

(QT Reviewed)

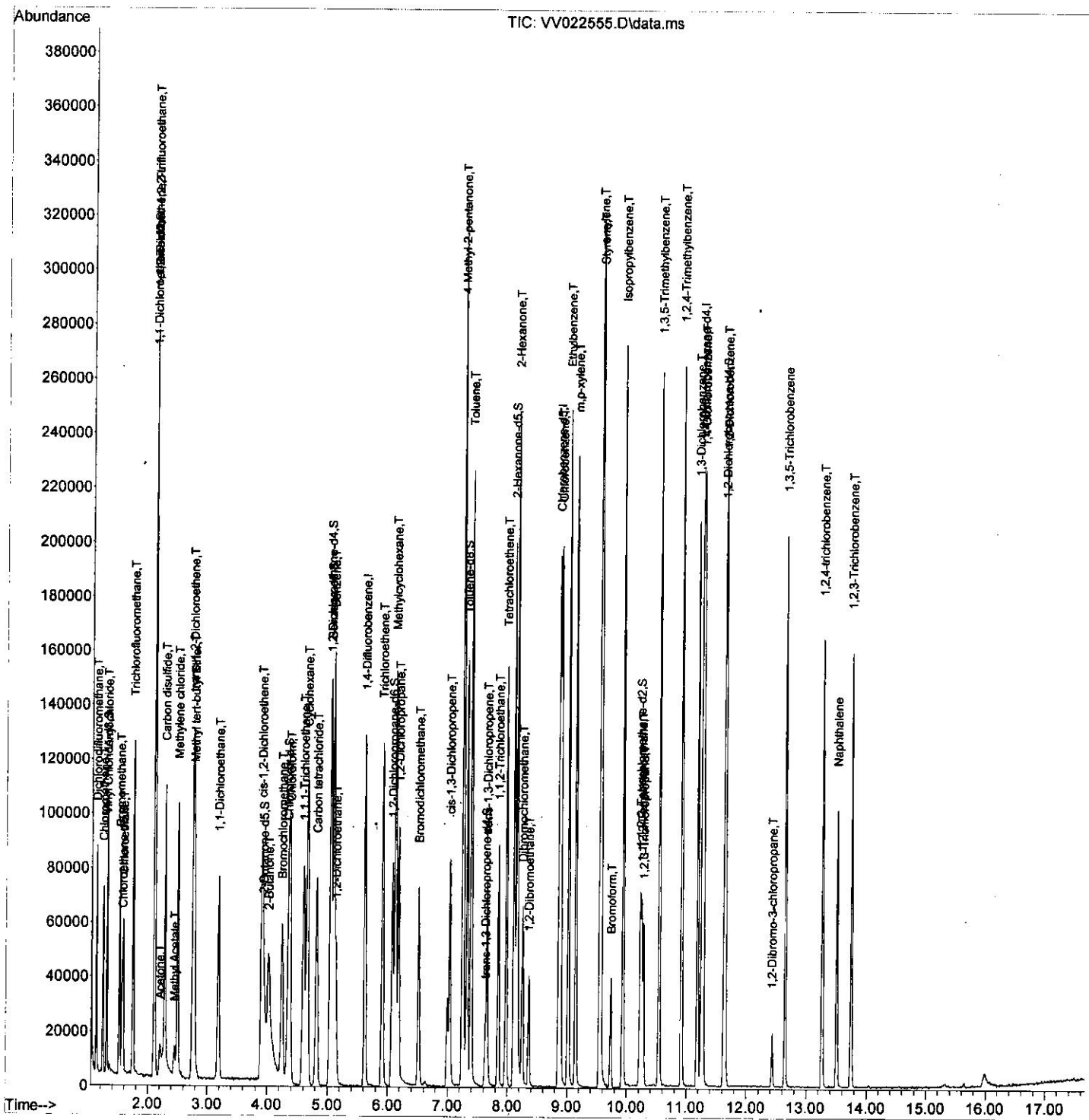
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100421\
Data File : VV022555.D
Acq On : 04 Oct 2021 14:18
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005232

Quant Time: Oct 05 01:39:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 05 01:37:29 2021
Response via : Initial Calibration

Manual Integrations APPROVED

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10/5/2021 12:45:07 PM



Quantitation Report (Qedit)

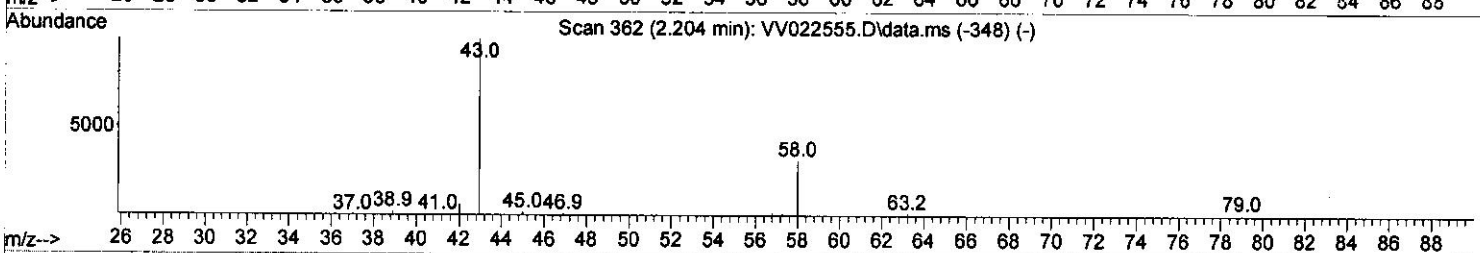
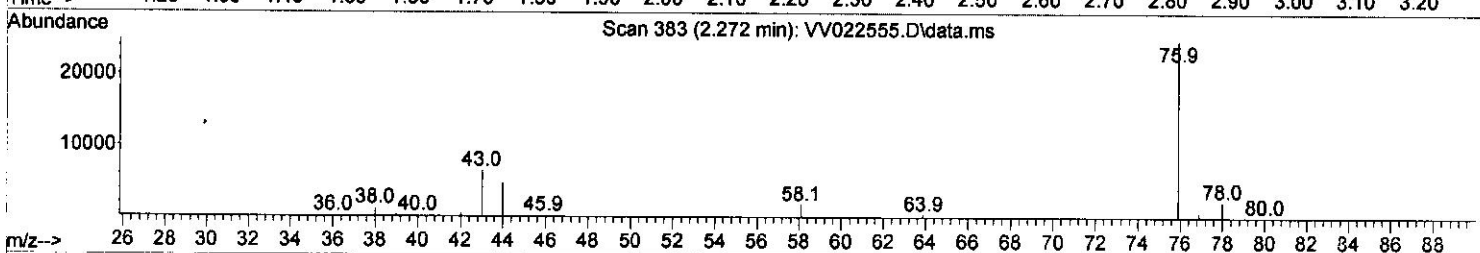
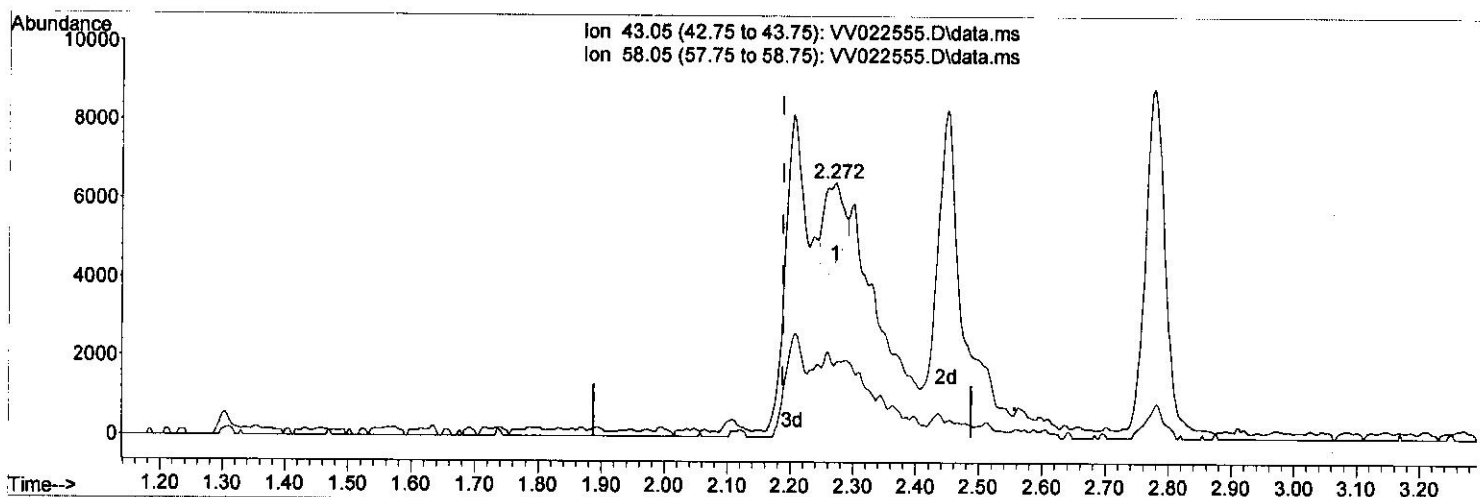
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 ClientSampled :
 VSTD005232

Quant Time: Oct 08 00:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

Manual Integrations
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TIC: VV022555.D\data.ms

(13) Acetone (T)

2.272min (+ 0.083) 3.90 ug/L

response 4442

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	8.80	5.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

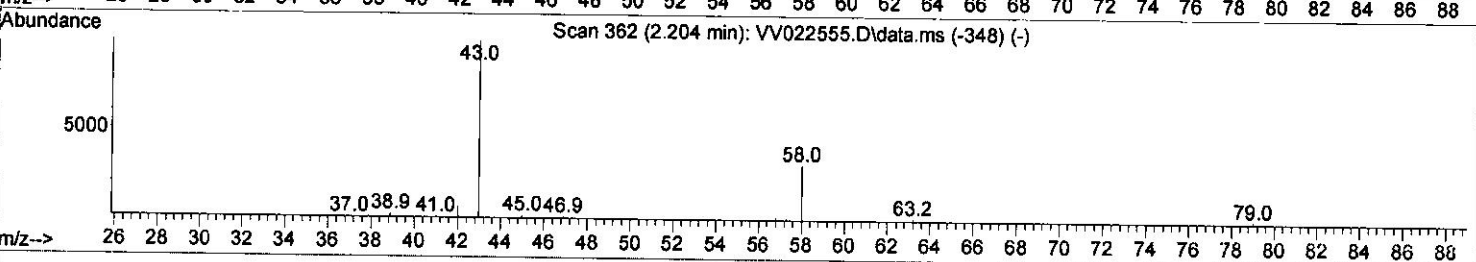
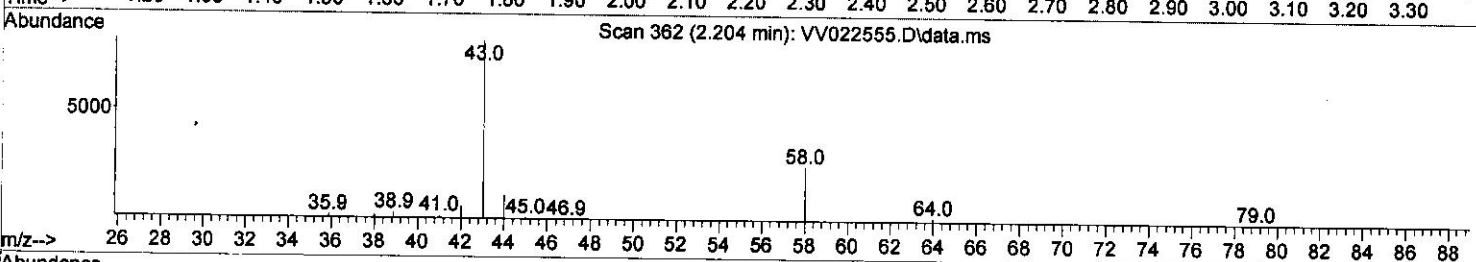
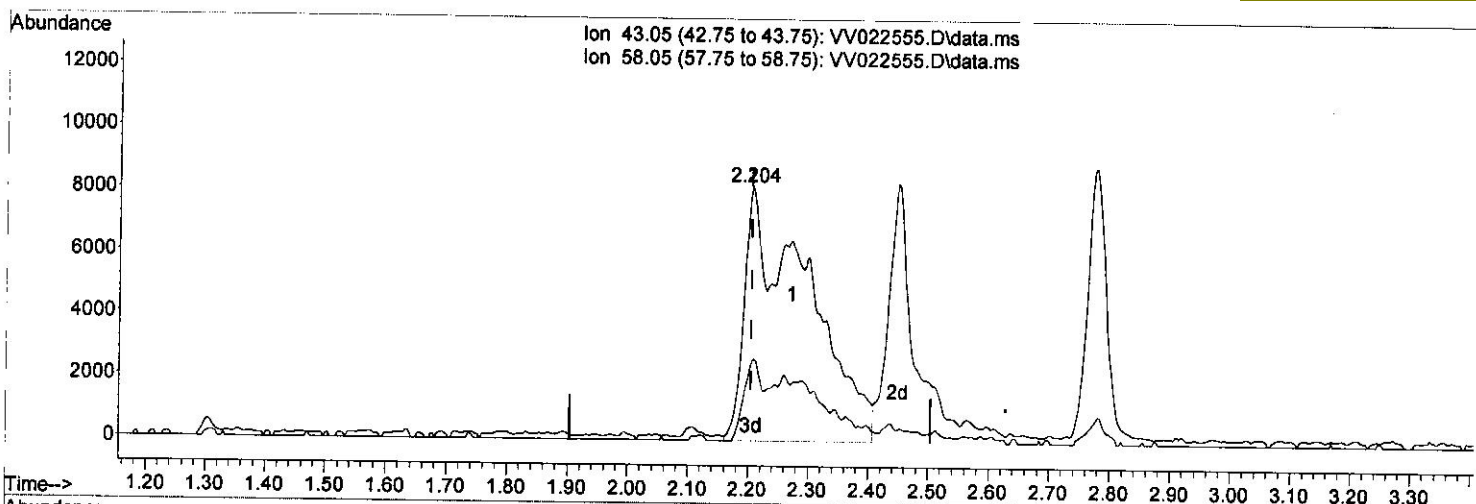
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TIC: VV022555.D\data.ms

(13) Acetone (T)

2.204min (0.000) 47.08 ug/L m

response 59646

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	8.80	0.44
0.00	0.00	0.00
0.00	0.00	0.00

7 M.D
 10/18/21

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 Operator : SY/MD
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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 VSTD005232

Quant Time: Oct 05 01:39:12 2021
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	104045	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	17177	3.340	ug/L	0.00
7) Chloroethane-d5	1.561	69	23374	3.781	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	51355	4.033	ug/L	0.00
20) 2-Butanone-d5	3.934	46	107816	48.307	ug/L	0.00
24) Chloroform-d	4.342	84	70014	4.472	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	32401	4.361	ug/L	0.00
32) Benzene-d6	5.043	84	119727	4.284	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	39334	4.472	ug/L	0.00
41) Toluene-d8	7.313	98	101460	4.092	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	11320	4.235	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	71149	43.413	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	31891	4.321	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	42467	4.104	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	46072	5.301	ug/L	100
3) Chloromethane	1.240	50	45649	5.239	ug/L	100
5) Vinyl chloride	1.307	62	45797	5.426	ug/L	100
6) Bromomethane	1.516	94	29210	5.381	ug/L	100
8) Chloroethane	1.577	64	28082	5.270	ug/L	100
9) Trichlorofluoromethane	1.744	101	69512	5.836	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40088	5.700	ug/L	100
12) 1,1-Dichloroethene	2.111	96	37248	5.773	ug/L	100
13) Acetone	2.204	43	59646m	47.083	ug/L	100
14) Carbon disulfide	2.285	76	106097	5.007	ug/L	100
15) Methyl Acetate	2.449	43	19869	6.659	ug/L	100
16) Methylene chloride	2.500	84	39736	3.681	ug/L	100
17) Methyl tert-butyl Ether	2.777	73	92509	5.468	ug/L	100
18) trans-1,2-Dichloroethene	2.751	96	40639	5.370	ug/L	100
19) 1,1-Dichloroethane	3.182	63	71452	5.375	ug/L	100
21) 2-Butanone	4.021	43	98158	51.086	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	43673	5.732	ug/L	100
23) Bromochloromethane	4.240	128	18832	5.333	ug/L	100
25) Chloroform	4.375	83	78357	5.654	ug/L	100
27) 1,2-Dichloroethane	5.133	62	43029	5.471	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	67137	5.962	ug/L	100
30) Cyclohexane	4.661	56	59409	5.456	ug/L	100
31) Carbon tetrachloride	4.815	117	58208	6.095	ug/L	100
33) Benzene	5.092	78	158001	5.683	ug/L	100
34) Trichloroethene	5.908	95	42629	5.949	ug/L	100
35) Methylcyclohexane	6.124	83	62774	5.595	ug/L	100
37) 1,2-Dichloropropane	6.175	63	37683	5.384	ug/L	100
38) Bromodichloromethane	6.513	83	47493	5.564	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	50126	5.432	ug/L	100
40) 4-Methyl-2-pentanone	7.243	43	217008	50.118	ug/L	100
42) Toluene	7.387	91	167449	5.720	ug/L	100

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 101921

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.654	75	42890	5.489	ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	28389	5.411	ug/L	100
47) Tetrachloroethene	7.976	164	34864	5.807	ug/L	100
48) 2-Hexanone	8.153	43	155318	51.154	ug/L	100
49) Dibromochloromethane	8.249	129	33901	5.873	ug/L	100
50) 1,2-Dibromoethane	8.355	107	26927	5.525	ug/L	100
51) Chlorobenzene	8.882	112	106609	5.526	ug/L	100
52) Ethylbenzene	9.014	91	170491	5.595	ug/L	100
53) m,p-xylene	9.140	106	64679	5.516	ug/L	100
54) o-xylene	9.545	106	63962	5.596	ug/L	100
55) Styrene	9.561	104	115014	5.987	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	30498	4.819	ug/L	100
59) Bromoform	9.734	173	18412	5.586	ug/L	100
60) Isopropylbenzene	9.931	105	172136	5.340	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	23260	4.746	ug/L	100
62) 1,3,5-Trimethylbenzene	10.541	105	139483	5.302	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	141228	5.382	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	86921	5.433	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	87214	5.388	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	80859	5.323	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	4308	4.431	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	63527	5.266	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	49801	5.218	ug/L	100
71) Naphthalene	13.503	128	82633	4.822	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	48278	5.368	ug/L	100

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