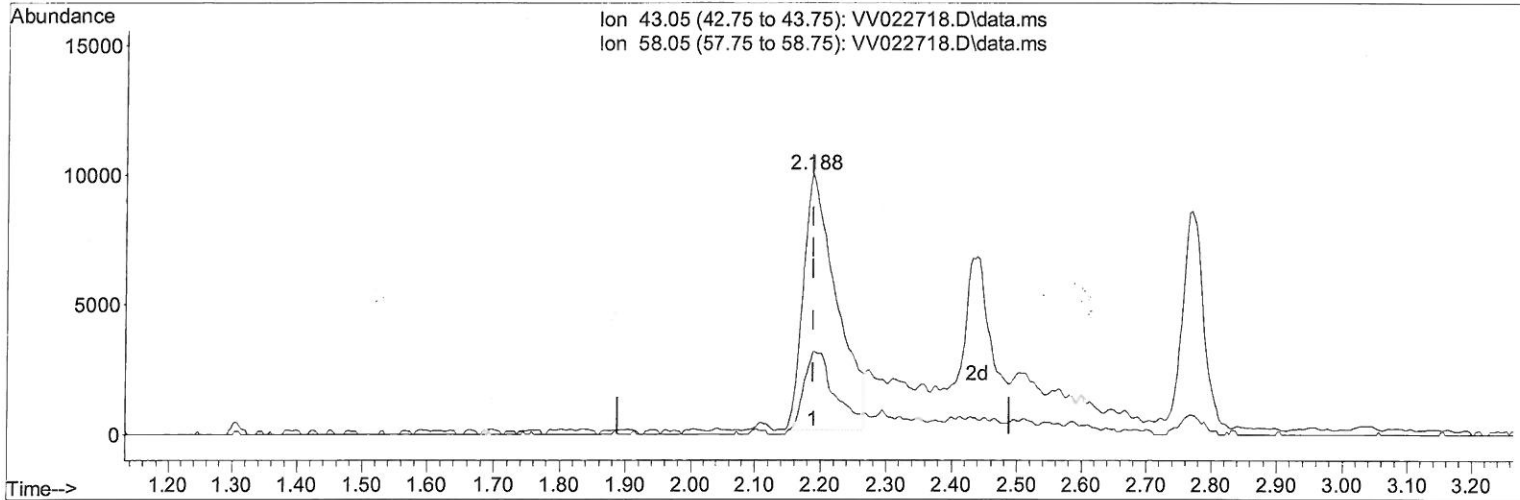
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TIC: VV022718.D\data.ms

(13) Acetone (T)

2.188min (0.000) 28.42 ug/L

response 34841

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	31.31#
0.00	0.00	0.00
0.00	0.00	0.00

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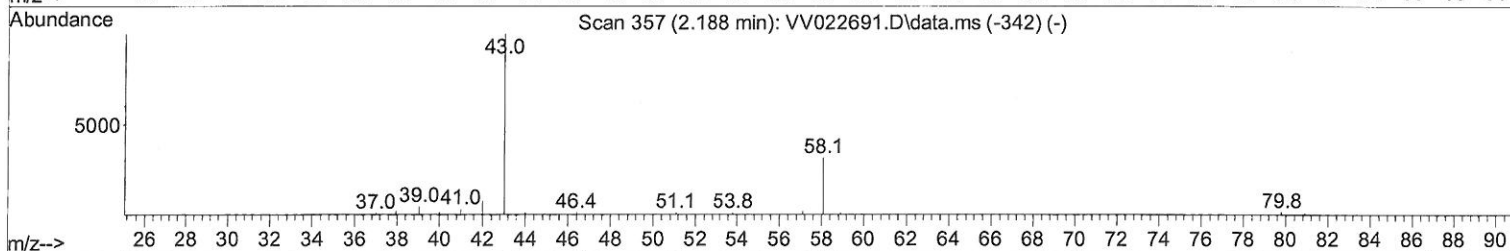
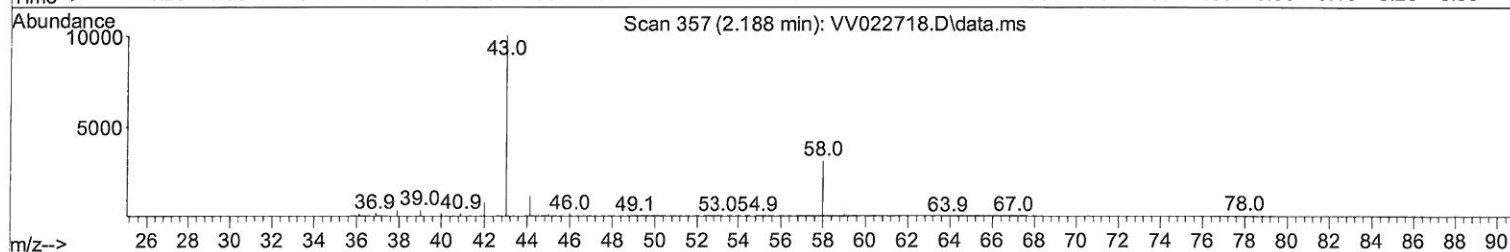
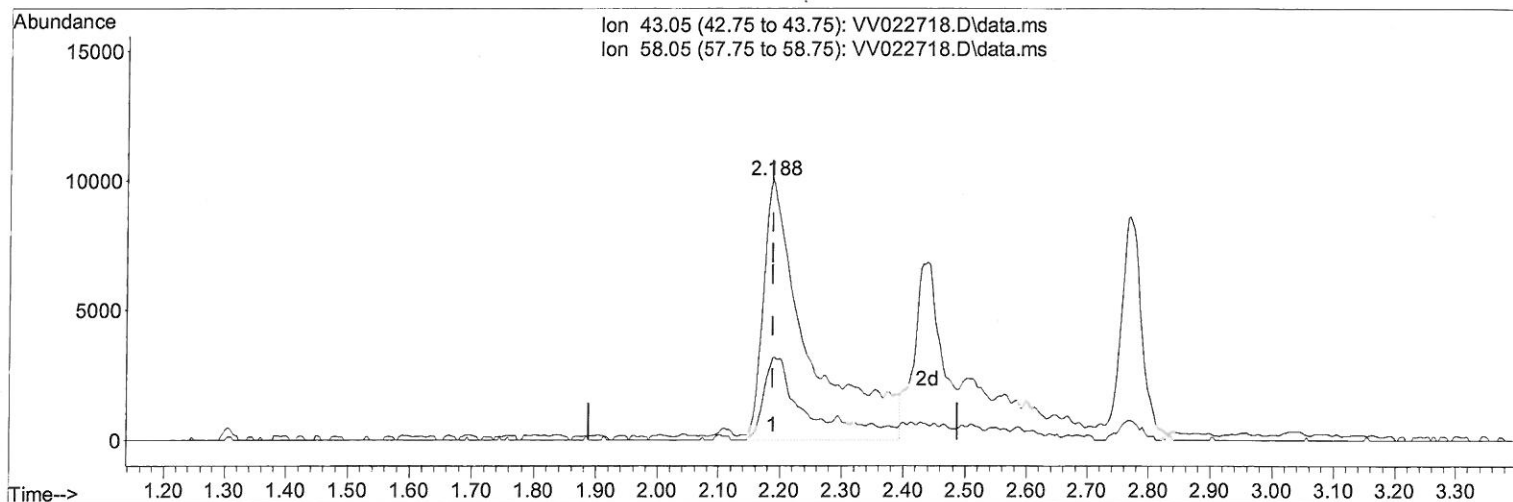
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TIC: VV022718.D\data.ms

(13) Acetone (T)

2.188min (0.000) 41.61 ug/L m

response 51010

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	21.39
0.00	0.00	0.00
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	5.612	114	121878	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122324	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70184	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	34754	4.145 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.800%		
7) Chloroethane-d5	1.568	69	34040	4.517 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%		
11) 1,1-Dichloroethene-d2	2.105	63	70781	4.303 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.000%		
20) 2-Butanone-d5	3.915	46	71769	32.642 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.280%		
24) Chloroform-d	4.342	84	77274	4.472 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%		
26) 1,2-Dichloroethane-d4	5.030	65	35826	4.272 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%		
32) Benzene-d6	5.043	84	144613	3.971 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%		
36) 1,2-Dichloropropane-d6	6.069	67	45749	4.242 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.800%		
41) Toluene-d8	7.313	98	135132	4.293 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%		
43) trans-1,3-Dichloroprop...	7.622	79	14938	4.176 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%		
46) 2-Hexanone-d5	8.095	63	69823	48.432 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.860%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33663	4.608 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	53816	4.136 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.800%		
Target Compounds					
2) Dichlorodifluoromethane	1.127	85	45201	5.089 ug/L	99
3) Chloromethane	1.240	50	45452	5.091 ug/L	99
5) Vinyl chloride	1.310	62	47764	5.178 ug/L	99
6) Bromomethane	1.523	94	29920	5.203 ug/L	96
8) Chloroethane	1.584	64	27735	4.860 ug/L	97
9) Trichlorofluoromethane	1.751	101	69539	5.147 ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40722	5.181 ug/L	98
12) 1,1-Dichloroethene	2.114	96	36515	4.960 ug/L	84
13) Acetone	2.188	43	51010m	41.606 ug/L	
14) Carbon disulfide	2.288	76	104400	5.046 ug/L	100
15) Methyl Acetate	2.439	43	10854	3.094 ug/L	95
16) Methylene chloride	2.500	84	39526	3.901 ug/L	96
17) Methyl tert-butyl Ether	2.773	73	89035	4.998 ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	38782	4.844 ug/L	98
19) 1,1-Dichloroethane	3.182	63	75320	5.223 ug/L	96
21) 2-Butanone	3.998	43	63962	31.862 ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	44560	5.301 ug/L	100
23) Bromochloromethane	4.243	128	20657	5.531 ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.371	83	77702	4.648	ug/L	99
27) 1,2-Dichloroethane	5.130	62	40170	4.815	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	66694	4.775	ug/L	100
30) Cyclohexane	4.664	56	57737	4.479	ug/L	99
31) Carbon tetrachloride	4.818	117	60562	4.995	ug/L	98
33) Benzene	5.092	78	158140	4.800	ug/L	100
34) Trichloroethene	5.908	95	42665	4.762	ug/L	98
35) Methylcyclohexane	6.124	83	60590	4.827	ug/L	95
37) 1,2-Dichloropropane	6.172	63	37147	4.688	ug/L	99
38) Bromodichloromethane	6.510	83	48434	4.961	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	47245	4.504	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	220580	51.811	ug/L	91
42) Toluene	7.384	91	171829	5.138	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	44521	5.207	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	28597	4.864	ug/L	98
47) Tetrachloroethene	7.972	164	36483	5.035	ug/L	97
48) 2-Hexanone	8.146	43	170087	54.640	ug/L	96
49) Dibromochloromethane	8.246	129	35399	5.143	ug/L	89
50) 1,2-Dibromoethane	8.352	107	28307	5.156	ug/L	98
51) Chlorobenzene	8.882	112	109573	4.986	ug/L	98
52) Ethylbenzene	9.011	91	169084	4.980	ug/L	99
53) m,p-xylene	9.140	106	69721	5.232	ug/L	99
54) o-xylene	9.545	106	64448	5.141	ug/L	97
55) Styrene	9.561	104	116693	5.402	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	29494	4.958	ug/L	98
59) Bromoform	9.731	173	19814	5.040	ug/L	99
60) Isopropylbenzene	9.931	105	174879	4.906	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	23944	4.910	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	138391	4.805	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	143660	4.984	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	94520	5.052	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	93667	4.930	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	87188	4.968	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4327	4.875	ug/L	83
69) 1,3,5-Trichlorobenzene	12.648	180	71508	5.074	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	54272	5.040	ug/L	99
71) Naphthalene	13.503	128	78614	4.594	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	49139	4.840	ug/L	95

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