Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011420\
Data File : VV014289.D
Acq On : 14 Jan 2020 09:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 22:17:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTD00556

Manual Integrations APPROVED
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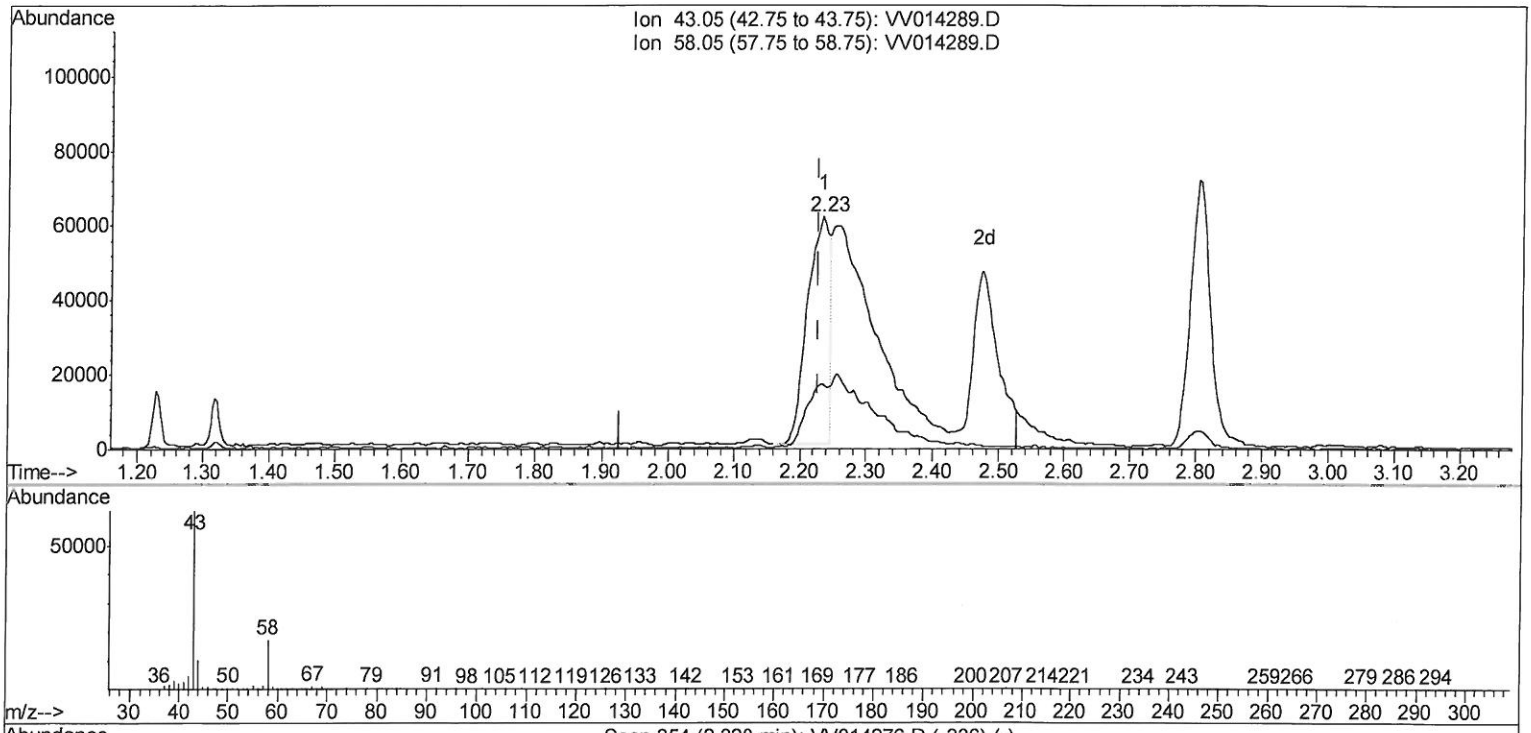

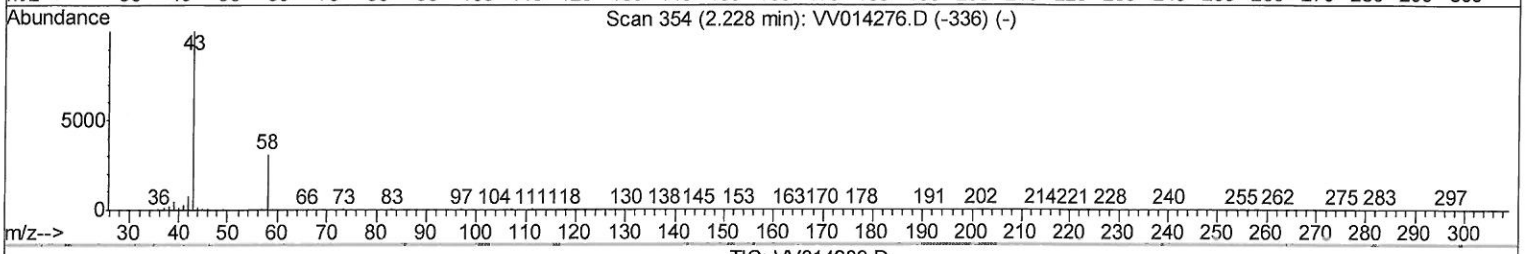

TIC: VV014289.D

(13) Acetone (T)

2.235min (+0.006) 11.41ug/L

response 139679

Ion	Exp%	Act%
43.05	100	100
58.05	33.00	26.89
0.00	0.00	0.00
0.00	0.00	0.00

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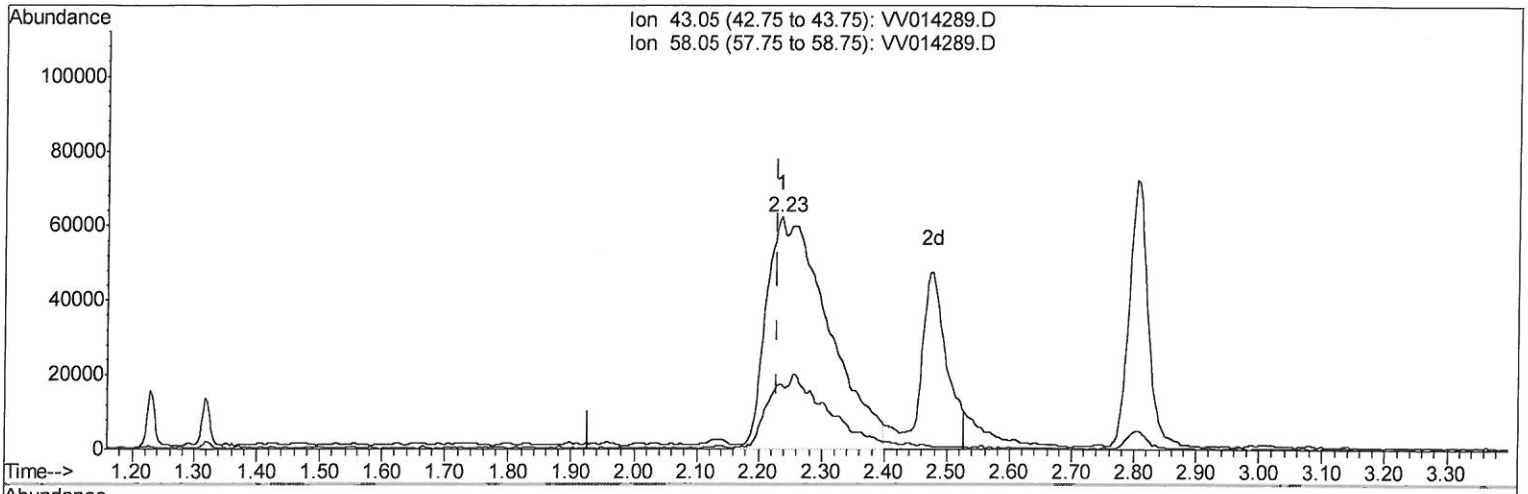

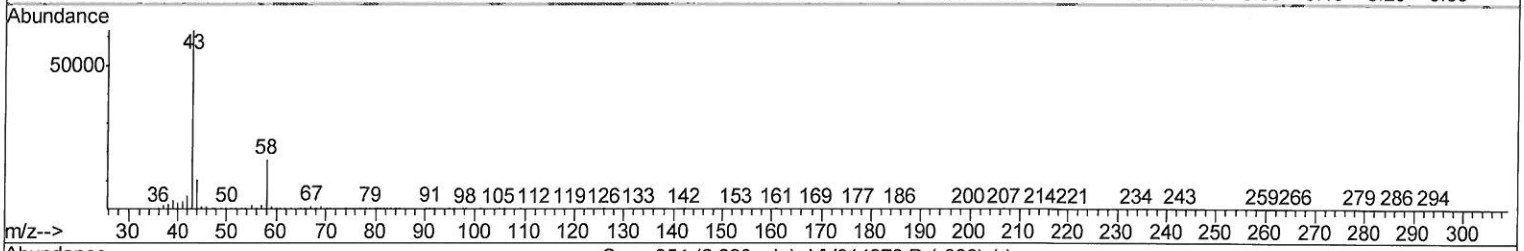

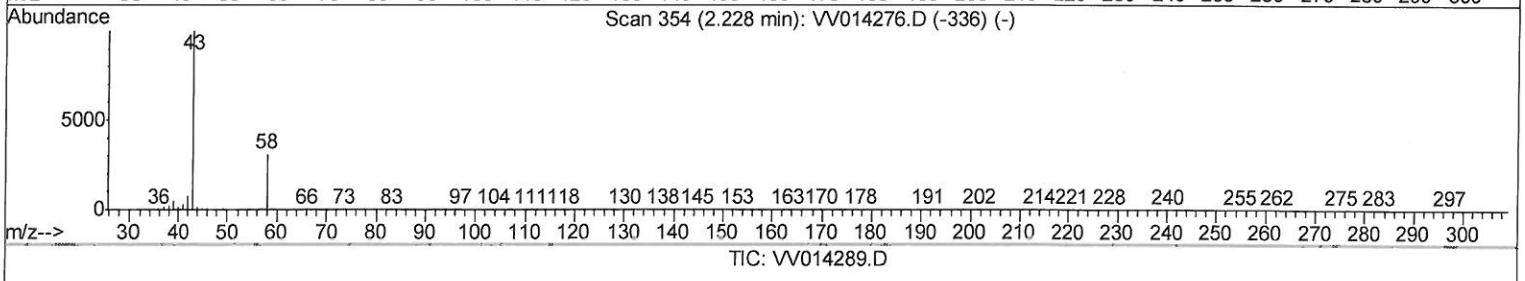

TIC: VV014289.D

(13) Acetone (T)

2.235min (+0.006) 34.79ug/L m) 01/15/2020

response 425860

Ion	Exp%	Act%
43.05	100	100
58.05	33.00	8.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV014289.D
Acq On : 14 Jan 2020 09:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 22:19:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Instrument : MSVOA_V
LabSampleId : VSTD00556

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1057580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	970303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	448134	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	301450	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	242910	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.13	63	469450	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.96	46	808095	45.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.92%			
24) Chloroform-d	4.40	84	669657	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	322725	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
32) Benzene-d6	5.09	84	1389556	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.11	67	426683	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.35	98	1258589	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.66	79	178913	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.13	63	729665	43.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.80%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	289648	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	397242	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	338797	4.249	ug/L	99
3) Chloromethane	1.26	50	343018	4.328	ug/L	100
5) Vinyl chloride	1.32	62	322695	4.360	ug/L	100
6) Bromomethane	1.54	94	184566	4.395	ug/L	97
8) Chloroethane	1.60	64	178196	4.285	ug/L	99
9) Trichlorofluoromethane	1.77	101	416582	4.768	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	228037	4.818	ug/L	96
12) 1,1-Dichloroethene	2.14	96	210566	4.456	ug/L	92
13) Acetone	2.23	43	425860m	34.789	ug/L	99
14) Carbon disulfide	2.32	76	932781	4.449	ug/L	100
15) Methyl Acetate	2.48	43	126140	4.427	ug/L	95
16) Methylene chloride	2.53	84	335446	4.361	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	772979	4.420	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	330297	4.650	ug/L	94
19) 1,1-Dichloroethane	3.23	63	632481	4.543	ug/L	98
21) 2-Butanone	4.04	43	835537	45.504	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	366318	4.705	ug/L #	96

1/15/2020

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Instrument : MSVOA_V
LabSampleId : VSTD00556

Manual Integrations APPROVED
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1/15/2020 12:28:23 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	136253	4.603 ug/L	91
25) Chloroform	4.42	83	617182	4.631 ug/L	100
27) 1,2-Dichloroethane	5.18	62	355395	4.457 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	540588	4.680 ug/L	99
30) Cyclohexane	4.72	56	631636	4.953 ug/L	97
31) Carbon tetrachloride	4.87	117	463575	4.687 ug/L	100
33) Benzene	5.14	78	1394742	4.667 ug/L	100
34) Trichloroethene	5.96	95	351618	4.579 ug/L	98
35) Methylcyclohexane	6.17	83	627815	5.000 ug/L	97
37) 1,2-Dichloropropane	6.22	63	347775	4.611 ug/L	99
38) Bromodichloromethane	6.55	83	436246	4.485 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	549778	4.502 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	2071389	43.566 ug/L	99
42) Toluene	7.43	91	1466588	4.649 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	428835	4.573 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	214534	4.453 ug/L	98
47) Tetrachloroethene	8.01	164	252286	4.809 ug/L	97
48) 2-Hexanone	8.18	43	1454574	44.230 ug/L	99
49) Dibromochloromethane	8.29	129	266236	4.371 ug/L	98
50) 1,2-Dibromoethane	8.39	107	207415	4.445 ug/L	99
51) Chlorobenzene	8.92	112	904931	4.665 ug/L	98
52) Ethylbenzene	9.05	91	1688386	4.785 ug/L	99
53) m,p-xylene	9.18	106	624057	4.794 ug/L	99
54) o-xylene	9.58	106	602017	4.703 ug/L	95
55) Styrene	9.60	104	1012156	4.667 ug/L	97
56) Isopropylbenzene	9.97	105	1623633	4.862 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	271152	4.564 ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	198936	4.426 ug/L	99
61) Bromoform	9.77	173	136575	4.496 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	670975	4.789 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	674390	4.841 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	607135	4.798 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	50380	4.332 ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	487503	4.785 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	427625	4.785 ug/L	99
69) Naphthalene	13.54	128	785961	4.329 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	364322	4.633 ug/L	99

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

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