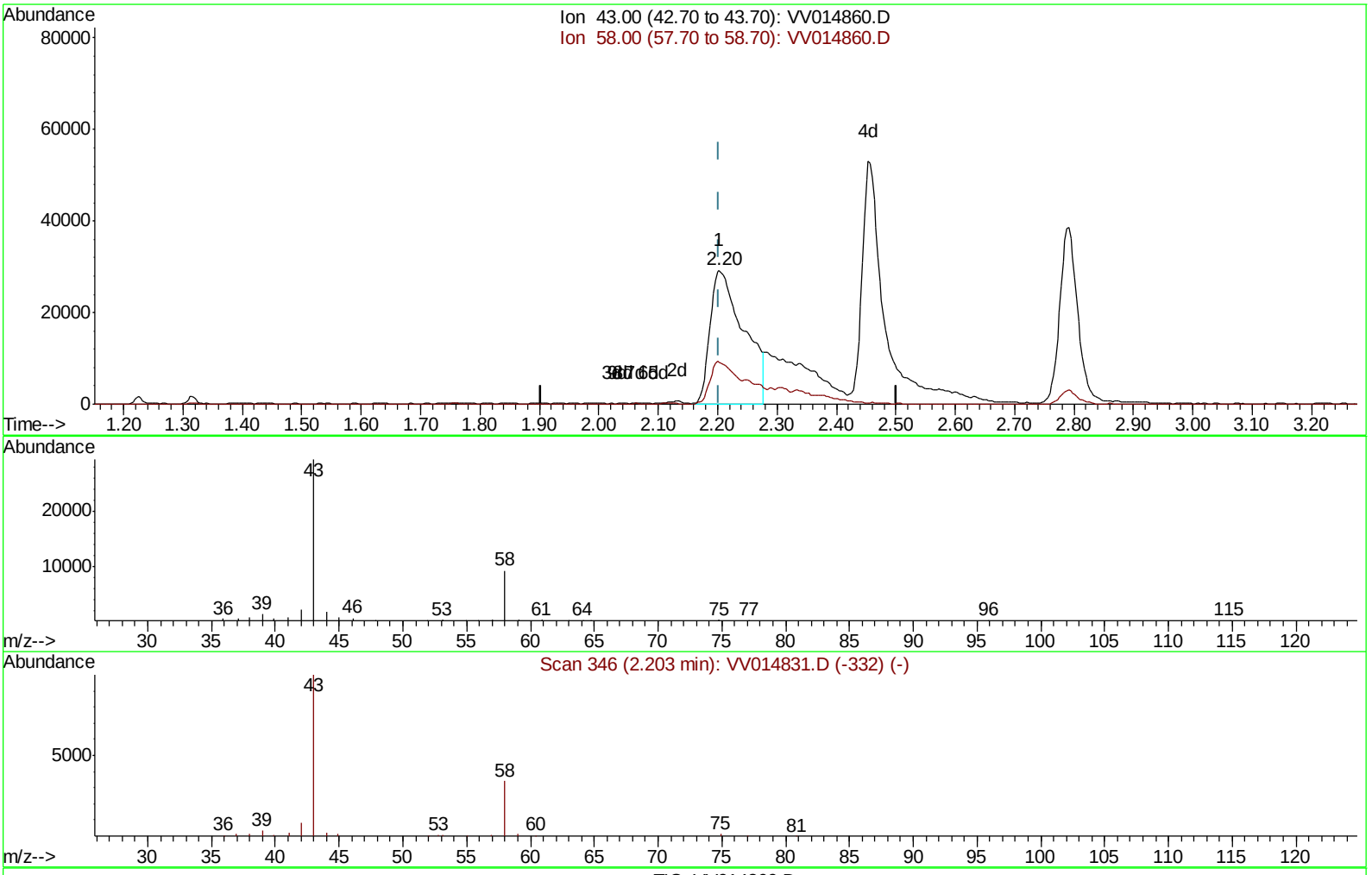
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031220\
Data File : VV014860.D
Acq On : 12 Mar 2020 11:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 12 12:16:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 12 05:20:14 2020
Response via : Initial Calibration



TIC: VV014860.D

(13) Acetone (T)

2.203min (-0.000) 64.86ug/L

response 114938

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	23.64
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	420517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	411701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	223012	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	128855	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.56%			
7) Chloroethane-d5	1.58	69	98330	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.42%			
11) 1,1-Dichloroethene-d2	2.12	63	209319	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.54%			
21) 2-Butanone-d5	3.93	46	135673	63.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.92%			
24) Chloroform-d	4.38	84	261388	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
26) 1,2-Dichloroethane-d4	5.06	65	170100	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
32) Benzene-d6	5.07	84	523569	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
36) 1,2-Dichloropropane-d6	6.09	67	159029	44.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.28%			
41) Toluene-d8	7.34	98	515769	48.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.88%			
43) trans-1,3-Dichloropropene-	7.64	79	84234	47.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.76%			
47) 2-Hexanone-d5	8.12	63	149882	93.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	229291	46.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	221212	50.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	198030	47.649	ug/L	100
3) Chloromethane	1.25	50	148918	40.682	ug/L	98
5) Vinyl chloride	1.32	62	143705	42.364	ug/L	96
6) Bromomethane	1.53	94	123791	58.800	ug/L	100
8) Chloroethane	1.60	64	79504	43.602	ug/L	98
9) Trichlorofluoromethane	1.76	101	224333	49.458	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	112170	48.038	ug/L	97
12) 1,1-Dichloroethene	2.13	96	104906	45.923	ug/L	96
13) Acetone	2.20	43	114938	64.861	ug/L	86
14) Carbon disulfide	2.31	76	320080	42.380	ug/L	100
15) Methyl Acetate	2.45	43	113045	33.956	ug/L #	89
16) Methylene chloride	2.52	84	145036	46.749	ug/L	89
17) trans-1,2-Dichloroethene	2.78	96	136400	48.334	ug/L	94
18) Methyl tert-butyl Ether	2.79	73	437061	47.305	ug/L	96
19) 1,1-Dichloroethane	3.21	63	248700	45.119	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	150521	47.689	ug/L	92
22) 2-Butanone	4.01	43	161988	69.296	ug/L	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	81667	50.824 ug/L	88
25) Chloroform	4.40	83	265200	46.442 ug/L	98
27) 1,2-Dichloroethane	5.16	62	204935	46.306 ug/L	97
29) Cyclohexane	4.70	56	224888	44.832 ug/L	90
30) 1,1,1-Trichloroethane	4.63	97	239949	50.270 ug/L	98
31) Carbon tetrachloride	4.85	117	211595	52.197 ug/L	100
33) Benzene	5.12	78	565469	47.410 ug/L	100
34) Trichloroethene	5.94	95	148975	47.795 ug/L	96
35) Methylcyclohexane	6.15	83	253629	49.294 ug/L	94
37) 1,2-Dichloropropane	6.20	63	142236	44.130 ug/L #	97
38) Bromodichloromethane	6.53	83	195856	47.771 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	236665	46.847 ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	398208	85.257 ug/L #	94
42) Toluene	7.41	91	638391	48.516 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	210434	45.693 ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	144449	48.663 ug/L	95
46) Tetrachloroethene	8.00	164	138393	54.267 ug/L	96
48) 2-Hexanone	8.17	43	329998	89.833 ug/L #	95
49) Dibromochloromethane	8.27	129	157677	48.736 ug/L	97
50) 1,2-Dibromoethane	8.37	107	157780	49.173 ug/L	99
51) Chlorobenzene	8.90	112	425583	50.268 ug/L	99
52) Ethylbenzene	9.03	91	731951	49.376 ug/L	98
53) m,p-Xylene	9.16	106	286084	51.424 ug/L	95
54) o-xylene	9.56	106	278551	50.972 ug/L	98
55) Styrene	9.58	104	475947	50.932 ug/L	100
56) Isopropylbenzene	9.95	105	743871	50.824 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.26	83	237689	46.489 ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	191517	46.528 ug/L	100
61) Bromoform	9.75	173	112175	46.365 ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	362715	50.296 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	366359	50.424 ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	361287	50.320 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	53576	43.967 ug/L	89
67) 1,3,5-Trichlorobenzene	12.67	180	287531	51.552 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	258961	50.515 ug/L	100
69) Naphthalene	13.52	128	363230	47.066 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	262812	51.433 ug/L	99

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

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