

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070618\
Quantitation Report (Qedit)

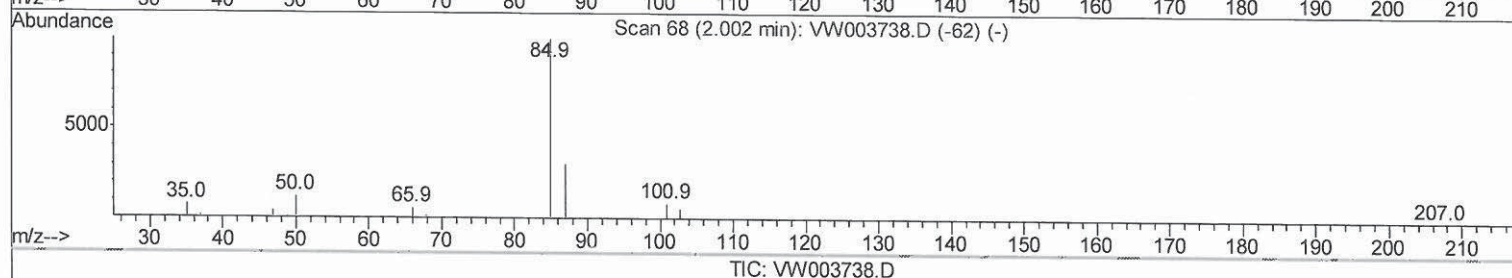
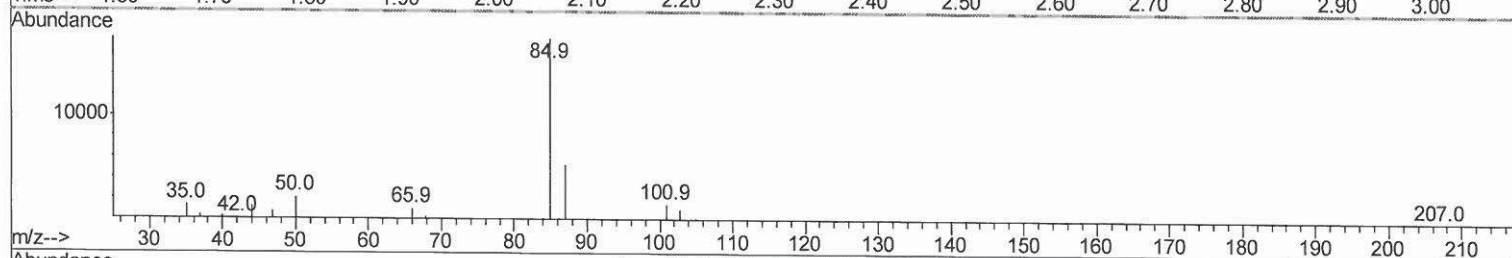
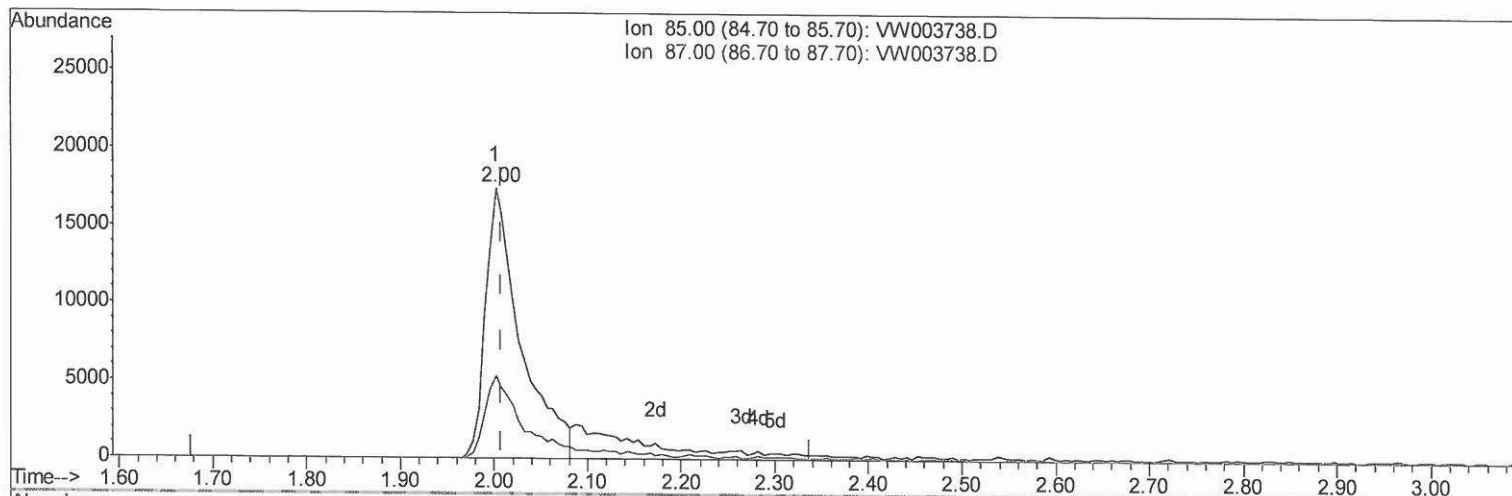
Data File : VW003738.D
Acq On : 06 Jul 2018 10:47
Operator : SY/AP
Sample : VSTD02583
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02583

Manual Integrations
APPROVED

MMDadoda
7/9/2018 12:58:22 PM

Quant Time: Jul 06 11:16:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 10:12:11 2018
Response via : Initial Calibration



TIC: VW003738.D

(2) Dichlorodifluoromethane (T)

2.002min (-0.006) 25.36ug/L

response 45353

Ion	Exp%	Act%
85.00	100	100
87.00	24.40	33.27#
0.00	0.00	0.00
0.00	0.00	0.00

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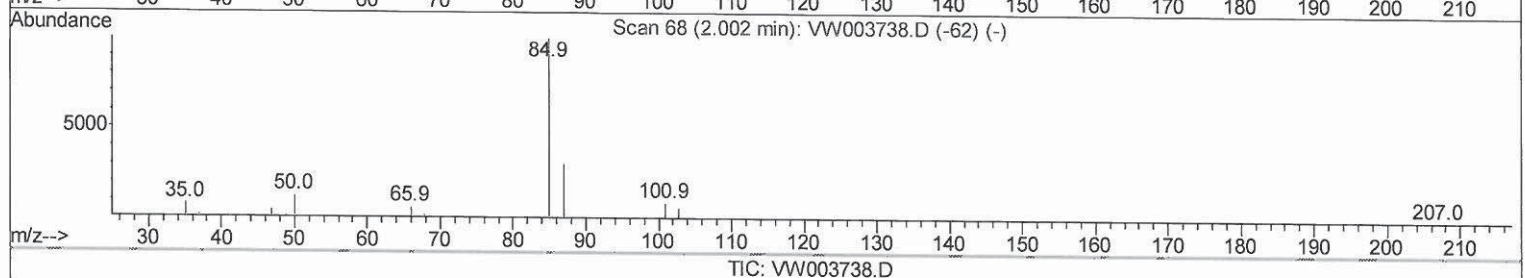
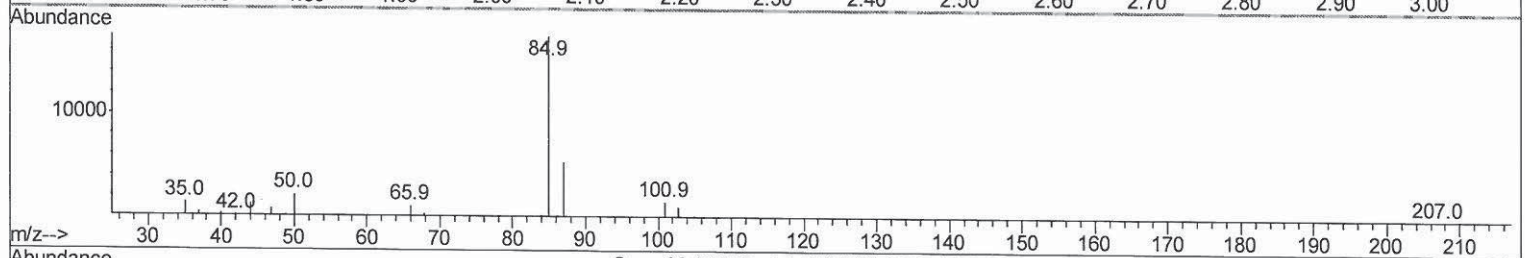
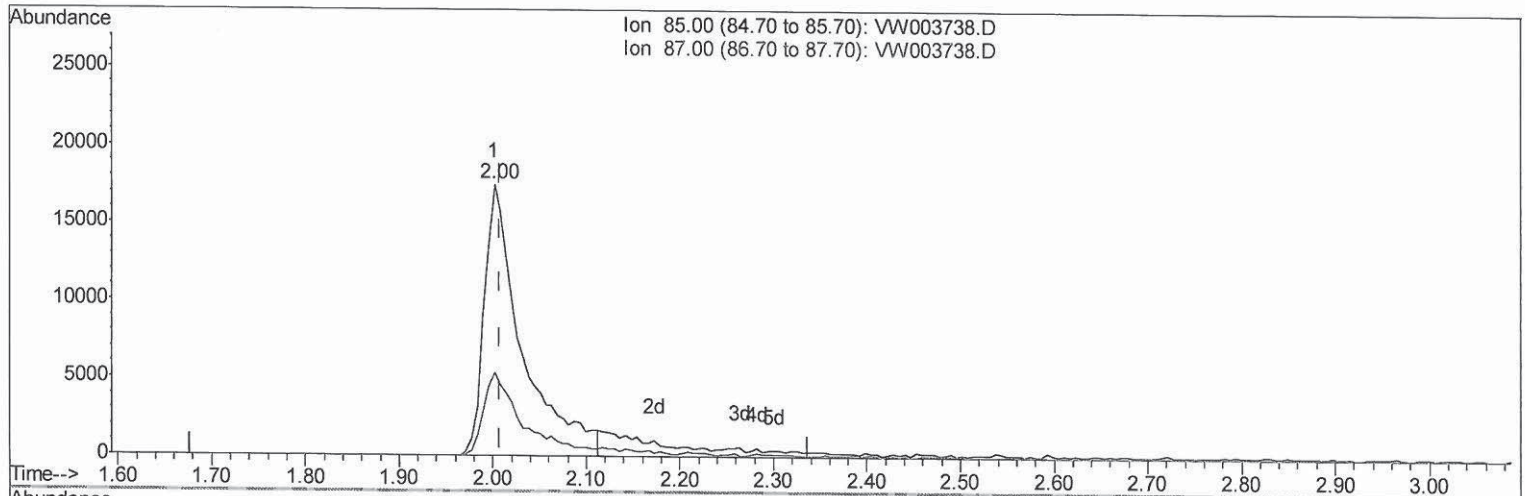
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TIC: VW003738.D

(2) Dichlorodifluoromethane (T)

2.002min (-0.006) 27.24ug/L m

response 48716

Ion	Exp%	Act%
85.00	100	100
87.00	24.40	30.97
0.00	0.00	0.00
0.00	0.00	0.00

07/07/18 SY

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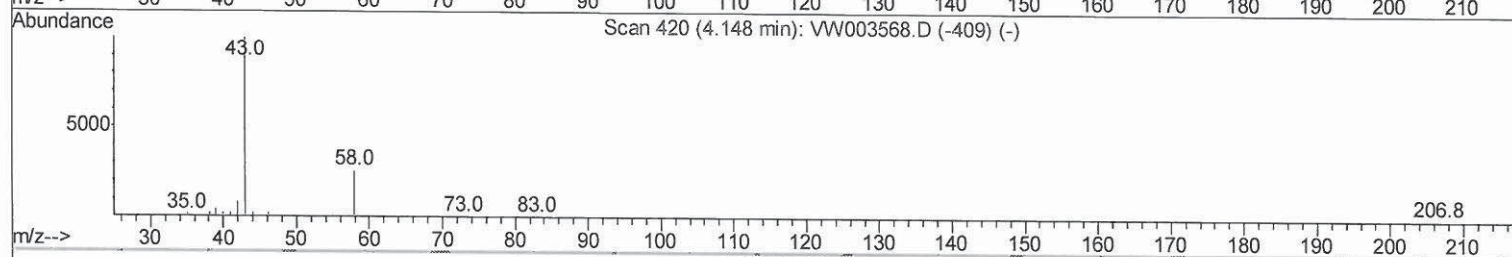
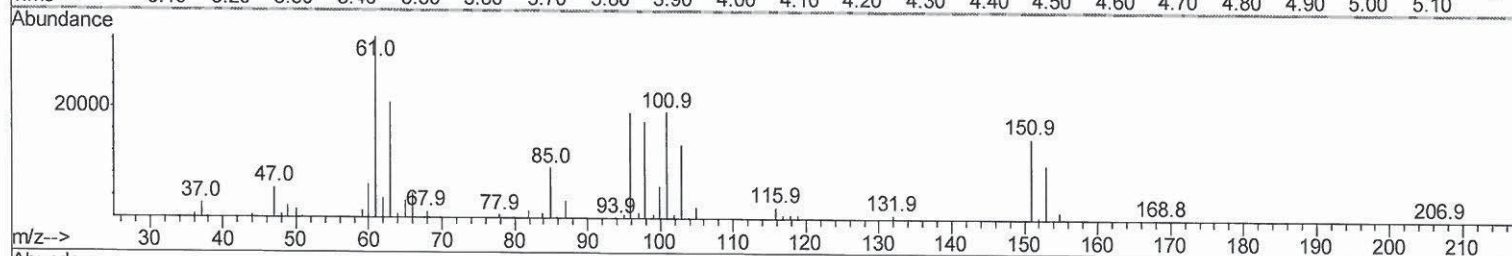
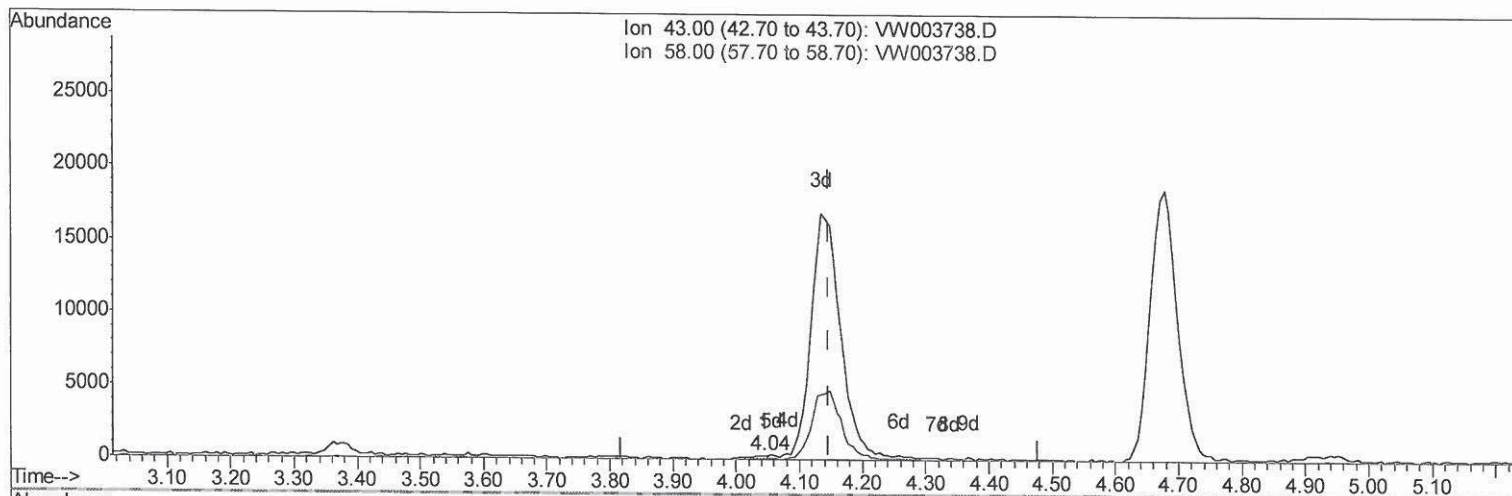
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02583

Manual Integrations
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Quant Time: Jul 06 11:14:37 2018
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Quant Title : VOC Analysis
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TIC: VW003738.D

(13) Acetone (T)

4.044min (-0.104) 0.29ug/L

response 427

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	42.39
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

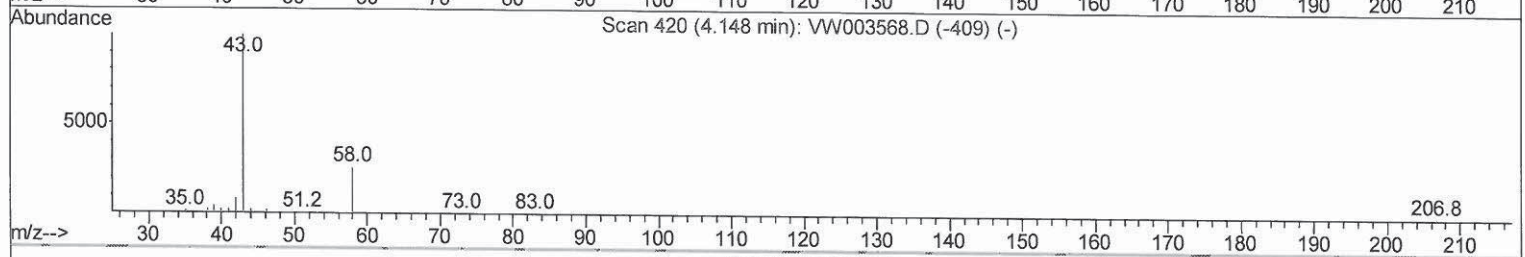
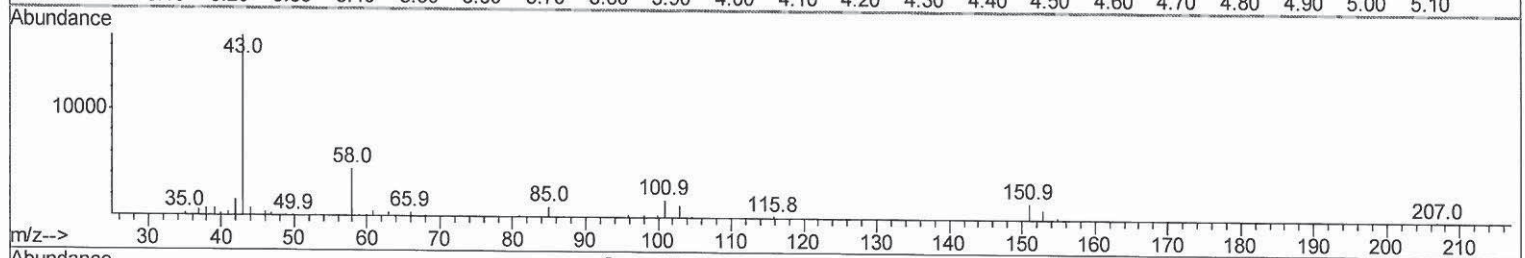
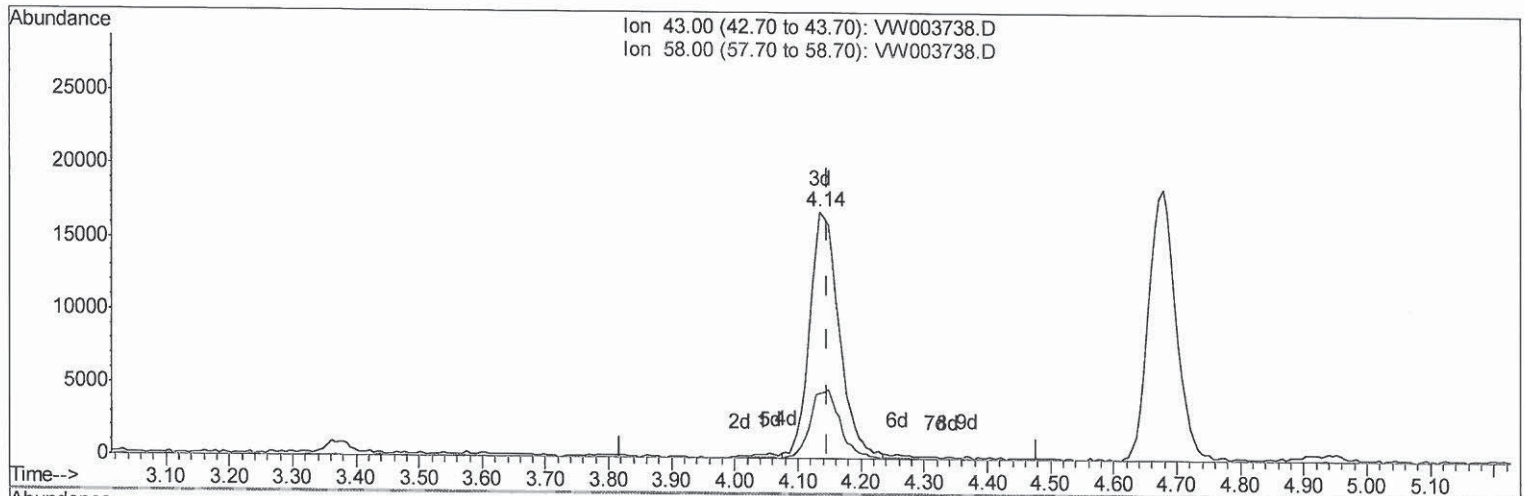
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TIC: VW003738.D

(13) Acetone (T)

4.135min (-0.012) 37.14ug/L m

response 55070

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	0.33
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VSTD02583

Manual Integrations
APPROVED

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7/9/2018 12:58:22 PM

Quant Time: Jul 06 15:07:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 10:12:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	325545	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	159560	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	108822	24.65	ug/L	0.00
7) Chloroethane-d5	2.89	69	78922	21.42	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.01	63	167167	19.07	ug/L	0.00
20) 2-Butanone-d5	7.09	46	73240	52.64	ug/L	0.00
24) Chloroform-d	7.65	84	211309	24.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	127673	25.09	ug/L	0.00
29) Benzene-d6	8.27	84	407066	24.41	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	126515	23.97	ug/L	0.00
37) Toluene-d8	10.33	98	394533	24.75	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	61568	24.85	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	58372	54.11	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	128084	26.08	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.87	152	144639	24.00	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	48716m	27.245 ug/L	
3) Chloromethane	2.21	50	82626	21.511 ug/L	99
5) Vinyl chloride	2.36	62	123189	22.160 ug/L	97
6) Bromomethane	2.78	94	73610	22.757 ug/L	99
8) Chloroethane	2.92	64	69050	20.385 ug/L	96
9) Trichlorofluoromethane	3.25	101	54334	17.040 ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	82613	19.189 ug/L	98
12) 1,1-Dichloroethene	4.03	96	80316	19.737 ug/L	99
13) Acetone	4.14	43	55070m	37.136 ug/L	
14) Carbon disulfide	4.37	76	260691	19.856 ug/L	99
15) Methyl Acetate	4.68	43	56068	23.067 ug/L	100
16) Methylene chloride	4.91	84	110867	24.716 ug/L	95
17) Methyl tert-butyl Ether	5.43	73	201897	26.890 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	109002	25.708 ug/L	99
19) 1,1-Dichloroethane	6.21	63	206531	26.101 ug/L	99
21) 2-Butanone	7.18	43	98372	56.451 ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	117493	26.074 ug/L	99
23) Bromochloromethane	7.51	128	55118	26.441 ug/L	93
25) Chloroform	7.68	83	214850	26.411 ug/L	100
27) 1,2-Dichloroethane	8.40	62	161950	27.491 ug/L	99
30) Cyclohexane	7.95	56	184282	25.398 ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	167641	24.280 ug/L	99
32) Carbon tetrachloride	8.07	117	166061	24.895 ug/L	99
34) Benzene	8.32	78	473804	26.439 ug/L	100
35) Trichloroethene	9.09	95	122838	25.432 ug/L	99
36) Methylcyclohexane	9.34	83	213143	25.848 ug/L	100
40) 1,2-Dichloropropane	9.37	63	126825	26.892 ug/L	99
41) Bromodichloromethane	9.65	83	159160	26.257 ug/L	98
42) cis-1,3-Dichloropropene	10.08	75	188571	26.792 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	205581	61.018 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	517440	26.623	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	175684	27.585	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	97340	27.648	ug/L	96
47) Tetrachloroethene	10.87	164	103165	25.417	ug/L	99
49) 2-Hexanone	10.98	43	157373	62.680	ug/L	99
50) Dibromochloromethane	11.13	129	114933	26.816	ug/L	97
51) 1,2-Dibromoethane	11.24	107	96312	27.529	ug/L	100
52) Chlorobenzene	11.66	112	329189	26.083	ug/L	97
53) Ethylbenzene	11.74	91	583029	26.744	ug/L	99
54) m,p-Xylene	11.85	106	220775	27.268	ug/L	96
55) o-xylene	12.17	106	207202	26.904	ug/L	100
56) Styrene	12.19	104	370673	27.877	ug/L	97
57) Isopropylbenzene	12.47	105	571535	26.747	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	135245	29.140	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	104143	29.279	ug/L	98
62) Bromoform	12.35	173	74506	27.745	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	251387	25.624	ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	270663	26.314	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	249061	26.590	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	24076	29.289	ug/L	95
67) 1,3,5-Trichlorobenzene	14.64	180	198392	26.024	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	164369	26.485	ug/L	99
69) Naphthalene	15.38	128	368224	31.710	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	161295	28.357	ug/L	100

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

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