Quantitation Report (Qedit)

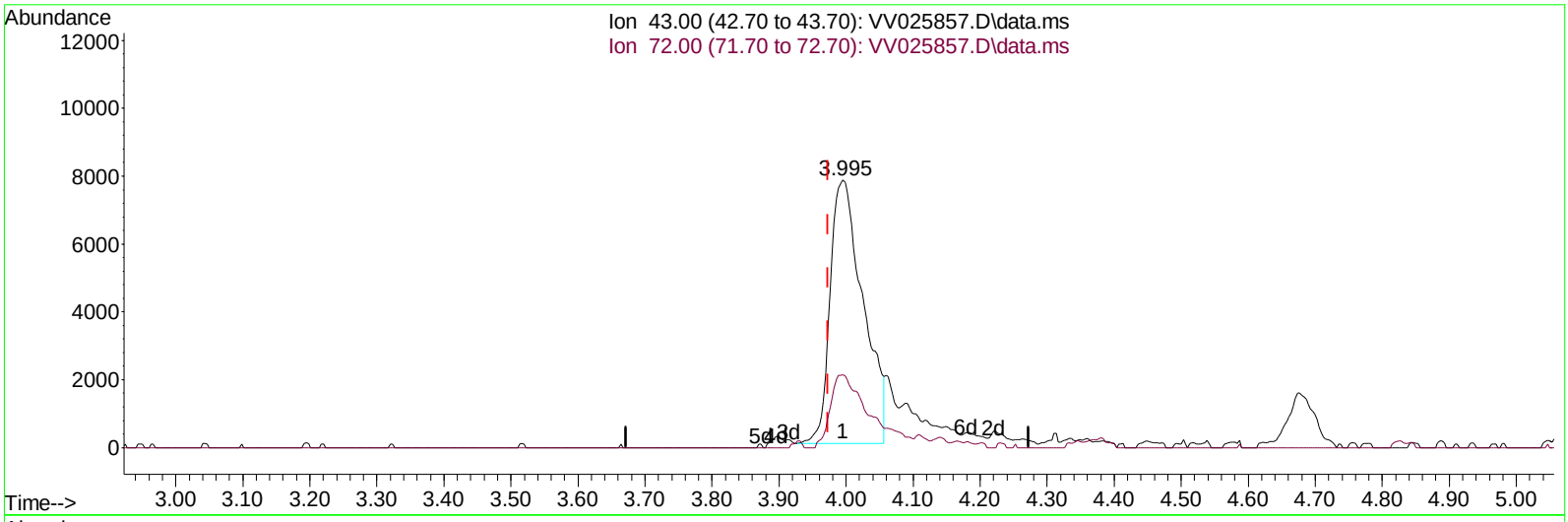
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025857.D
Acq On : 10 May 2022 11:26
Operator : SY/MD
Sample : VSTD01014
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

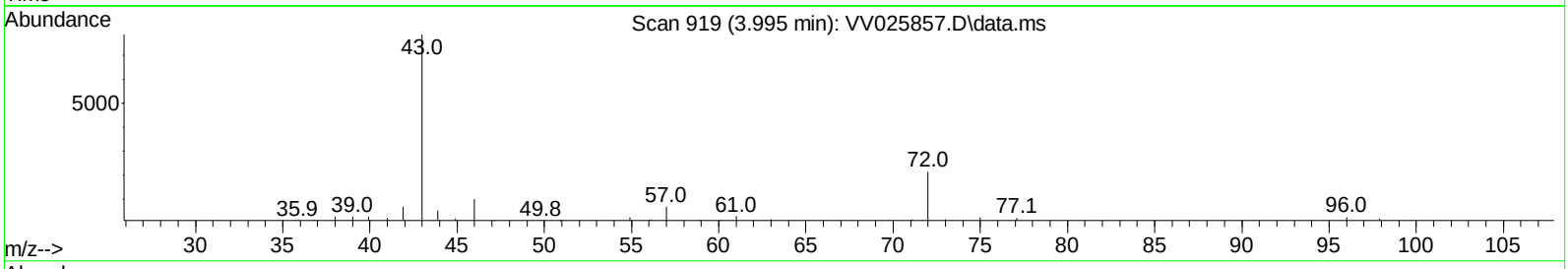
Quant Time: May 11 03:18:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 03:13:58 2022
Response via : Initial Calibration

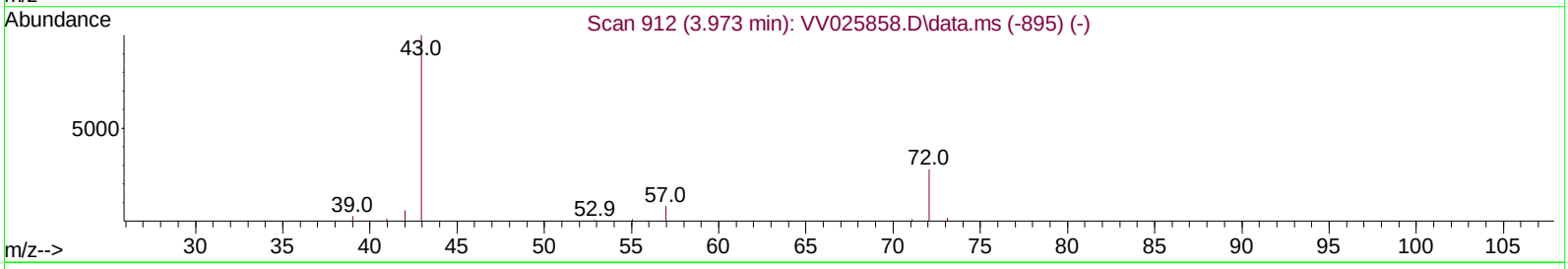
Instrument :
MSVOA_V
ClientSampleId :
VSTD010214

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022







TIC: VV025857.D\data.ms

(22) 2-Butanone (T)

3.995min (+ 0.023) 16.33 ug/L

response 26561

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.60	32.16
0.00	0.00	0.00
0.00	0.00	0.00

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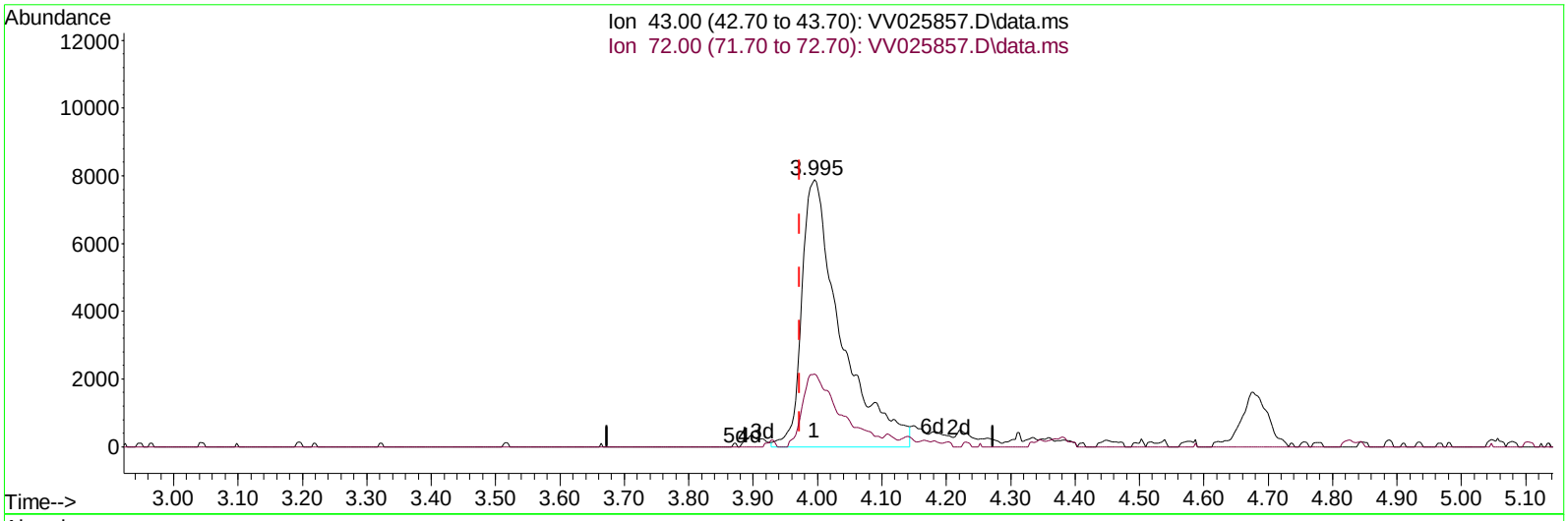

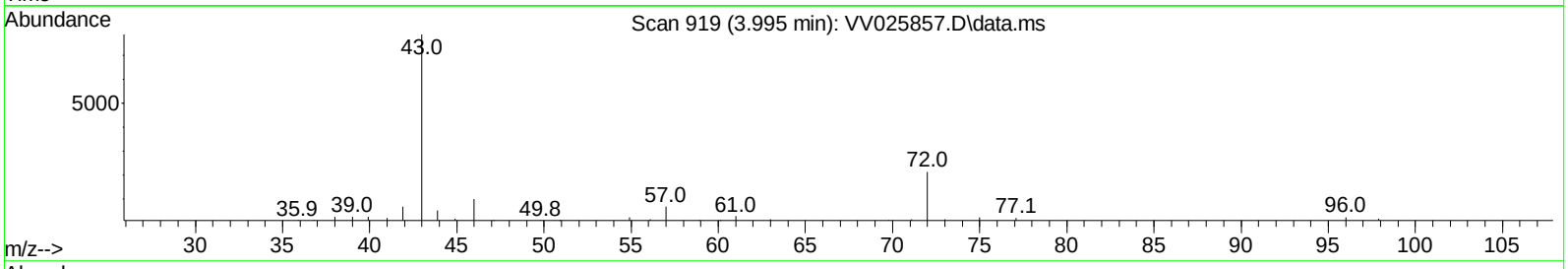

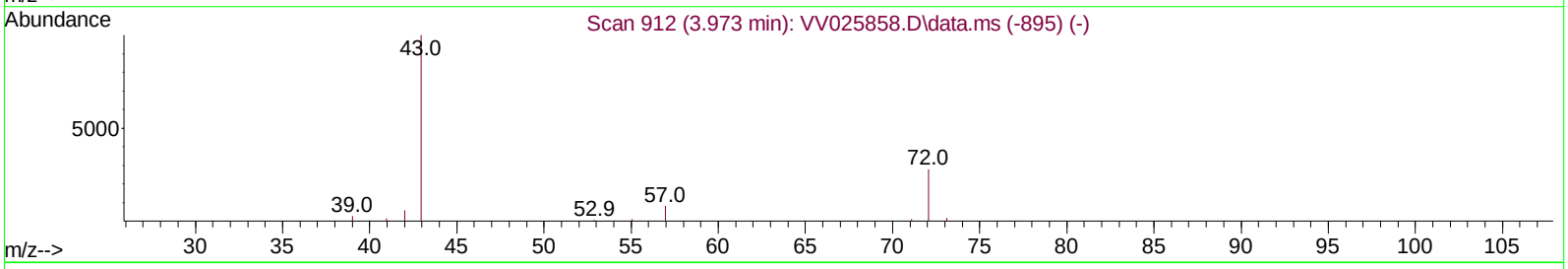

TIC: VV025857.D\data.ms

(22) 2-Butanone (T)

3.995min (+ 0.023) 20.38 ug/L m

response 33152

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.60	25.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	328575	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	332259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	166174	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38041	8.971	ug/L	0.00
7) Chloroethane-d5	1.571	69	32927	8.842	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	69469	9.367	ug/L	0.00
21) 2-Butanone-d5	3.912	46	30369	16.587	ug/L	0.02
24) Chloroform-d	4.352	84	53185	8.979	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	32407	9.053	ug/L	0.00
32) Benzene-d6	5.053	84	100005	8.634	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	30768	8.649	ug/L	0.00
41) Toluene-d8	7.317	98	89990	8.432	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	12808	8.065	ug/L	0.00
47) 2-Hexanone-d5	8.095	63	19570	14.771	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41567	8.761	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	32603	8.944	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	35349	10.405	ug/L	96
3) Chloromethane	1.243	50	43589	10.609	ug/L	99
5) Vinyl chloride	1.314	62	43155	10.332	ug/L	99
6) Bromomethane	1.526	94	26277	10.353	ug/L	100
8) Chloroethane	1.587	64	31696	10.161	ug/L	98
9) Trichlorofluoromethane	1.754	101	61507	10.362	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	32362	10.261	ug/L	99
12) 1,1-Dichloroethene	2.121	96	31807	10.254	ug/L	95
13) Acetone	2.182	43	28556	23.022	ug/L	95
14) Carbon disulfide	2.298	76	78473	10.228	ug/L	100
15) Methyl Acetate	2.442	43	28735	10.814	ug/L	98
16) Methylene chloride	2.510	84	31384	10.445	ug/L	97
17) trans-1,2-Dichloroethene	2.764	96	26932	10.106	ug/L	97
18) Methyl tert-butyl Ether	2.773	73	74436	9.604	ug/L	98
19) 1,1-Dichloroethane	3.195	63	50594	10.164	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	27977	9.726	ug/L	98
22) 2-Butanone	3.995	43	33152m	20.378	ug/L	
23) Bromochloromethane	4.252	128	15636	10.291	ug/L	99
25) Chloroform	4.378	83	54329	10.300	ug/L	99
27) 1,2-Dichloroethane	5.137	62	40740	10.216	ug/L	99
29) Cyclohexane	4.677	56	36922	9.179	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	46679	10.345	ug/L	98
31) Carbon tetrachloride	4.831	117	38162	10.073	ug/L	98
33) Benzene	5.101	78	111522	9.968	ug/L	100
34) Trichloroethene	5.918	95	28605	9.776	ug/L	97
35) Methylcyclohexane	6.130	83	39654	9.048	ug/L	96
37) 1,2-Dichloropropane	6.175	63	28072	9.989	ug/L	99
38) Bromodichloromethane	6.513	83	37792	9.944	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	36443	9.093	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	62299	18.964	ug/L	97
42) Toluene	7.387	91	115360	9.612	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	7.654	75	34568	8.966	ug/L		99
45) 1,1,2-Trichloroethane	7.841	97	28720	10.058	ug/L		96
46) Tetrachloroethene	7.976	164	21708	10.057	ug/L		97
48) 2-Hexanone	8.143	43	49178	19.240	ug/L		95
49) Dibromochloromethane	8.246	129	25964	9.218	ug/L		95
50) 1,2-Dibromoethane	8.352	107	28903	9.953	ug/L	#	98
51) Chlorobenzene	8.882	112	75312	9.800	ug/L		98
52) Ethylbenzene	9.011	91	113051	9.130	ug/L		99
53) m,p-Xylene	9.140	106	43660	9.091	ug/L		92
54) o-Xylene	9.542	106	42144	8.933	ug/L		97
55) Styrene	9.561	104	71427	8.689	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	42063	9.873	ug/L		99
59) Bromoform	9.731	173	15936	9.941	ug/L		99
60) Isopropylbenzene	9.931	105	108724	9.768	ug/L		100
61) 1,2,3-Trichloropropane	10.271	75	35500	10.793	ug/L		99
62) 1,3,5-Trimethylbenzene	10.538	105	51687	9.009	ug/L		98
63) 1,2,4-Trimethylbenzene	10.915	105	79229	8.900	ug/L		98
64) 1,3-Dichlorobenzene	11.181	146	52662	9.995	ug/L		99
65) 1,4-Dichlorobenzene	11.271	146	56738	10.276	ug/L		99
67) 1,2-Dichlorobenzene	11.641	146	55528	10.189	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.426	75	7719	10.159	ug/L		98
69) 1,3,5-Trichlorobenzene	12.644	180	35509	9.761	ug/L		98
70) 1,2,4-trichlorobenzene	13.262	180	29093	9.391	ug/L		99
71) Naphthalene	13.500	128	80195	8.741	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	30315	9.603	ug/L		100

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

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