

Quantitation Report (QT Reviewed)

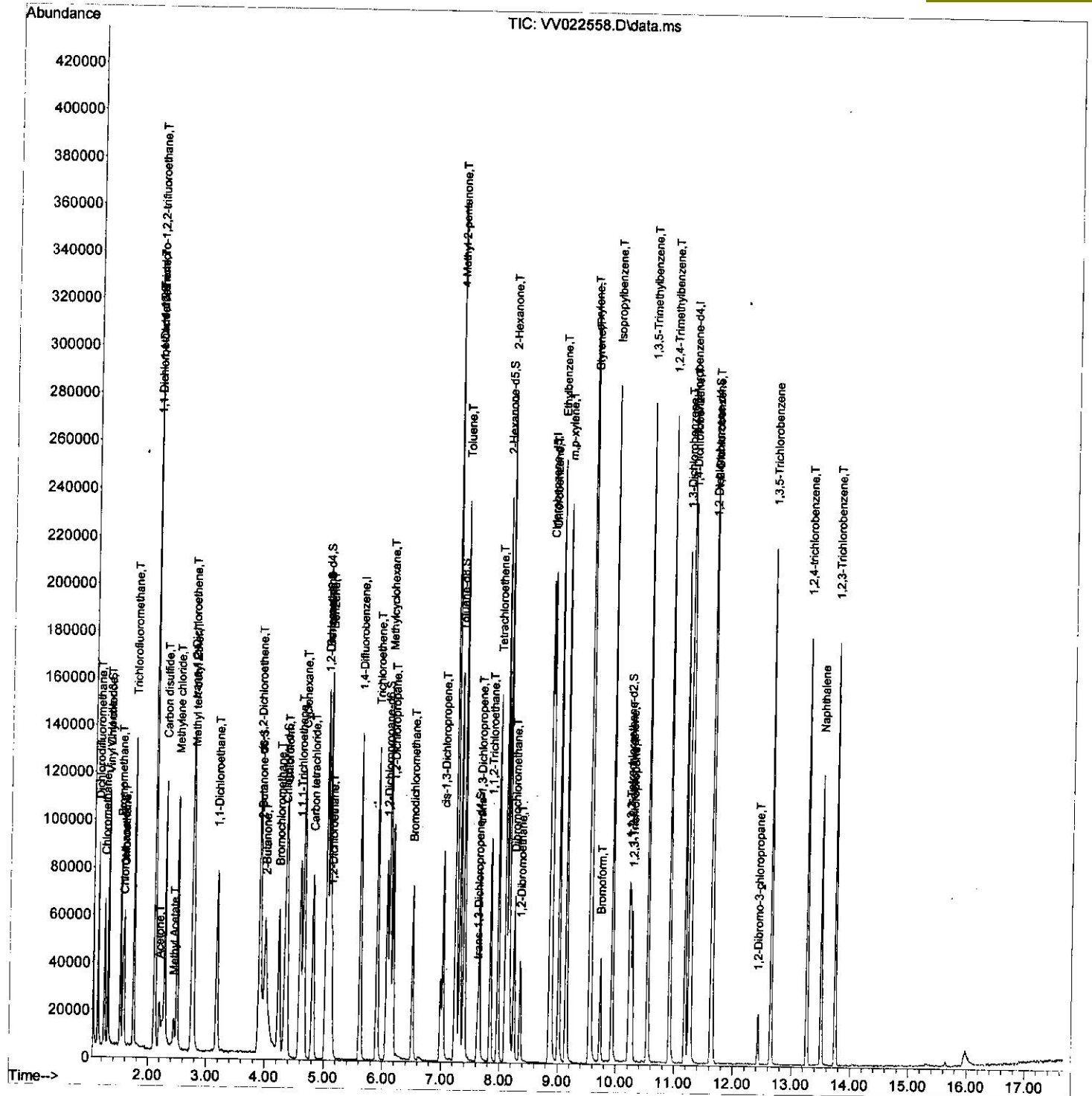
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100421\
Data File : VV022558.D
Acq On : 04 Oct 2021 15:46
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample Id :
VICV235

Quant Time: Oct 05 02:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 05 01:58:14 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

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10/5/2021 12:45:13 PM



Quantitation Report (Qedit)

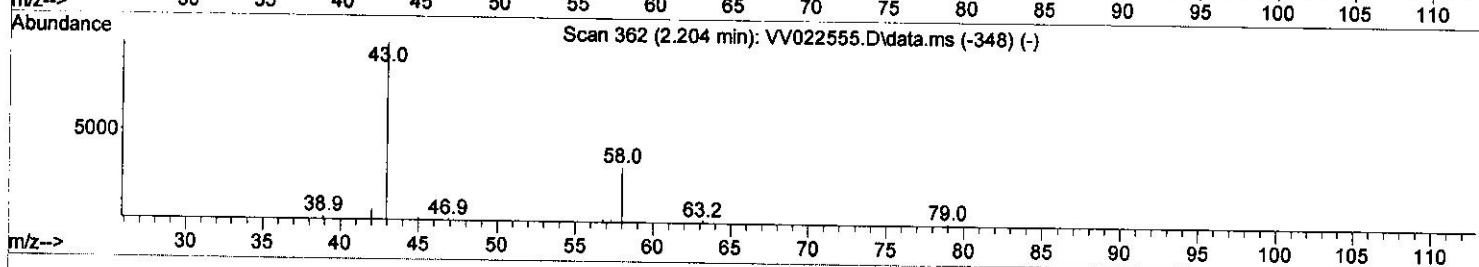
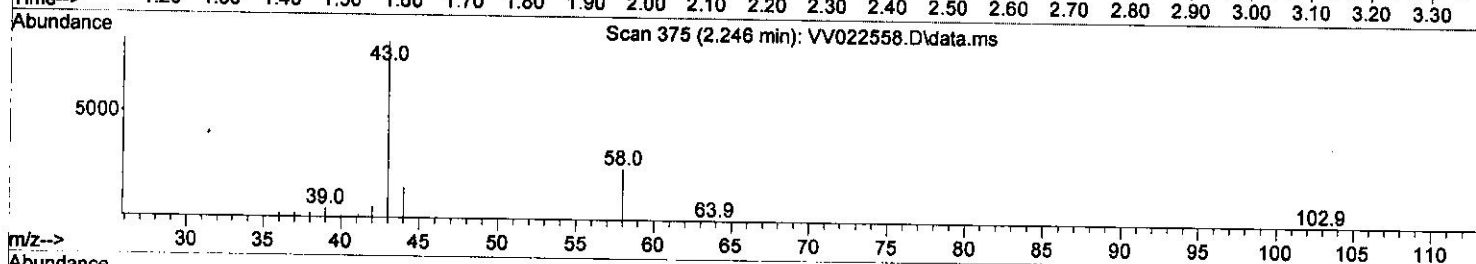
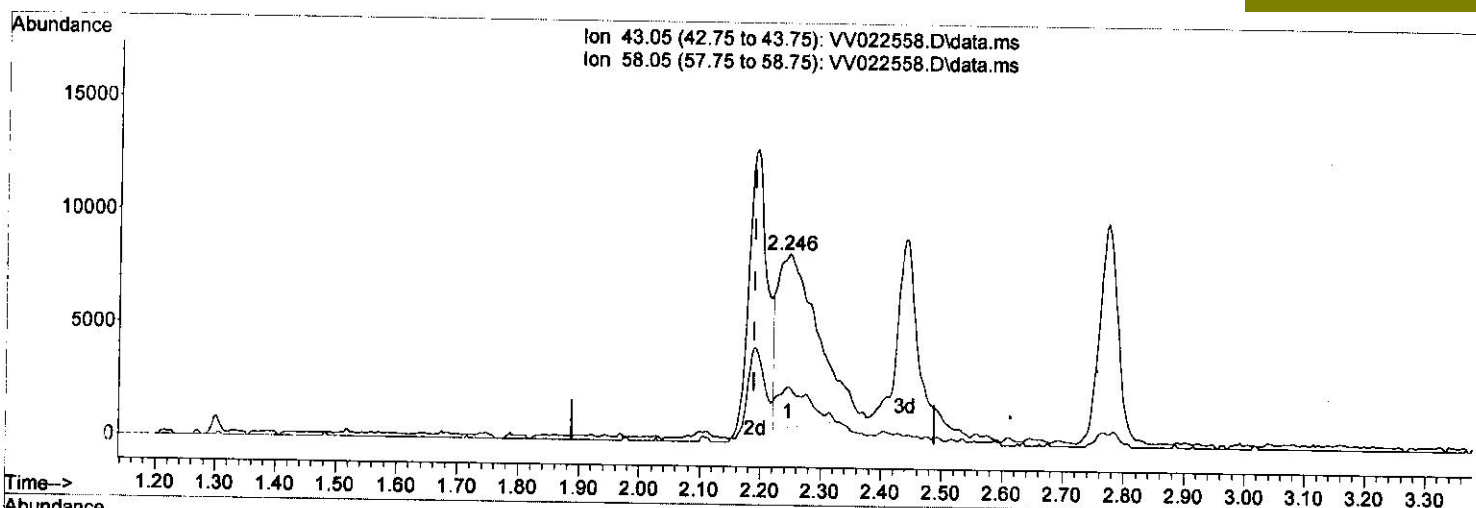
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 ClientSampleId :
 VICV235

Quant Time: Oct 08 00:19:09 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: VV022558.D\data.ms

(13) Acetone (T)

2.246min (+ 0.058) 29.37 ug/L

response 35639

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	8.80	5.94
0.00	0.00	0.00
0.00	0.00	0.00

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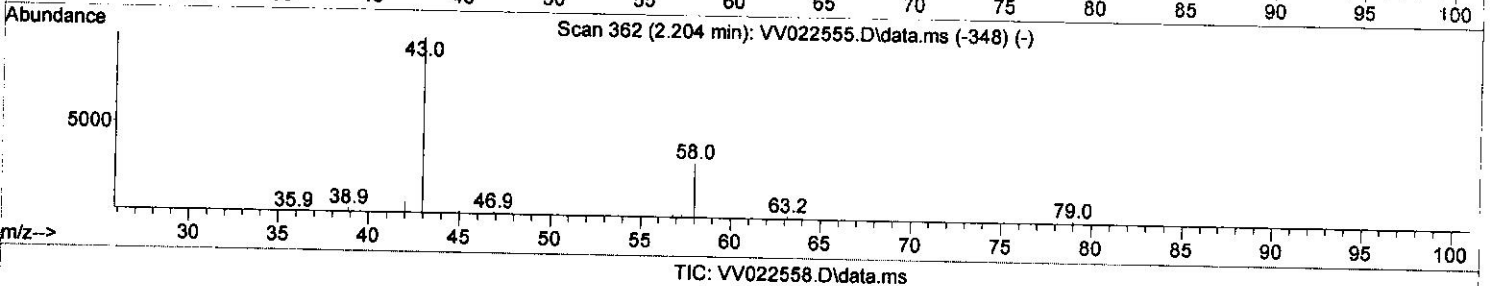
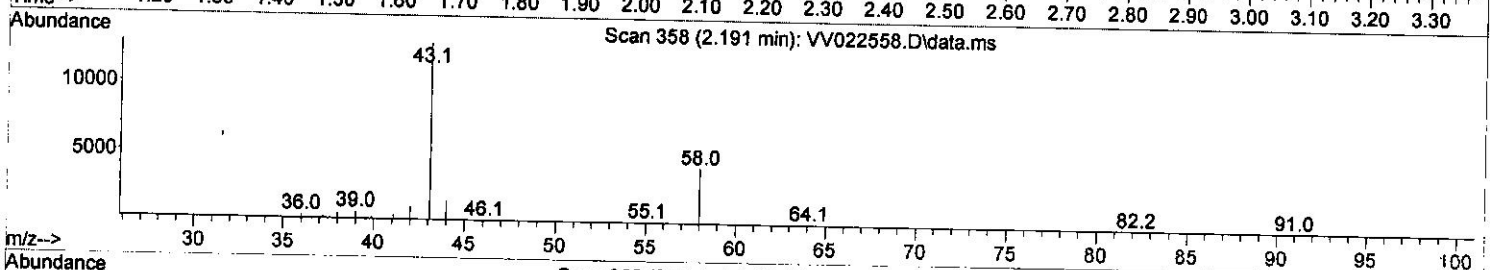
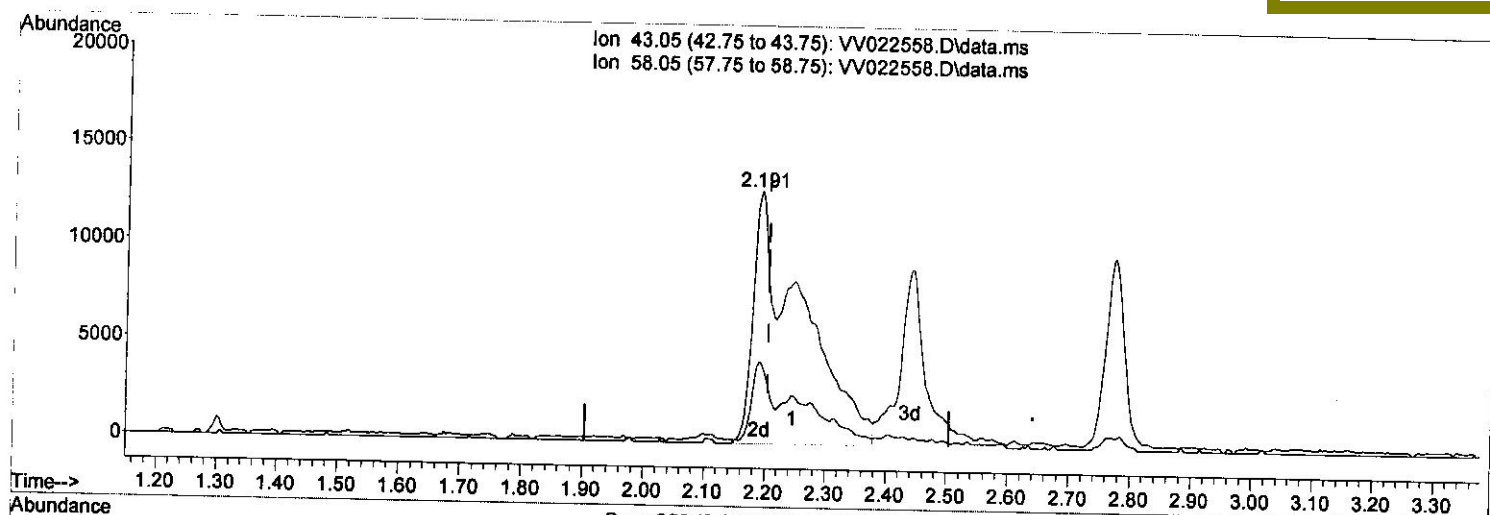
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(13) Acetone (T)

2.191min (-0.013) 59.29 ug/L m

response 71954

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	8.80	2.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\WV100421\
 Data File : WV022558.D
 Acq On : 04 Oct 2021 15:46
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV235

Manual Integrations
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Quant Time: Oct 05 02:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.609	114	119149	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.850	117	110592	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62435	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.301	65	17963	4.705 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.200%	
7) Chloroethane-d5	1.561	69	25510	4.957 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.200%	
11) 1,1-Dichloroethene-d2	2.101	63	54439	4.915 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	98.200%	
20) 2-Butanone-d5	3.921	46	122008	54.067 ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.140%	
24) Chloroform-d	4.339	84	73586	5.006 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.200%	
26) 1,2-Dichloroethane-d4	5.031	65	34266	4.948 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.000%	
32) Benzene-d6	5.037	84	123610	4.960 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.200%	
36) 1,2-Dichloropropane-d6	6.066	67	40942	4.656 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.200%	
41) Toluene-d8	7.310	98	104874	5.020 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.400%	
43) trans-1,3-Dichloroprop...	7.622	79	12223	5.253 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	105.000%	
46) 2-Hexanone-d5	8.098	63	83038	57.636 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	115.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35052	5.247 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44084	4.565 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.200%	
Target Compounds					
2) Dichlorodifluoromethane	1.127	85	46788	5.156 ug/L	97
3) Chloromethane	1.240	50	48009	5.284 ug/L	100
5) Vinyl chloride	1.304	62	46849	5.109 ug/L	99
6) Bromomethane	1.513	94	31549	5.183 ug/L	100
8) Chloroethane	1.577	64	29248	5.015 ug/L	99
9) Trichlorofluoromethane	1.744	101	72668	5.296 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	41870	5.308 ug/L	98
12) 1,1-Dichloroethene	2.111	96	38682	5.300 ug/L	96
13) Acetone	2.191	43	71954m	59.293 ug/L	
14) Carbon disulfide	2.285	76	112698	5.278 ug/L	98
15) Methyl Acetate	2.439	43	23884	6.683 ug/L	99
16) Methylene chloride	2.497	84	41527	4.938 ug/L	98
17) Methyl tert-butyl Ether	2.773	73	99401	5.359 ug/L	99
18) trans-1,2-Dichloroethene	2.748	96	41172	5.176 ug/L	97
19) 1,1-Dichloroethane	3.178	63	74726	5.236 ug/L	98
21) 2-Butanone	4.005	43	115464	59.436 ug/L	97
22) cis-1,2-Dichloroethene	3.899	96	44307	5.134 ug/L	97
23) Bromochloromethane	4.236	128	20242	4.982 ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.365	83	79474	5.100	ug/L	99
27) 1,2-Dichloroethane	5.127	62	43613	5.258	ug/L	96
29) 1,1,1-Trichloroethane	4.593	97	67711	5.359	ug/L	98
30) Cyclohexane	4.654	56	62044	5.419	ug/L	99
31) Carbon tetrachloride	4.812	117	60090	5.361	ug/L	97
33) Benzene	5.088	78	160495	5.385	ug/L	100
34) Trichloroethene	5.905	95	43575	5.031	ug/L	99
35) Methylcyclohexane	6.120	83	65379	5.387	ug/L	99
37) 1,2-Dichloropropane	6.172	63	37738	5.187	ug/L	99
38) Bromodichloromethane	6.506	83	47739	5.178	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	53195	5.425	ug/L	99
40) 4-Methyl-2-pentanone	7.239	43	236245	58.987	ug/L	100
42) Toluene	7.384	91	171734	5.485	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	45306	5.535	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	29827	5.492	ug/L	99
47) Tetrachloroethene	7.973	164	37011	5.495	ug/L	95
48) 2-Hexanone	8.146	43	173123	60.085	ug/L	100
49) Dibromochloromethane	8.246	129	35514	5.547	ug/L	99
50) 1,2-Dibromoethane	8.352	107	27516	5.449	ug/L	92
51) Chlorobenzene	8.879	112	108829	5.311	ug/L	96
52) Ethylbenzene	9.011	91	173130	5.388	ug/L	99
53) m,p-xylene	9.136	106	69494	5.673	ug/L	95
54) o-xylene	9.542	106	64827	5.319	ug/L	99
55) Styrene	9.561	104	115660	5.582	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	32327	5.485	ug/L	99
59) Bromoform	9.731	173	19757	5.394	ug/L	99
60) Isopropylbenzene	9.931	105	180204	5.368	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	24294	5.249	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	144113	5.296	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	148521	5.372	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	90782	5.283	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	90473	5.147	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	82798	5.172	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5008	5.662	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	67593	5.254	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	55243	5.351	ug/L	99
71) Naphthalene	13.503	128	95448	5.642	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	53362	5.625	ug/L	98

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