

Quantitation Report (Qedit)

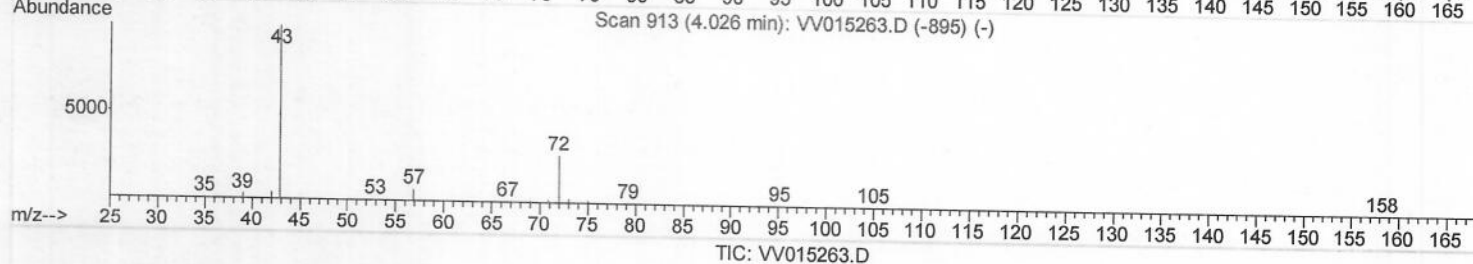
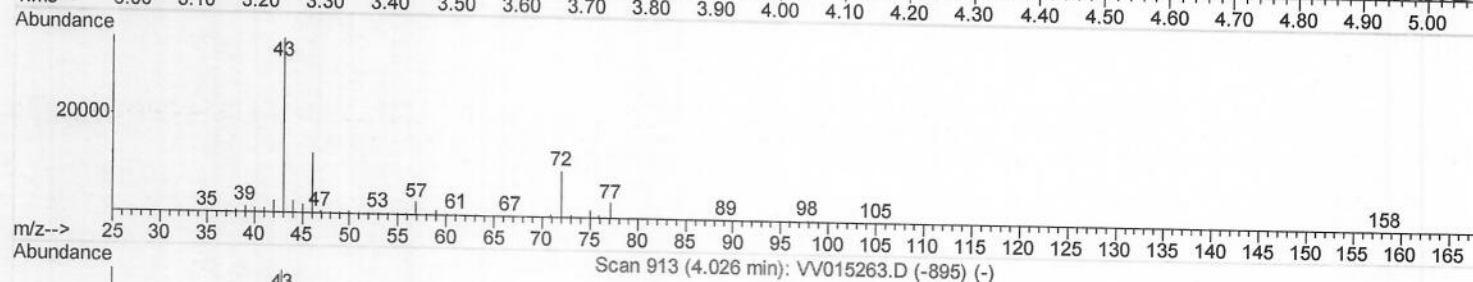
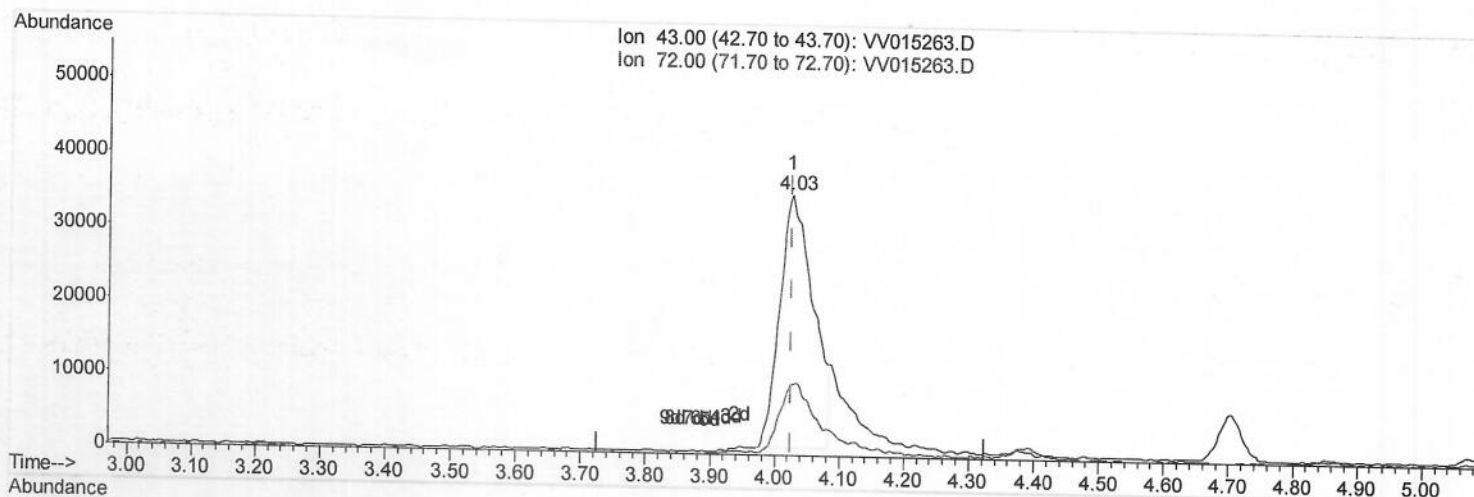
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015263.D
 Acq On : 30 Mar 2020 09:45
 Operator : SY/MD
 Sample : VSTD05066
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 VSTD05066

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:15:49 PM

Quant Time: Mar 30 10:15:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 10:10:08 2020
 Response via : Initial Calibration



(22) 2-Butanone (T)

4.026min (0.000) 47.84ug/L

response 124171

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	26.32
0.00	0.00	0.00
0.00	0.00	0.00

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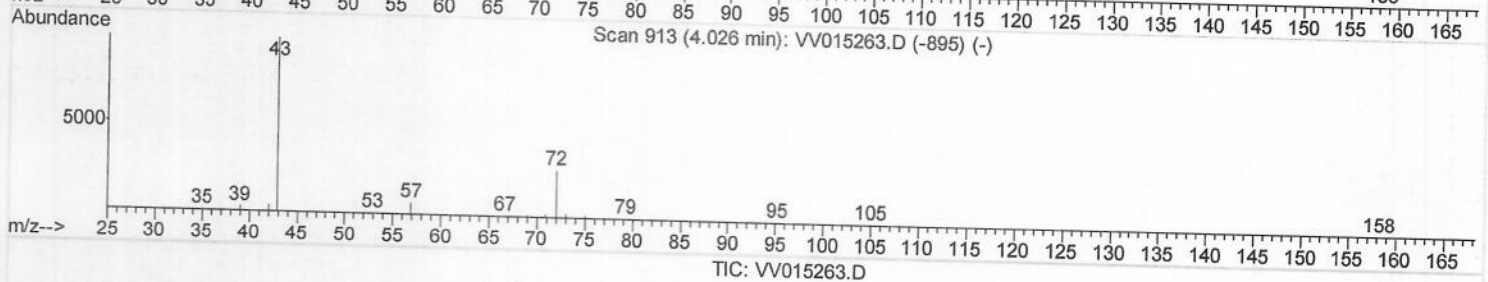
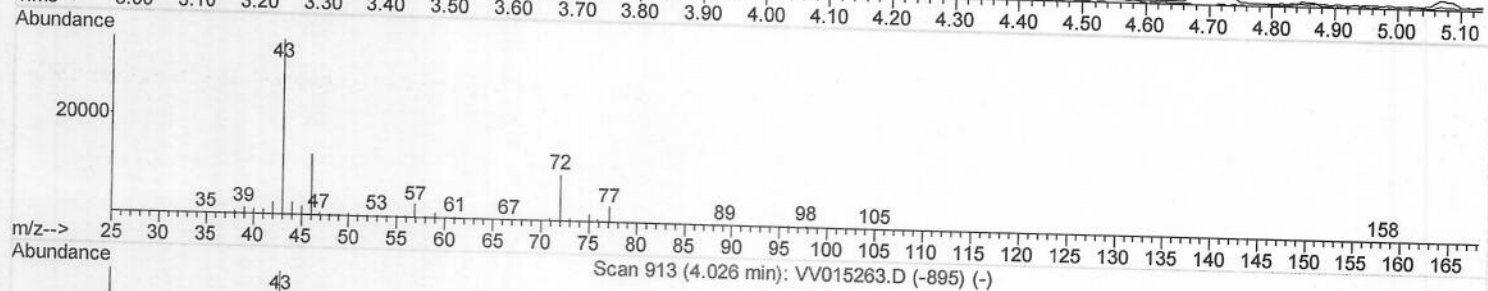
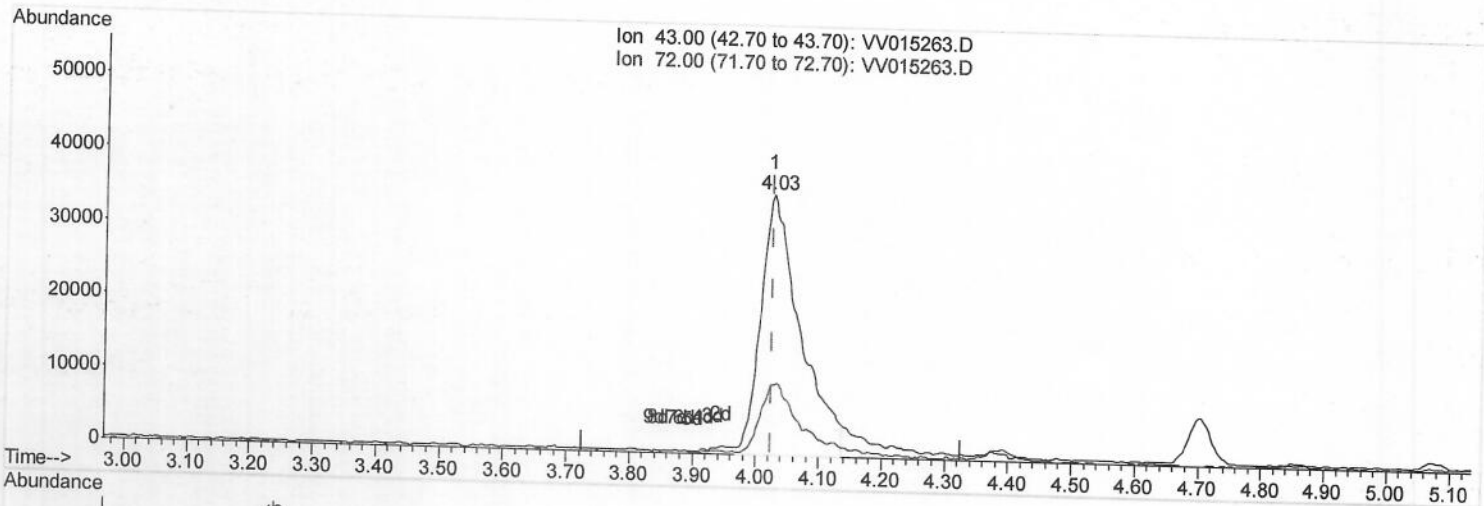
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(22) 2-Butanone (T)

4.026min (0.000) 59.58ug/L m >

response 154649

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	21.13
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/2/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	631254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	620570	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	288713	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	242176	80.54	ug/L	0.00
7) Chloroethane-d5	1.58	69	224071	72.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	465242	66.67	ug/L	0.00
21) 2-Butanone-d5	3.94	46	331131	109.79	ug/L	0.00
24) Chloroform-d	4.38	84	420940	60.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	281871	61.97	ug/L	0.00
32) Benzene-d6	5.08	84	846148	70.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	262339	60.94	ug/L	0.00
41) Toluene-d8	7.34	98	827894	75.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	142872	61.97	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	251234	107.08	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	381335	52.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	290592	57.23	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.14	85	107234	25.211	ug/L	Qvalue 100
3) Chloromethane	1.25	50	129137	26.314	ug/L	100
5) Vinyl chloride	1.32	62	133987	26.563	ug/L	100
6) Bromomethane	1.53	94	85440	26.259	ug/L	100
8) Chloroethane	1.60	64	88467	27.049	ug/L	100
9) Trichlorofluoromethane	1.77	101	222562	27.489	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	119798	28.000	ug/L	100
12) 1,1-Dichloroethene	2.13	96	114653	26.945	ug/L	100
13) Acetone	2.22	43	95198	59.299	ug/L	100
14) Carbon disulfide	2.31	76	279980	26.485	ug/L	100
15) Methyl Acetate	2.46	43	109940	28.340	ug/L	100
16) Methylene chloride	2.53	84	109678	26.348	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	96129	26.271	ug/L	100
18) Methyl tert-butyl Ether	2.79	73	330836	26.482	ug/L	100
19) 1,1-Dichloroethane	3.21	63	181331	26.471	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	109728	25.057	ug/L	100
22) 2-Butanone	4.03	43	154649m	59.576	ug/L	100
23) Bromochloromethane	4.28	128	54757	26.348	ug/L	100
25) Chloroform	4.41	83	200456	27.309	ug/L	100
27) 1,2-Dichloroethane	5.16	62	150654	26.863	ug/L	100
29) Cyclohexane	4.70	56	164493	27.024	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	175138	26.198	ug/L	100
31) Carbon tetrachloride	4.86	117	147561	26.255	ug/L	100
33) Benzene	5.13	78	408308	26.107	ug/L	100
34) Trichloroethene	5.94	95	105618	25.154	ug/L	100
35) Methylcyclohexane	6.15	83	177067	27.705	ug/L	100
37) 1,2-Dichloropropane	6.20	63	104773	26.685	ug/L	100
38) Bromodichloromethane	6.53	83	148256	25.613	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	178161	26.977	ug/L	100
40) 4-Methyl-2-pentanone	7.26	43	308799	53.398	ug/L	100

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42) Toluene	7.41	91	460221	26.635	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	176110	27.695	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	105046	26.470	ug/L	100
46) Tetrachloroethene	8.00	164	70595	26.189	ug/L	100
48) 2-Hexanone	8.17	43	250861	56.479	ug/L	100
49) Dibromochloromethane	8.27	129	112698	26.308	ug/L	100
50) 1,2-Dibromoethane	8.38	107	114907	27.140	ug/L	100
51) Chlorobenzene	8.90	112	294672	26.151	ug/L	100
52) Ethylbenzene	9.04	91	516997	26.495	ug/L	100
53) m,p-Xylene	9.16	106	198511	26.437	ug/L	100
54) o-xylene	9.57	106	202473	26.980	ug/L	100
55) Styrene	9.58	104	340876	27.021	ug/L	100
56) Isopropylbenzene	9.95	105	519605	27.114	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	177014	27.057	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	144701	27.064	ug/L	100
61) Bromoform	9.75	173	70559	25.952	ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	214175	26.495	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	214088	26.370	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	223502	26.798	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	47486	27.337	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	133966	26.182	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	125846	26.453	ug/L	100
69) Naphthalene	13.53	128	513109	26.671	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	130020	26.597	ug/L	100

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

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