		Quantitation Report	(QT Revie	wed)
Data File : V Acq On : 2 Operator : S Sample : V	3 Nov 2021 13:44	A_V\Data\VV112321\		Instrument : MSVOA_V ClientSampleId : VICV258
ALS Vial : 7	Sample Multiplier:	1		Manual IntegrationsAPPROVED
Quant Method Quant Title QLast Update	ov 24 04:31:18 2021 Z:\voasrv\HPCHEM1\M TRACE VOA SFAM1.0 Wed Nov 24 04:22:49 Initial Calibration	SVOA_V\Method\SFAMVTR11	2321WMA.M	Reviewed By :John Carlone 11/24/2021 Supervised By :Mahesh Dadoda 11/26/2021
Abundance		TIC: VV	023668.D\data.ms	
700000				
650000	T.ane.T			
600000	<del>.1 ជ</del> ាជាសេទទោរនិវាមិរិជាគេ. T		Stytestulgane, T propylbenzene, T 1,3,5-Trimethylbenzene, T	
550000	. (1-0-0-1, )		- <u>-</u>	
500000	High Jone (Under Meride Ander An	sntanone, T	m.p-xylenie,T	Qiqubenzenerthabbenzene.T Denzenbethabbenzene 1.3.5-Trichlorobenzene
450000-		4-Methyl-2-pentanone.7 Toluene.7		
400000	oethene, T	e,T 		1.2 Dichlo chlorobenzene obenzene, T
350000	ZhBichio	e.l Methylcyclohexane,T Toluene-d&.S -Tetrachloroethene,T - Chlorohed		1,3 1,2 Dichioro 1,2,4-trichlorobenzene,T 1,2,3-Trichlorobenzene,T
200000 700000 700000 700000 700000 71/1000000 71/10000000000	Carbon disulfide, T Methylene chlorida, T Methyl tertebuşyilt2Haichlor 1,1-Dichloroethane, T 2.dButk@dbist46;Re.n., T <u>echloroethates, m</u> , T <u>carbon terachloride, T</u> a., T Carbon terachloride, T 1,2-Dichtoroethare, Pjehloroethatbandafte-d6.S Benzene, T	enzene.i sne.T Methylc		
200000 Chinoromethane, T Nnyl CMoytlee dates Chinoromethane, T Nnyl CMoytlee dates Trichloronfuororo	bon disulfic ene chloride thene,T ទំព័ម៌អន្តែJne ទំព័ម៌ ដំរាន	1,4-Difluorobenzene,I Trichloroethene,T Opropame,T ne,T propene,T zane,T ,1 anne,T	н	alene
Lethane, T Vilon	Carbon dist Methylene chlo 1,1-Dichloroethane,T 2.0018/88/86/1-e46.me,T 2.0018/88/86/1-e46.me,T 2.0018/88/86/1-e46.me,T 2.0018/848.m.1 Carbon terrachforde, F Carbon terrachforde, F	1,4-Difluor Trichloroprogaggada Bromodichloromethane, T cis-1,3-Dichloropropene, T cis-1,3-Dichloropropene, T opened&S,3-Dichloropropene, T 1,1,2-Trichloroethane, T alfgqmochloromethane, T	and the	Naphthalene
Chilomethane Chilo	Cal Methyle Methyle <u>Bromochloroethane</u> , T <u>1,1-Dichloroethane</u> , T <u>1,1-Tichloe</u> <u>1,1,1-Tichloe</u> <u>1,1,2-Dichloroeth</u> <u>1,2-Dichloroeth</u> <u>1,2-Dichloroeth</u>	1,4-Diflu Trichloroppgpgggggggggggggggggggggggggggggggg	noform, T 11/2/247Titeliac/bjsreep.lhagpe.td.a.fe, T	oropropane.T
100000	cetone.T hyl Acetate,T 2-Butanone.T Bro	1,4-Difu Trichlorc Trichlorc Bromodichloromethane, T cis-1,3-Dichloropropene, T trans-1,3-Dichloropropene, T 1,1,2-Trichloropethane, T 1,2-Dibromoethgilte, mochloromethane, T	Bromoform,T	1.2-Dibromo-3-chloropropane,T

3.00

Acetone

2.00

50000

Time-->

01

4.00

5.00

6.00

7.00

8.00

9.00

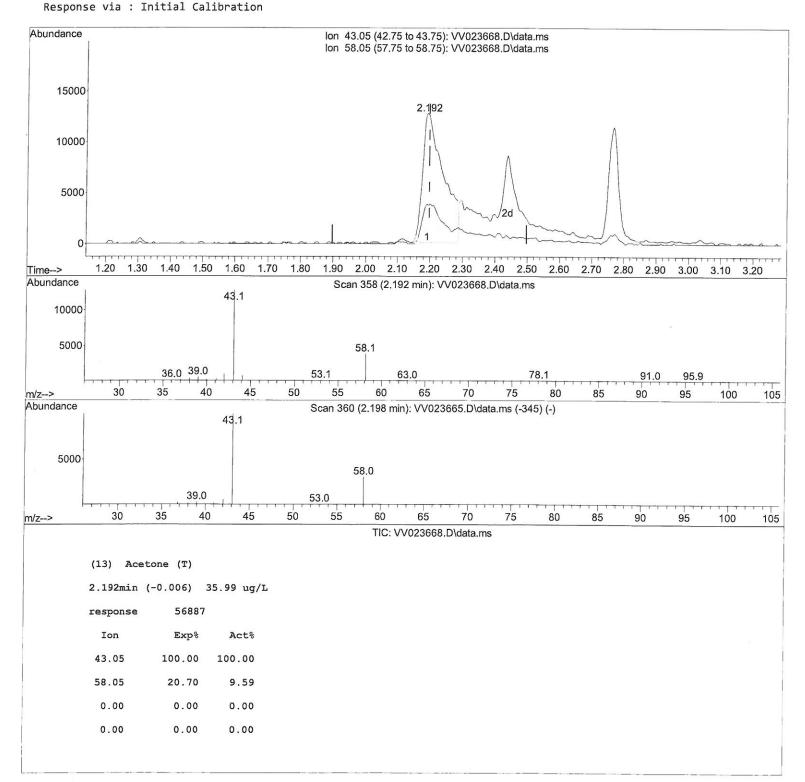
10.00 11.00

12.00

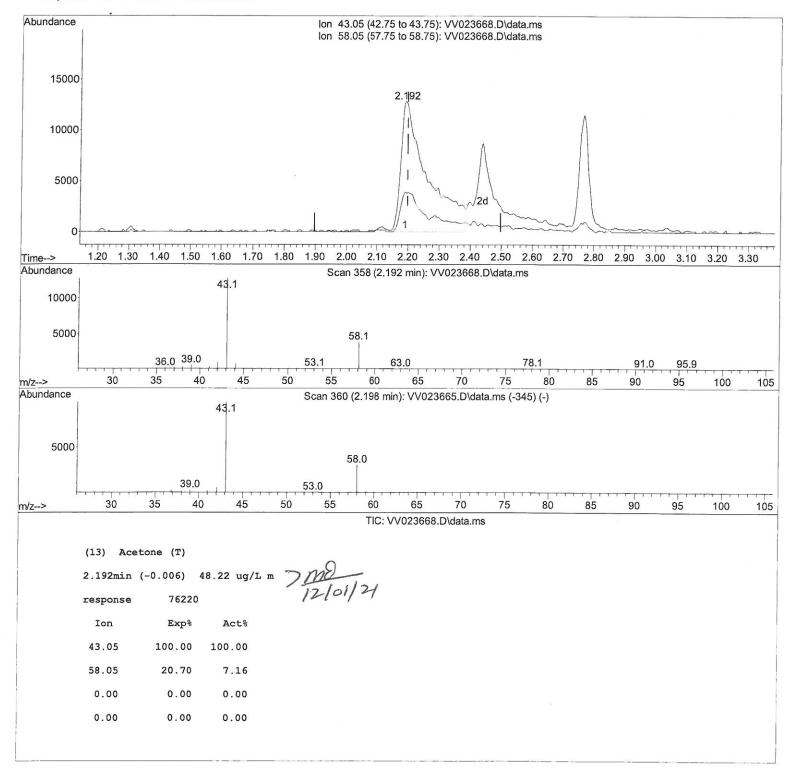
13.00 14.00

15.00 16.00 17.00

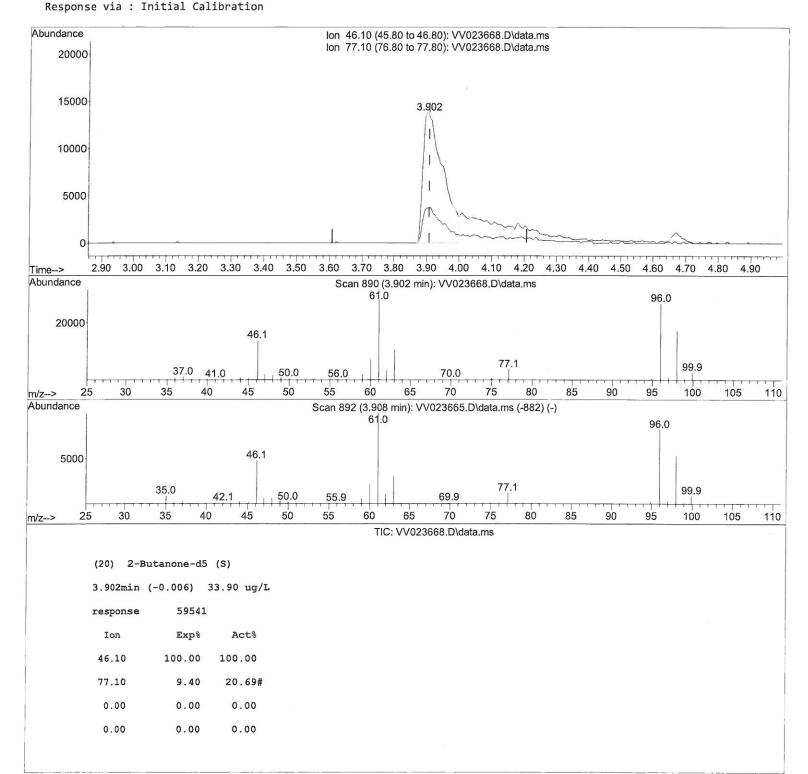




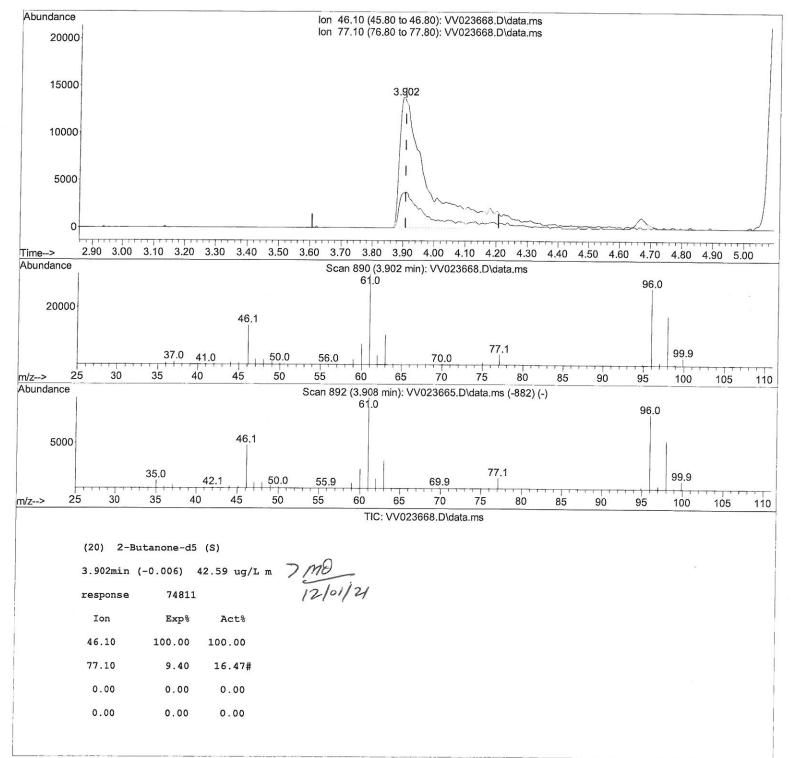




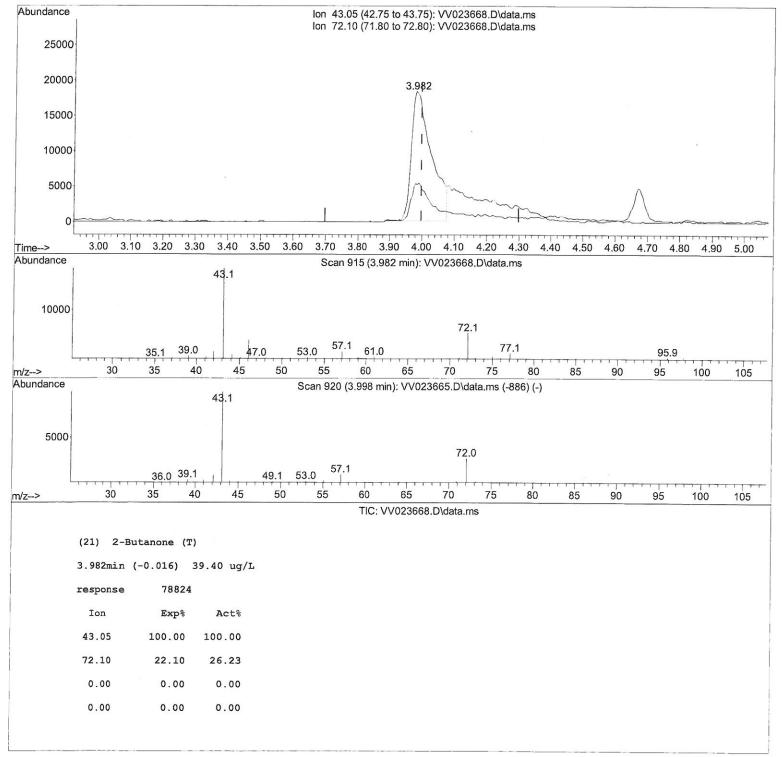


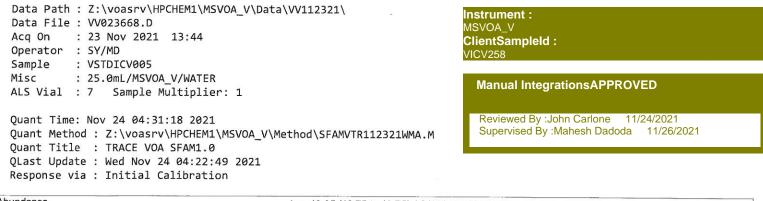


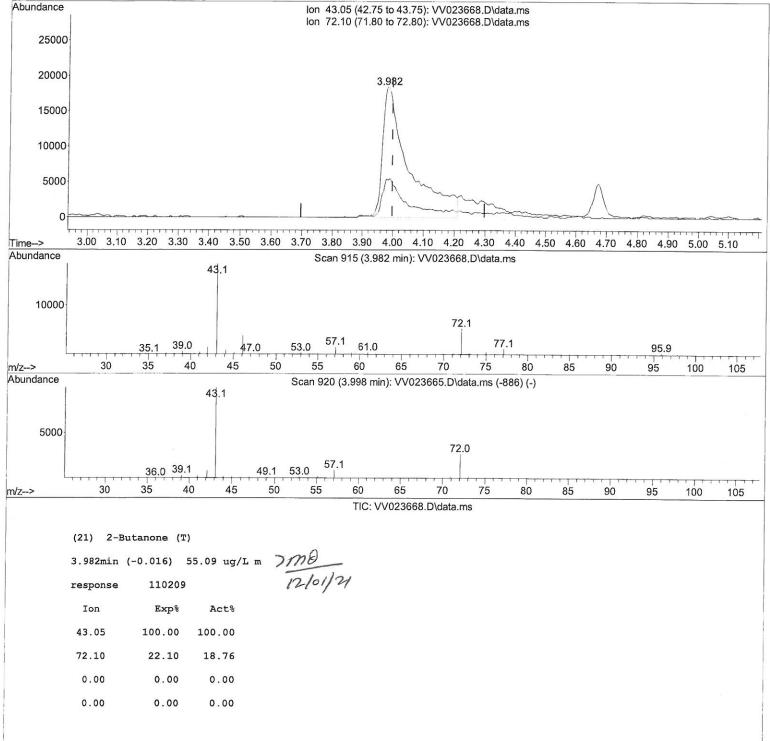












Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\ Data File : VV023668.D Acq On : 23 Nov 2021 13:44 Operator : SY/MD Sample : VSTDICV005 Misc : 25.0mL/MSVOA_V/WATER ALS Vial : 7 Sample Multiplier: 1							Instrument : MSVOA_V ClientSampleId : VICV258 Manual IntegrationsAPPROVED		
Quant Time: Nov 24 04:31:18 2021 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 24 04:22:49 2021							iewed By :John Carlone 11/24/2021 ervised By :Mahesh Dadoda 11/26/2021		
Response via : Initial Calibr									
Compound	R.I.	QION	Response (	lonc Un	its Dev(	Min) 			
Internal Standards	-			_					
<ol> <li>1,4-Difluorobenzene</li> <li>28) Chlorobenzene-d5</li> </ol>	5.613 8.850		177997 174225		ug/L ug/L	0.00			
58) 1,4-Dichlorobenzene-d4	11.249		97101		ug/L ug/L	0.00			
	11.245	172	57101	5.000	ug/L	0.00			
System Monitoring Compounds									
4) Vinyl Chloride-d3	1.304	65	56251	3.850		0.00			
Spiked Amount 5.000 7) Chloroethane-d5	Range 40 1.565	- 130 69	Recovery 42323	' = 3.685	77.000%	0.00			
Spiked Amount 5.000	Range 65		Recovery		73.600%				
11) 1,1-Dichloroethene-d2	2.108	63	107019	4.156		0.00			
Spiked Amount 5.000	Range 60	- 125	Recovery	=	83.200%		0		
20) 2-Butanone-d5	3.902	46		42.589		0.00	12/01/21		
Spiked Amount 50.000	Range 40		Recovery		85.180%		12/01/21		
24) Chloroform-d Spiked Amount 5.000	4.343 Range 70	84	100465 Becovery	3.948	ug/L 79.000%	0.00			
26) 1,2-Dichloroethane-d4	5.031	65	Recovery 45419	= 3.821		0.00			
Spiked Amount 5.000	Range 70		Recovery		76.400%	0.00			
32) Benzene-d6	5.047	84	193089	4.069	ug/L	0.00			
Spiked Amount 5.000	Range 70		Recovery		81.400%				
36) 1,2-Dichloropropane-d6	6.066	67	53468	4.019		0.00			
Spiked Amount 5.000 41) Toluene-d8	Range 60 7.314	- 140 98	Recovery 188985	= 4.262	80.400%	0 00			
Spiked Amount 5.000	Range 70		Recovery		85.200%	0.00			
43) trans-1,3-Dichloroprop.		79	22504	4.196		0.00			
Spiked Amount 5.000	Range 55	- 130	Recovery		84.000%				
46) 2-Hexanone-d5	8.088	63		43.479		0.00			
Spiked Amount 50.000	Range 45		Recovery		86.960%	0.00			
56) 1,1,2,2-Tetrachloroeth. Spiked Amount 5.000	10.214 Range 65	84 - 120	38303 Recovery	4.001	ug/L 80.000%	0.00			
66) 1,2-Dichlorobenzene-d4	11.625		70459	4.104		0.00			
Spiked Amount 5.000	Range 80		Recovery	=	82.000%				
Target Compounds	1 1 7 7	05	04550	E 013	Qval				
<ol> <li>2) Dichlorodifluoromethane</li> <li>3) Chloromethane</li> </ol>	1.127 1.240	85 50	84662 70671	5.013 4.814	<b>.</b>	99 98			
5) Vinyl chloride	1.307	62	76275	4.947	<b>u</b>	99			
6) Bromomethane	1.520	94	44333	5.071		99			
8) Chloroethane	1.584	64	45668	4.674	0.	93			
9) Trichlorofluoromethane	1.751	101	123259	4.906		98			
<pre>10) 1,1,2-Trichloro-1,2,2 12) 1,1-Dichloroethene</pre>	. 2.114 2.118	101 96	62836 60209	4.991 5.049		98 95	0		
13) Acetone	2.192	43		18.221		35	mo		
14) Carbon disulfide	2.291	76	200772	5.008		100	12/01/21		
15) Methyl Acetate	2.439	43	15866	4.422		97			
16) Methylene chloride	2.503	84	71367	4.194		99			
17) Methyl tert-butyl Ether	2.767	73	128881	5.273		99			
<pre>18) trans-1,2-Dichloroethene 19) 1,1-Dichloroethane</pre>	2.757 3.185	96 63	69074 115432	5.085 5.054		97 99	2		
21) 2-Butanone	3.982	43		5.054		55	MU		
22) cis-1,2-Dichloroethene	3.909	96		5.235		99	In Inilan		
23) Bromochloromethane	4.246	128	31551	5.161		94	10111		

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112321\ Data File : VV023668.D Acq On : 23 Nov 2021 13:44 Operator : SY/MD Sample : VSTDICV005 Misc : 25.0mL/MSVOA\_V/WATER ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA\_V ClientSampleId : VICV258

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/24/2021 Supervised By :Mahesh Dadoda 11/26/2021

Quant Time: Nov 24 04:31:18 2021 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M Quant Title : TRACE VOA SFAM1.0 QLast Update : Wed Nov 24 04:22:49 2021 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units Dev(M	1in)
25) Chloroform	4.368	83	123226	4.843 ug/L	 99
27) 1,2-Dichloroethane	5.127	62	66536	4.843 ug/L 4.919 ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	115617	5.078 ug/L	98
30) Cyclohexane	4.674	56	101833	5.360 ug/L	99
31) Carbon tetrachloride	4.825	117	107755	5.167 ug/L	98
33) Benzene	5.095	78	263803	5.311 ug/L	100
34) Trichloroethene	5.908	95	70790	5.320 ug/L	96
35) Methylcyclohexane	6.127	83	114008	5.496 ug/L	97
37) 1,2-Dichloropropane	6.169	63	60319	5.109 ug/L	100
38) Bromodichloromethane	6.506	83	82712	5.162 ug/L #	98
39) cis-1,3-Dichloropropene	7.027	75	89835	5.347 ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	303313	53.816 ug/L	99
42) Toluene	7.384	91	293462	5.448 ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	76533	5.420 ug/L	97
45) 1,1,2-Trichloroethane	7.838	97	43350	5.303 ug/L	97
47) Tetrachloroethene	7.973	164	63019	5.204 ug/L	97
48) 2-Hexanone	8.140	43	221210	53.103 ug/L	97
49) Dibromochloromethane	8.243	129	58008	5.178 ug/L	98
50) 1,2-Dibromoethane	8.349	107	40802	5.118 ug/L	99
51) Chlorobenzene	8.879	112	189144	5.296 ug/L	98
52) Ethylbenzene	9.011	91	310250	5.510 ug/L	99
53) m,p-xylene	9.137	106	122073	5.447 ug/L	97
54) o-xylene	9.542	106	117453	5.511 ug/L	99
55) Styrene	9.558	104	203349	5.663 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	46098	5.068 ug/L	100
59) Bromoform	9.731	173	32473	5.064 ug/L	100
60) Isopropylbenzene	9.931	105	317323	5.473 ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	33782	4.906 ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	268972	5.575 ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	270310	5.666 ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	159169	5.369 ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	158169	5.309 ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	141580	5.219 ug/L	99
68) 1,2-Dibromo-3-chloropr	12.426	75	7034	5.144 ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	125463	5.421 ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	97357	5.421 ug/L	97
71) Naphthalene	13.503	128	136908	5.665 ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	88202	5.668 ug/L	99

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