Quantitation Report (QT Reviewed)

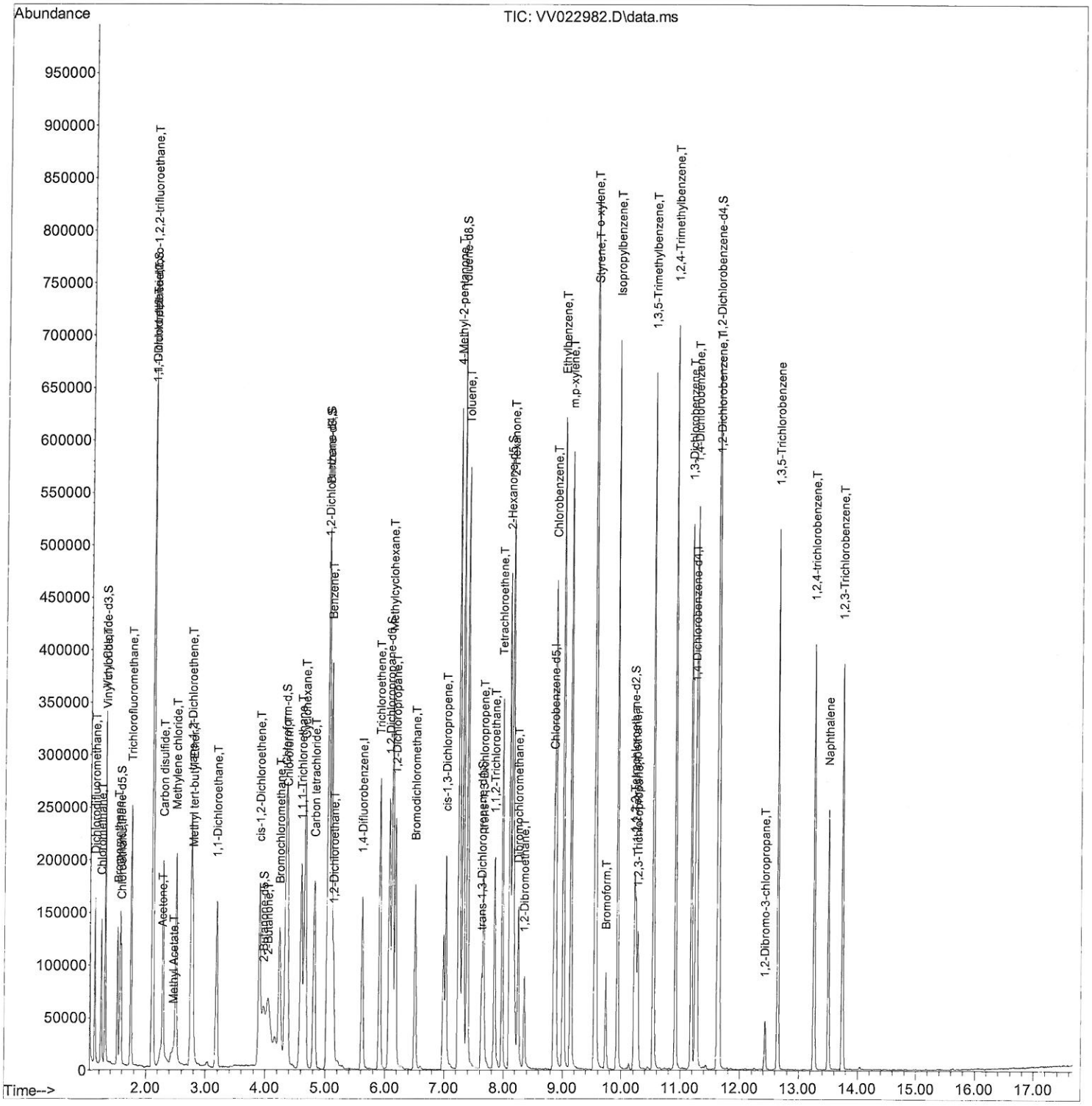
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022982.D
Acq On : 22 Oct 2021 11:23
Operator : SY/MD
Sample : VSTD01044
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 23 00:42:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 00:39:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010244

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



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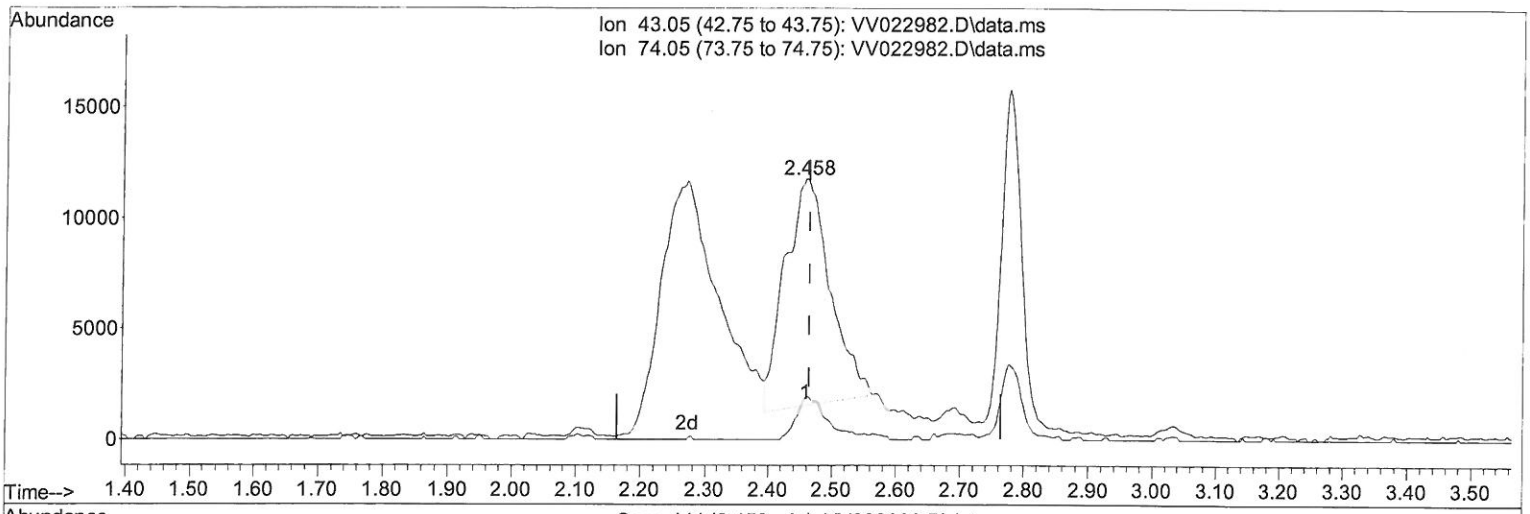

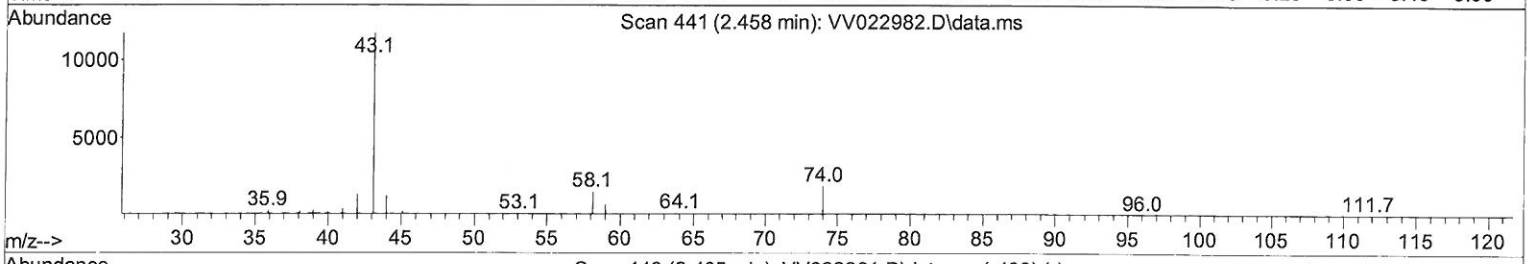

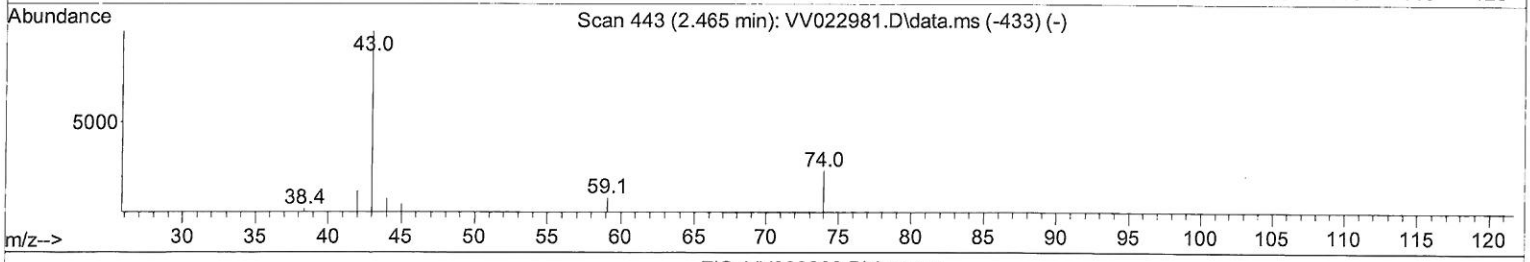

TIC: VV022982.D\data.ms

(15) Methyl Acetate (T)

2.458min (-0.006) 13.91 ug/L

response 50547

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.70	12.46#
0.00	0.00	0.00
0.00	0.00	0.00

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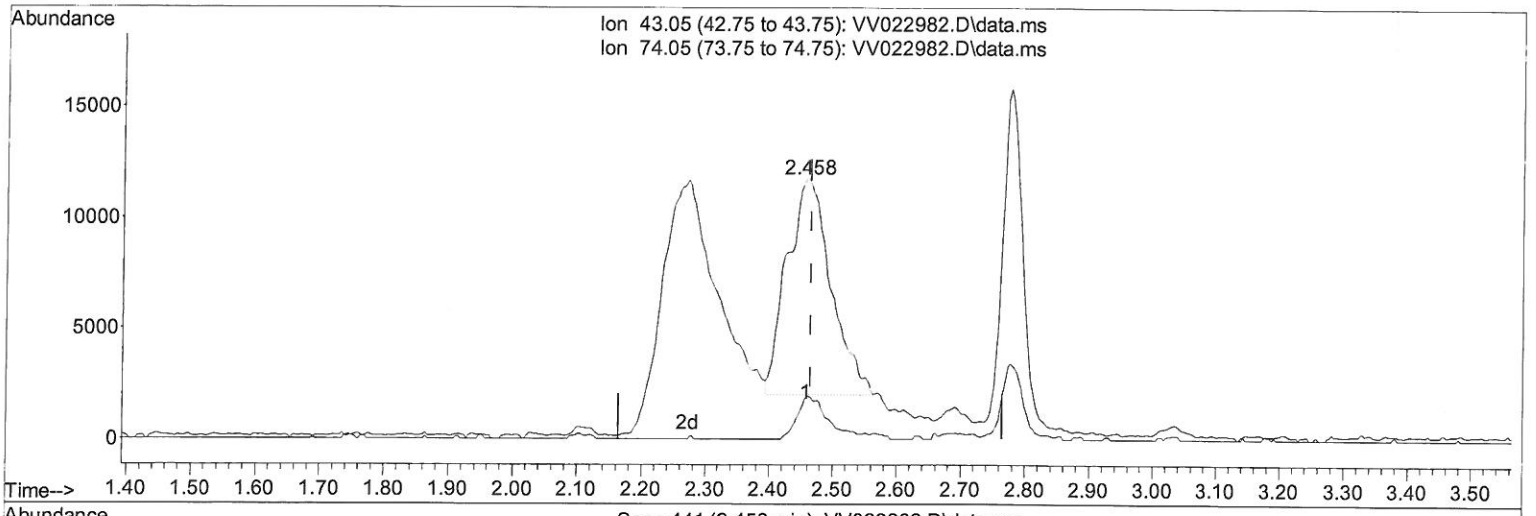

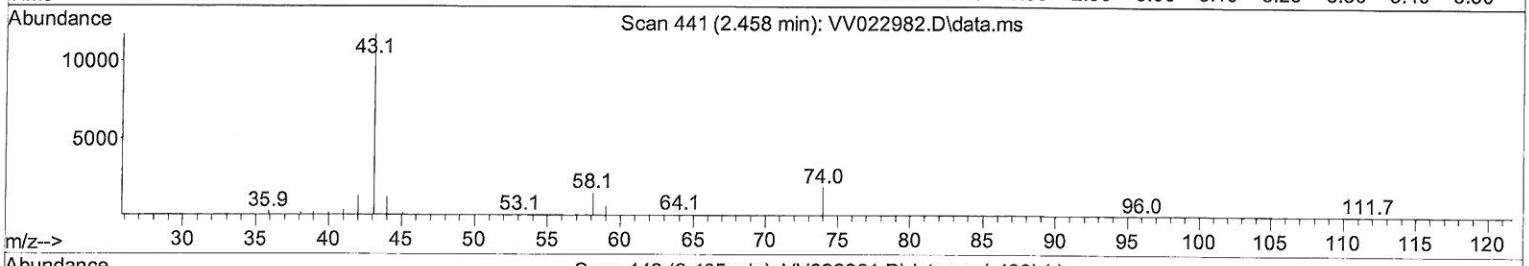

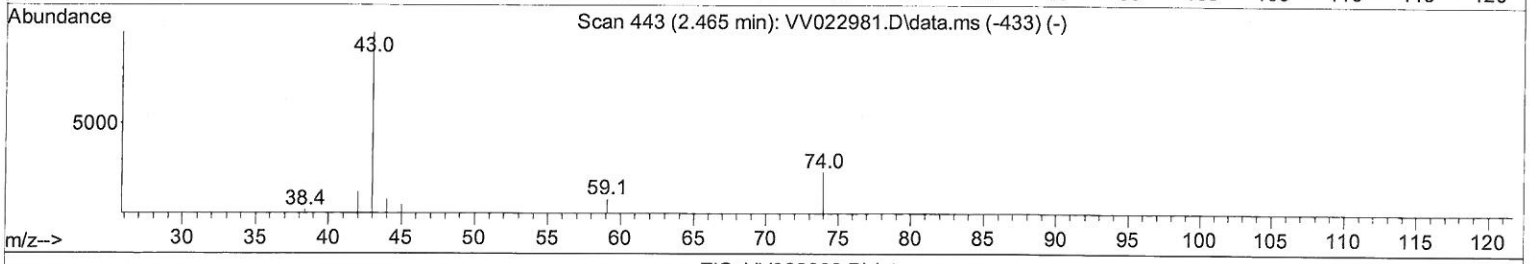

TIC: VV022982.D\data.ms

(15) Methyl Acetate (T)

2.458min (-0.006) 12.84 ug/L m

response 46682

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	27.70	13.50#
0.00	0.00	0.00
0.00	0.00	0.00

MD 10/27/21

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MSVOA_V
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.616	114	140012	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.854	117	139734	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78672	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.298	65	125653	12.093	ug/L		0.00
7) Chloroethane-d5	1.561	69	83882	9.827	ug/L		-0.02
11) 1,1-Dichloroethene-d2	2.101	63	190224	10.069	ug/L		-0.02
20) 2-Butanone-d5	3.973	46	191396	76.781	ug/L		0.01
24) Chloroform-d	4.343	84	218376	10.846	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	94623	9.736	ug/L		0.00
32) Benzene-d6	5.040	84	430167	10.125	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	128279	10.207	ug/L		-0.02
41) Toluene-d8	7.313	98	417709	11.293	ug/L		-0.02
43) trans-1,3-Dichloroprop...	7.625	79	46627	11.067	ug/L		-0.01
46) 2-Hexanone-d5	8.104	63	199530	121.171	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	89763	10.637	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	143970	9.808	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	87515	8.792	ug/L		100
3) Chloromethane	1.233	50	91655	9.071	ug/L		95
5) Vinyl chloride	1.304	62	97120	9.263	ug/L		100
6) Bromomethane	1.516	94	53187	8.475	ug/L		99
8) Chloroethane	1.577	64	54730	8.730	ug/L		99
9) Trichlorofluoromethane	1.745	101	139628	9.335	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	80435	9.159	ug/L		99
12) 1,1-Dichloroethene	2.111	96	73600	8.937	ug/L		94
13) Acetone	2.272	43	75011	56.329	ug/L		79
14) Carbon disulfide	2.285	76	197552	8.592	ug/L		100
15) Methyl Acetate	2.458	43	46682m	12.843	ug/L		
16) Methylene chloride	2.500	84	78374	7.156	ug/L		91
17) Methyl tert-butyl Ether	2.780	73	170829	8.938	ug/L		96
18) trans-1,2-Dichloroethene	2.751	96	79021	9.122	ug/L		96
19) 1,1-Dichloroethane	3.182	63	153421	9.815	ug/L		98
21) 2-Butanone	4.053	43	165434	73.071	ug/L		97
22) cis-1,2-Dichloroethene	3.902	96	94148	9.816	ug/L	#	96
23) Bromochloromethane	4.240	128	37966	9.009	ug/L		96
25) Chloroform	4.371	83	184676	9.766	ug/L		98
27) 1,2-Dichloroethane	5.133	62	94937	9.978	ug/L		99
29) 1,1,1-Trichloroethane	4.597	97	158161	9.879	ug/L		99
30) Cyclohexane	4.658	56	137411	9.407	ug/L		99
31) Carbon tetrachloride	4.815	117	137542	9.934	ug/L		95
33) Benzene	5.092	78	382782	10.142	ug/L		100
34) Trichloroethene	5.908	95	95294	9.390	ug/L		99
35) Methylcyclohexane	6.121	83	146417	10.272	ug/L		96
37) 1,2-Dichloropropane	6.175	63	94675	10.435	ug/L		97
38) Bromodichloromethane	6.510	83	116280	10.357	ug/L		98
39) cis-1,3-Dichloropropene	7.027	75	122294	10.300	ug/L		96
40) 4-Methyl-2-pentanone	7.246	43	449119	94.151	ug/L		98
42) Toluene	7.387	91	416446	10.847	ug/L		97

? md 10/27/21

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.654	75	104311	10.692 ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	63303	9.465 ug/L	98
47) Tetrachloroethene	7.973	164	81195	9.846 ug/L	97
48) 2-Hexanone	8.153	43	374449	107.353 ug/L	98
49) Dibromochloromethane	8.249	129	81271	10.360 ug/L	97
50) 1,2-Dibromoethane	8.355	107	60541	9.779 ug/L	98
51) Chlorobenzene	8.883	112	256427	10.238 ug/L	99
52) Ethylbenzene	9.011	91	415158	10.803 ug/L	99
53) m,p-xylene	9.137	106	167444	10.998 ug/L	98
54) o-xylene	9.545	106	158421	11.156 ug/L	96
55) Styrene	9.561	104	284797	11.620 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	75466	11.033 ug/L	100
59) Bromoform	9.735	173	43482	9.867 ug/L	98
60) Isopropylbenzene	9.931	105	424375	10.627 ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	53170	9.796 ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	341698	10.690 ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	353279	11.028 ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	210985	10.083 ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	210059	9.910 ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	196169	10.019 ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	10943	10.776 ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	158439	10.048 ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	122279	10.248 ug/L	99
71) Naphthalene	13.503	128	194695	10.274 ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	117232	10.436 ug/L	99

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