

Quantitation Report (Qedit)

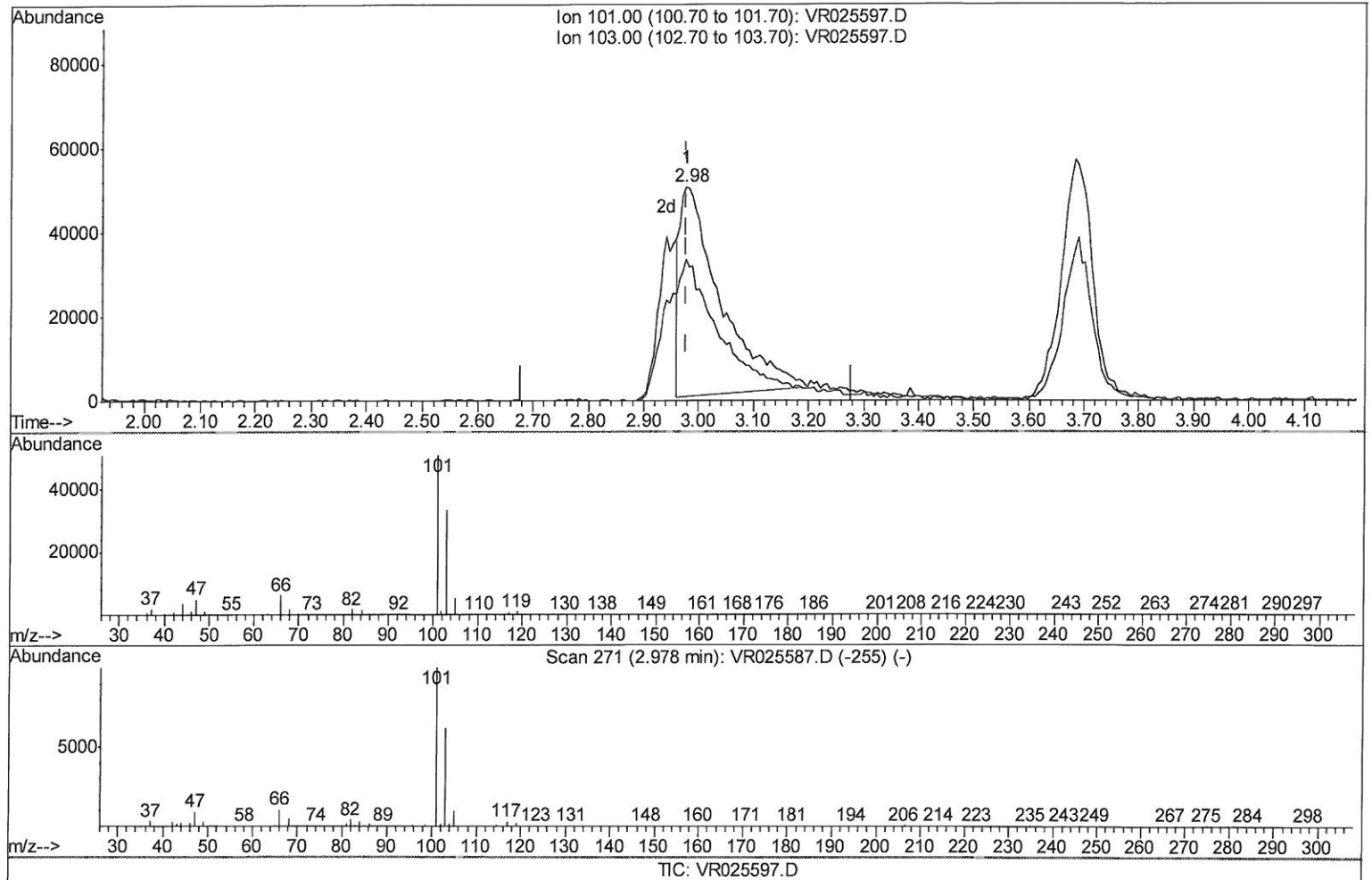
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025597.D
 Acq On : 8 Aug 2018 16:24
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00595

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:36 AM

Quant Time: Aug 09 04:29:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration



(9) Trichlorofluoromethane (T)

2.978min (0.000) 3.84ug/L

response 254362

Ion	Exp%	Act%
101.00	100	100
103.00	24.70	93.34#
0.00	0.00	0.00
0.00	0.00	0.00

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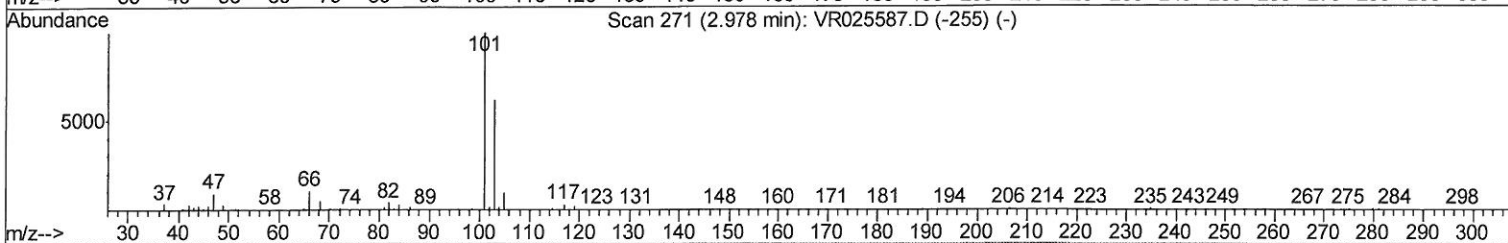
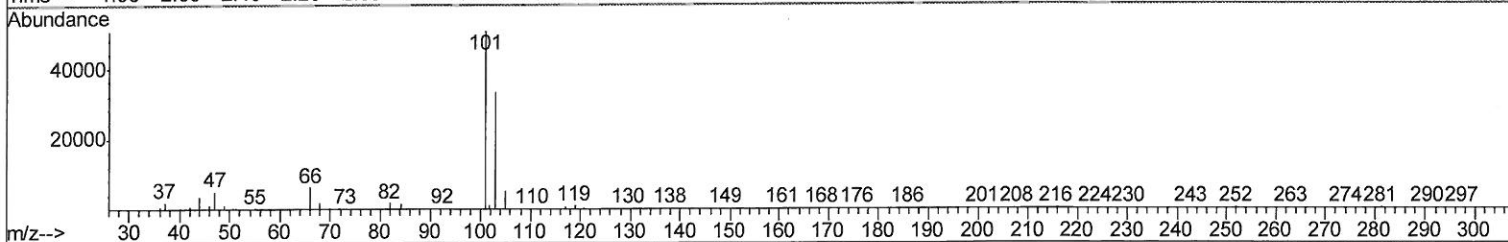
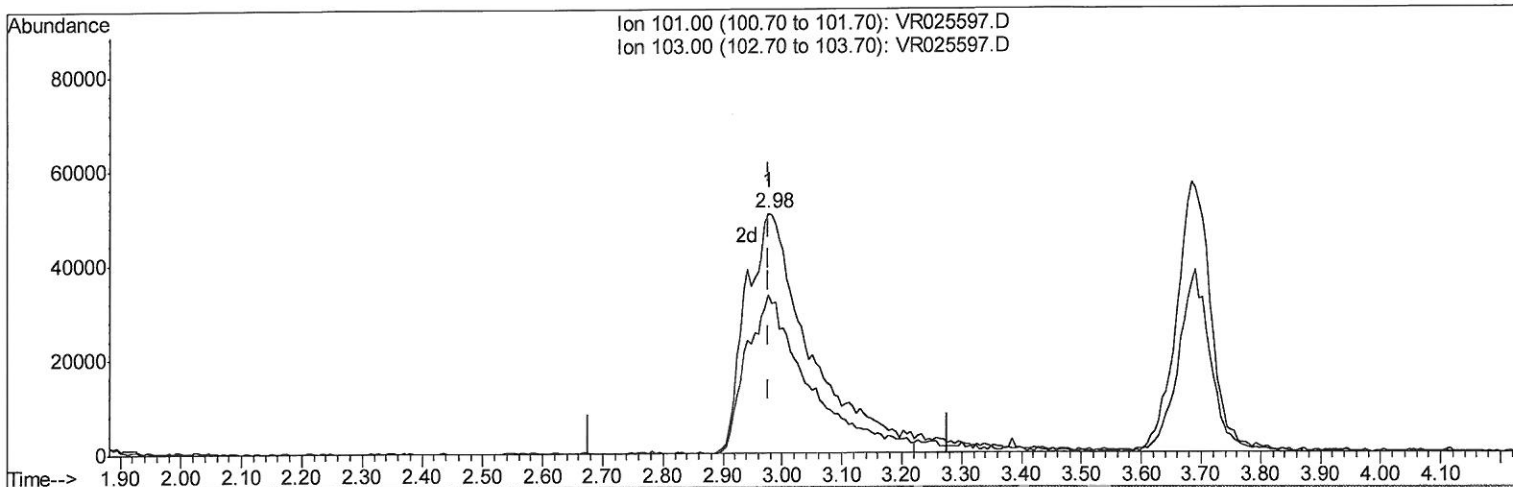
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TIC: VR025597.D

(9) Trichlorofluoromethane (T)

2.978min (0.000) 5.75ug/L m

response 380547

Ion	Exp%	Act%
101.00	100	100
103.00	24.70	62.39#
0.00	0.00	0.00
0.00	0.00	0.00

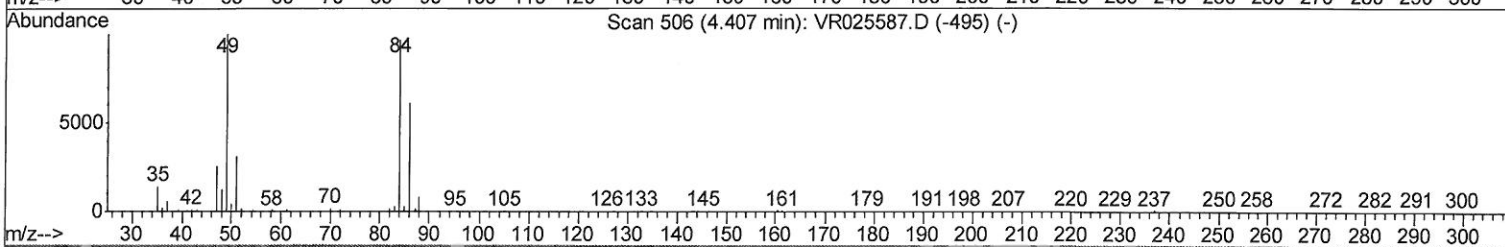
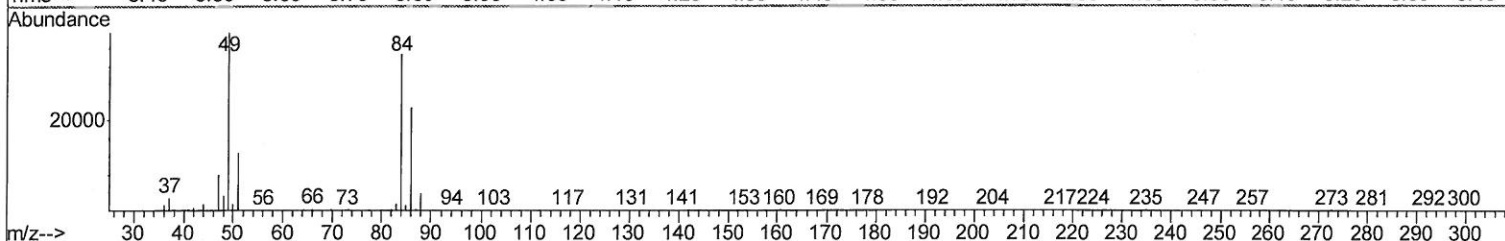
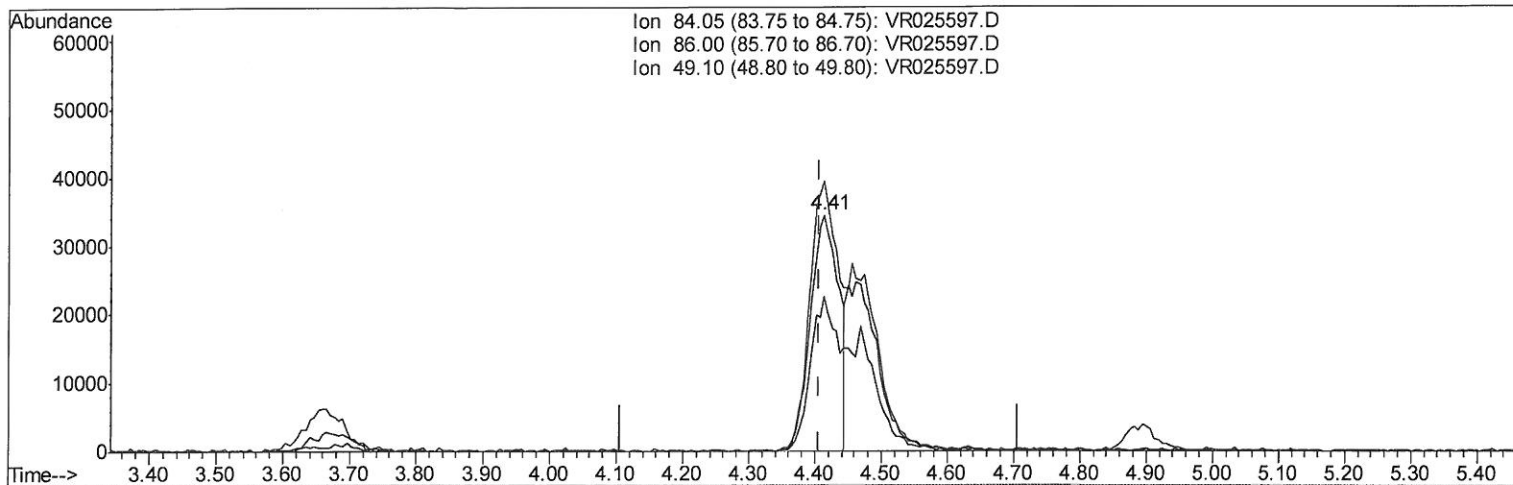
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TIC: VR025597.D

(16) Methylene chloride (T)

4.413min (+0.006) 2.68ug/L

response 103748

Ion	Exp%	Act%
84.05	100	100
86.00	57.70	65.51
49.10	108.80	114.30
0.00	0.00	0.00

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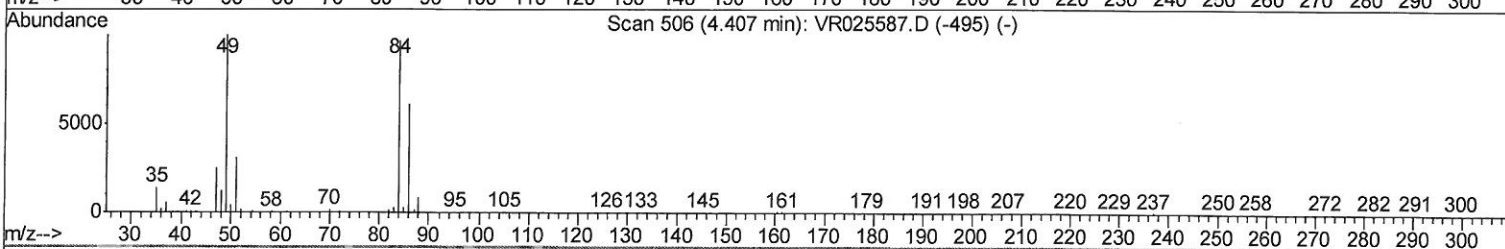
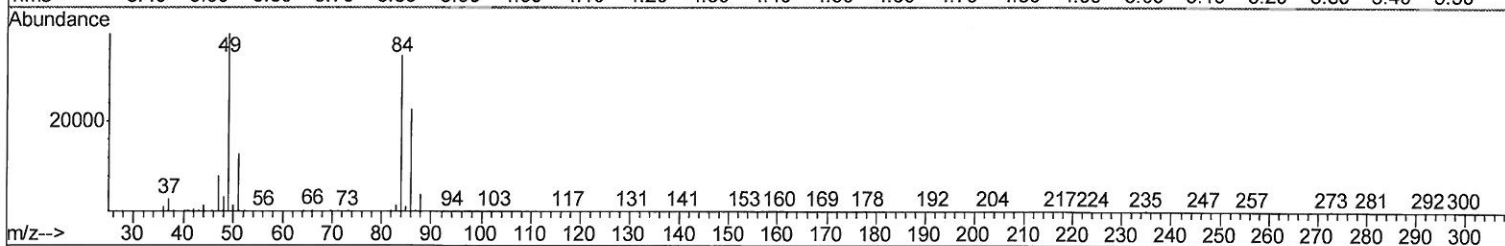
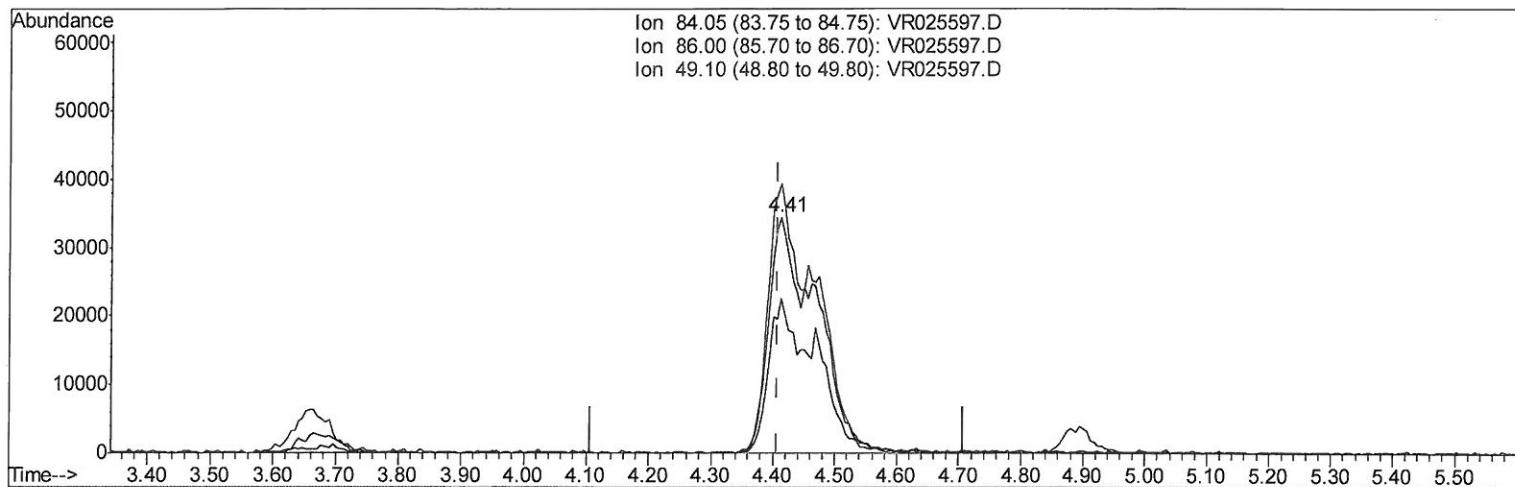
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TIC: VR025597.D

(16) Methylene chloride (T)

4.413min (+0.006) 4.76ug/L m

response 184122

Ion	Exp%	Act%
84.05	100	100
86.00	57.70	65.51
49.10	108.80	114.30
0.00	0.00	0.00

08/16/18 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	641596	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	561490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	262822	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	159108	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	2.64	69	118867	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	3.65	63	405934	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	6.60	46	153155	46.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.22%
24) Chloroform-d	7.21	84	290846	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	7.90	65	101408	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	7.86	84	650058	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	8.90	67	165466	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.97	98	656258	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	10.24	79	43097	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	10.59	63	164914	51.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	84443	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	171415	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.83	85	183343	4.992 ug/L	97
3) Chloromethane	2.02	50	244822	5.046 ug/L	98
5) Vinyl chloride	2.17	62	228475	4.713 ug/L	97
6) Bromomethane	2.53	94	103833	3.895 ug/L	85
8) Chloroethane	2.67	64	117737	4.373 ug/L	98
9) Trichlorofluoromethane	2.98	101	380547m	5.746 ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	223816	5.230 ug/L	98
12) 1,1-Dichloroethene	3.66	96	240044	5.238 ug/L	82
13) Acetone	3.71	43	173520	62.824 ug/L	100
14) Carbon disulfide	3.97	76	494356	4.657 ug/L	99
15) Methyl Acetate	4.20	43	40729	4.670 ug/L	93
16) Methylene chloride	4.41	84	184122m	4.757 ug/L	
17) Methyl tert-butyl Ether	4.90	73	223016	4.848 ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	219296	4.996 ug/L	96
19) 1,1-Dichloroethane	5.70	63	307362	4.786 ug/L	95
21) 2-Butanone	6.70	43	228027	59.424 ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	211201	5.268 ug/L	# 98

08/16/18 sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	70095	5.271	ug/L	97
25) Chloroform	7.24	83	319856	5.031	ug/L	100
27) 1,2-Dichloroethane	8.00	62	135996	5.368	ug/L #	93
29) 1,1,1-Trichloroethane	7.43	97	229844	4.622	ug/L	98
30) Cyclohexane	7.52	56	300366	5.243	ug/L	98
31) Carbon tetrachloride	7.64	117	243758	4.749	ug/L	100
33) Benzene	7.91	78	867155	4.999	ug/L	100
34) Trichloroethene	8.71	95	204030	4.729	ug/L	89
35) Methylcyclohexane	8.96	83	362877	5.594	ug/L	98
37) 1,2-Dichloropropane	8.99	63	181134	4.961	ug/L	99
38) Bromodichloromethane	9.29	83	185445	4.972	ug/L	98
39) cis-1,3-Dichloropropene	9.72	75	208984	5.184	ug/L	98
40) 4-Methyl-2-pentanone	9.87	43	609626	59.248	ug/L	100
42) Toluene	10.03	91	1008995	5.462	ug/L	99
44) trans-1,3-Dichloropropene	10.27	75	142450	5.061	ug/L	95
45) 1,1,2-Trichloroethane	10.45	97	97995	5.389	ug/L	98
47) Tetrachloroethene	10.52	164	199845	5.414	ug/L	96
48) 2-Hexanone	10.64	43	414356	59.714	ug/L	99
49) Dibromochloromethane	10.78	129	116132	5.414	ug/L	97
50) 1,2-Dibromoethane	10.89	107	78196	5.154	ug/L	90
51) Chlorobenzene	11.32	112	596905	5.344	ug/L	98
52) Ethylbenzene	11.39	91	1098803	5.471	ug/L	98
53) m,p-Xylene	11.51	106	437863	5.634	ug/L	99
54) o-Xylene	11.83	106	406056	5.691	ug/L	96
55) Styrene	11.85	104	659825	5.805	ug/L	100
56) Isopropylbenzene	12.13	105	1077803	5.743	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	95377	5.535	ug/L	97
59) 1,2,3-Trichloropropane	12.44	75	60417	5.248	ug/L	93
61) Bromoform	12.01	173	49309	4.710	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	379606	4.995	ug/L	96
63) 1,4-Dichlorobenzene	13.24	146	420624	5.099	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	332348	5.090	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.14	75	8192	4.055	ug/L	95
67) 1,3,5-Trichlorobenzene	14.29	180	257543	4.985	ug/L	97
68) 1,2,4-trichlorobenzene	14.79	180	171341	5.162	ug/L	96
69) Naphthalene	15.00	128	177332	4.676	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	142825	5.595	ug/L	97

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

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