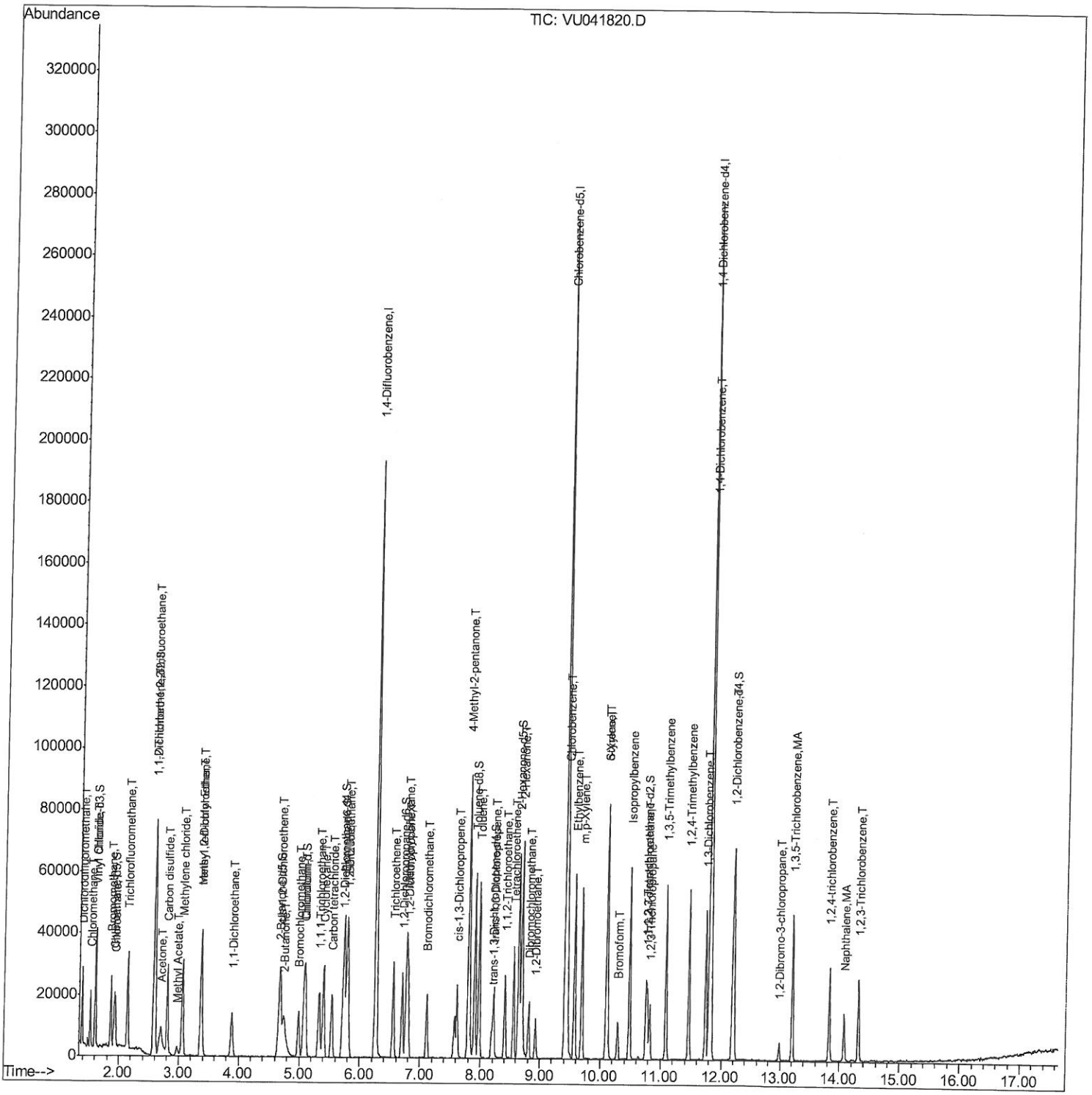
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122820\
Data File : VU041820.D
Acq On : 28 Dec 2020 10:38
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 29 00:40:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 00:34:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001353

Manual Integrations APPROVED
MMDadoda
12/29/2020 8:51:42 AM



Quantitation Report (Qedit)

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Quant Time: Dec 29 00:35:16 2020
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Response via : Initial Calibration

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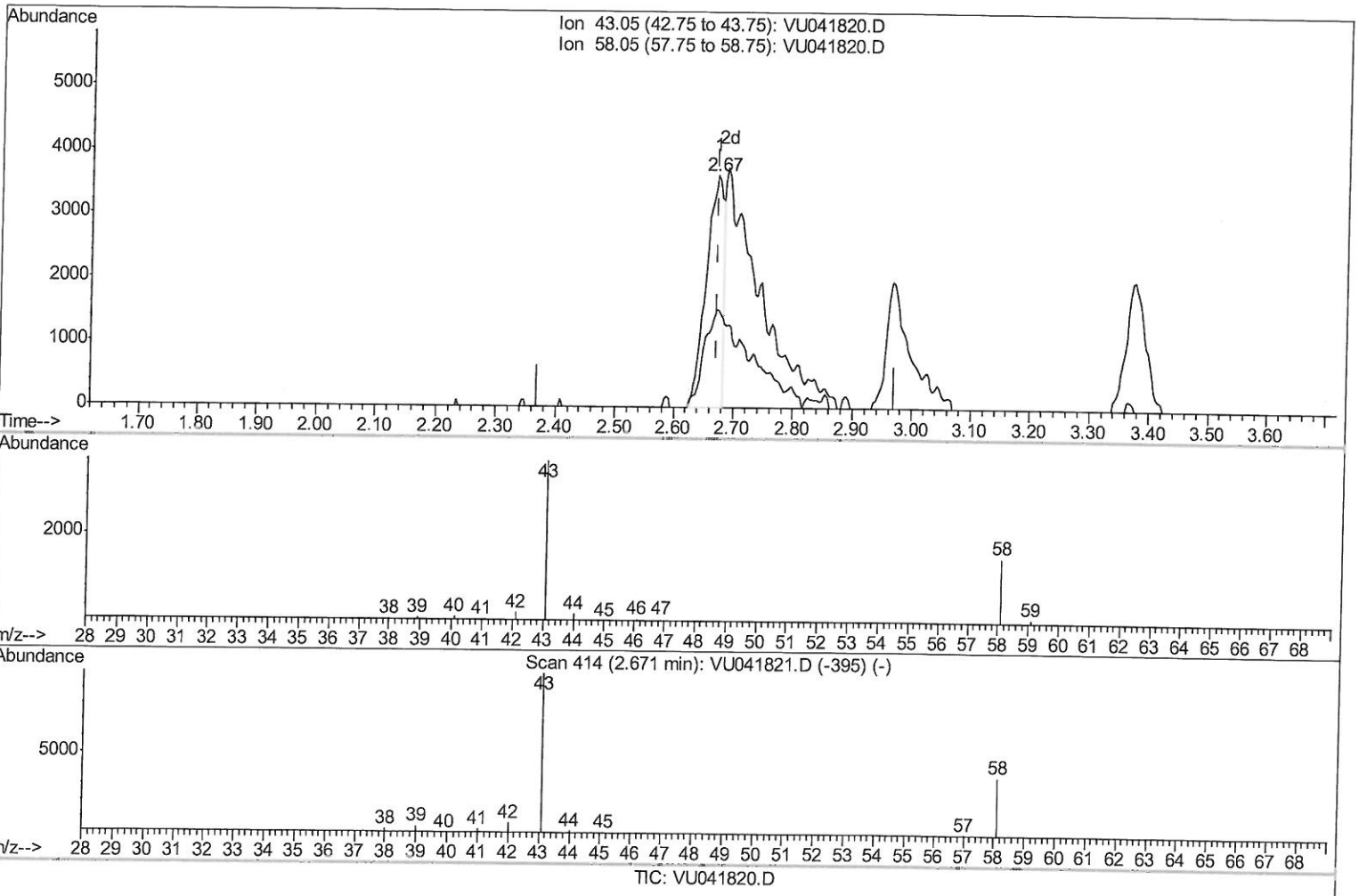

TIC: VU041820.D

(13) Acetone (T)

2.671min (+0.000) 2.82ug/L

response 7181

Ion	Exp%	Act%
43.05	100	100
58.05	12.50	66.15#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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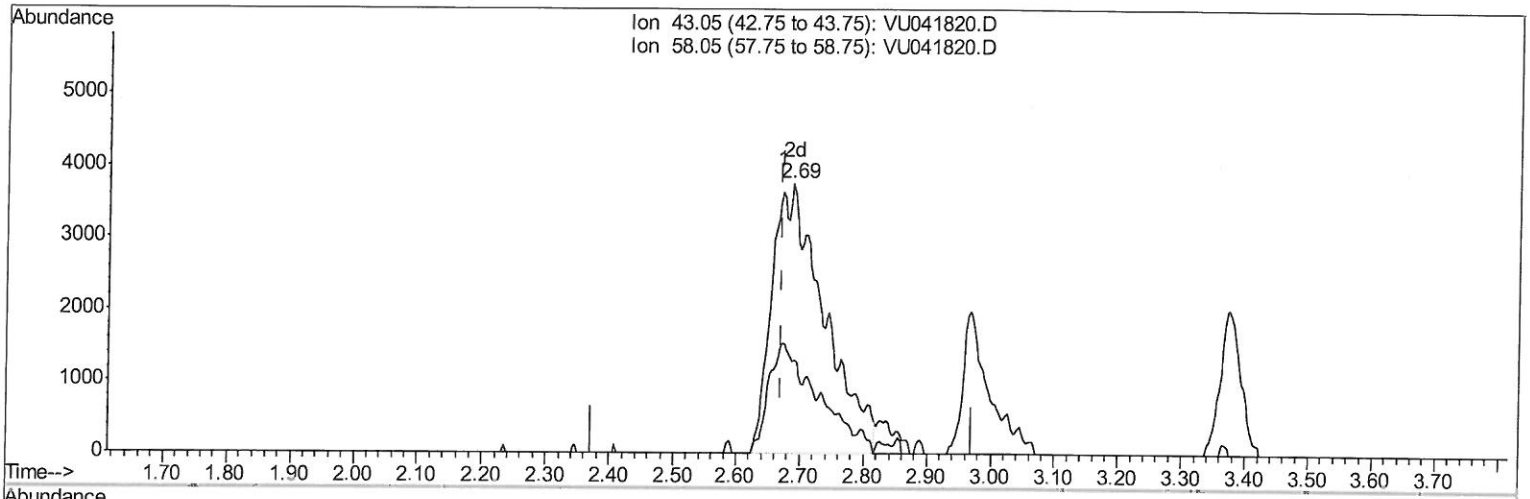
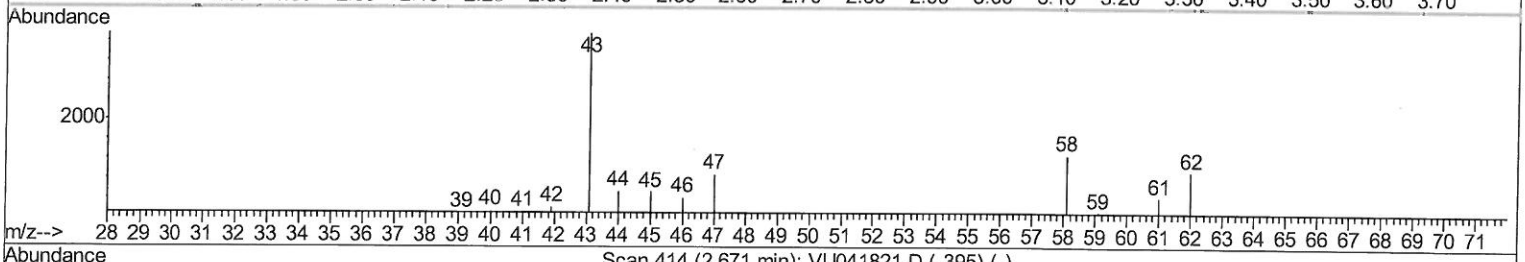
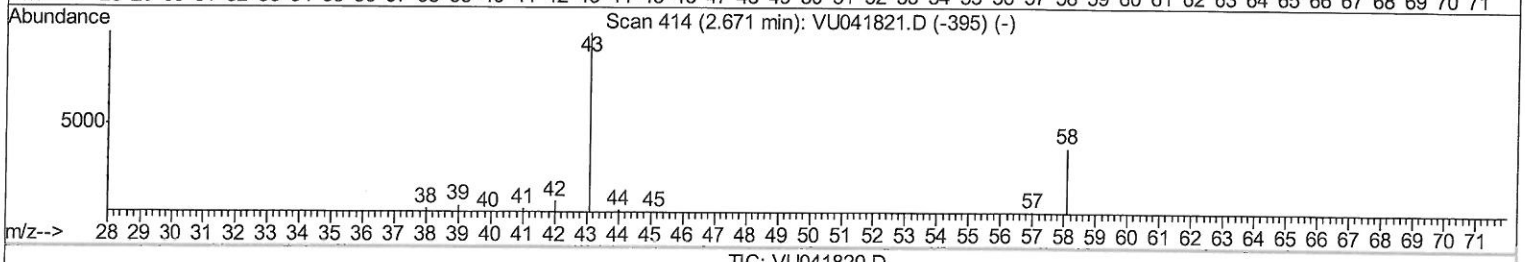
Manual Integrations APPROVED
MMDadoda
12/29/2020 8:51:42 AM







TIC: VU041820.D

(13) Acetone (T)

2.687min (+0.016) 8.37ug/L m

response 21320

2nd
12/30/20

Ion	Exp%	Act%
43.05	100	100
58.05	12.50	22.28
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_U
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Manual Integrations APPROVED
MMDadoda
12/29/2020 8:51:42 AM

Quant Time: Dec 29 00:40:55 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	160123	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	161447	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	78905	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	12518	1.08	ug/L	0.00
7) Chloroethane-d5	1.92	69	11870	1.28	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.57	65	6597	1.18	ug/L	0.00
20) 2-Butanone-d5	4.66	46	33191	9.60	ug/L	0.00
24) Chloroform-d	5.08	84	21900	0.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.71	65	12978	0.85	ug/L	0.00
32) Benzene-d6	5.74	84	43868	1.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	13902	1.08	ug/L	0.00
41) Toluene-d8	7.90	98	39978	1.03	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	5793	0.90	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	26894	10.22	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	12668	1.06	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	14599	1.03	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	13696	0.811	ug/L	96
3) Chloromethane	1.52	50	12443	0.947	ug/L	95
5) Vinyl chloride	1.61	62	14490	1.015	ug/L	100
6) Bromomethane	1.86	94	10393	1.210	ug/L	97
8) Chloroethane	1.94	64	9316	0.977	ug/L	97
9) Trichlorofluoromethane	2.15	101	20224	0.816	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	11266	0.947	ug/L	98
12) 1,1-Dichloroethene	2.59	96	11231	1.085	ug/L	89
13) Acetone	2.69	43	21320m	8.366	ug/L	
14) Carbon disulfide	2.80	76	37718	1.199	ug/L	99
15) Methyl Acetate	2.97	43	4844	0.901	ug/L #	76
16) Methylene chloride	3.06	84	16303	1.261	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	24489	0.802	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	10584	0.986	ug/L	95
19) 1,1-Dichloroethane	3.89	63	17770	0.830	ug/L	95
21) 2-Butanone	4.74	43	28639	7.996	ug/L #	67
22) cis-1,2-Dichloroethene	4.68	96	10762	0.935	ug/L	90
23) Bromochloromethane	4.99	128	5182	0.905	ug/L	90
25) Chloroform	5.10	83	20287	0.844	ug/L	98
27) 1,2-Dichloroethane	5.81	62	13328	0.758	ug/L #	93
29) 1,1,1-Trichloroethane	5.33	97	16430	0.744	ug/L	97
30) Cyclohexane	5.40	56	13772	0.834	ug/L	97
31) Carbon tetrachloride	5.54	117	14839	0.745	ug/L	98
33) Benzene	5.79	78	41493	0.906	ug/L	100
34) Trichloroethene	6.55	95	11153	0.890	ug/L	93
35) Methylcyclohexane	6.77	83	15317	0.864	ug/L	98
37) 1,2-Dichloropropane	6.80	63	10525	0.901	ug/L	98
38) Bromodichloromethane	7.11	83	14118	0.797	ug/L	100
39) cis-1,3-Dichloropropene	7.61	75	14818	0.823	ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	62448	7.513	ug/L	99

JMD 12/3-/20

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ClientSampleId : VSTD001353

Manual Integrations APPROVED
MMDadoda
12/29/2020 8:51:42 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.97	91	42702	0.867 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	13026	0.747 ug/L	94
45) 1,1,2-Trichloroethane	8.40	97	7879	0.851 ug/L	92
47) Tetrachloroethene	8.56	164	8160	0.868 ug/L	95
48) 2-Hexanone	8.69	43	46090	7.377 ug/L	95
49) Dibromochloromethane	8.81	129	9626	0.785 ug/L	88
50) 1,2-Dibromoethane	8.93	107	8125	0.899 ug/L #	87
51) Chlorobenzene	9.45	112	28330	0.885 ug/L	96
52) Ethylbenzene	9.57	91	42456	0.777 ug/L	95
53) m,p-Xylene	9.69	106	16465	0.826 ug/L	98
54) o-Xylene	10.10	106	15496	0.801 ug/L	91
55) Styrene	10.11	104	26334	0.778 ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.78	83	10301	0.854 ug/L #	91
59) Bromoform	10.29	173	5757	0.896 ug/L	98
60) Isopropylbenzene	10.48	105	41117	0.847 ug/L	98
61) 1,2,3-Trichloropropane	10.82	75	8091	0.949 ug/L	97
62) 1,3,5-Trimethylbenzene	11.08	105	32470	0.785 ug/L	98
63) 1,2,4-Trimethylbenzene	11.47	105	30529	0.728 ug/L	97
64) 1,3-Dichlorobenzene	11.74	146	21056	0.875 ug/L	97
65) 1,4-Dichlorobenzene	11.83	146	20777	0.853 ug/L	97
67) 1,2-Dichlorobenzene	12.20	146	20939	0.883 ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.99	75	1770	0.787 ug/L #	74
69) 1,3,5-Trichlorobenzene	13.21	180	15210	0.833 ug/L	97
70) 1,2,4-trichlorobenzene	13.83	180	9550	0.640 ug/L	99
71) Naphthalene	14.08	128	13993	0.563 ug/L	99
72) 1,2,3-Trichlorobenzene	14.32	180	9377	0.695 ug/L	98

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