Quantitation Report (Qedit)

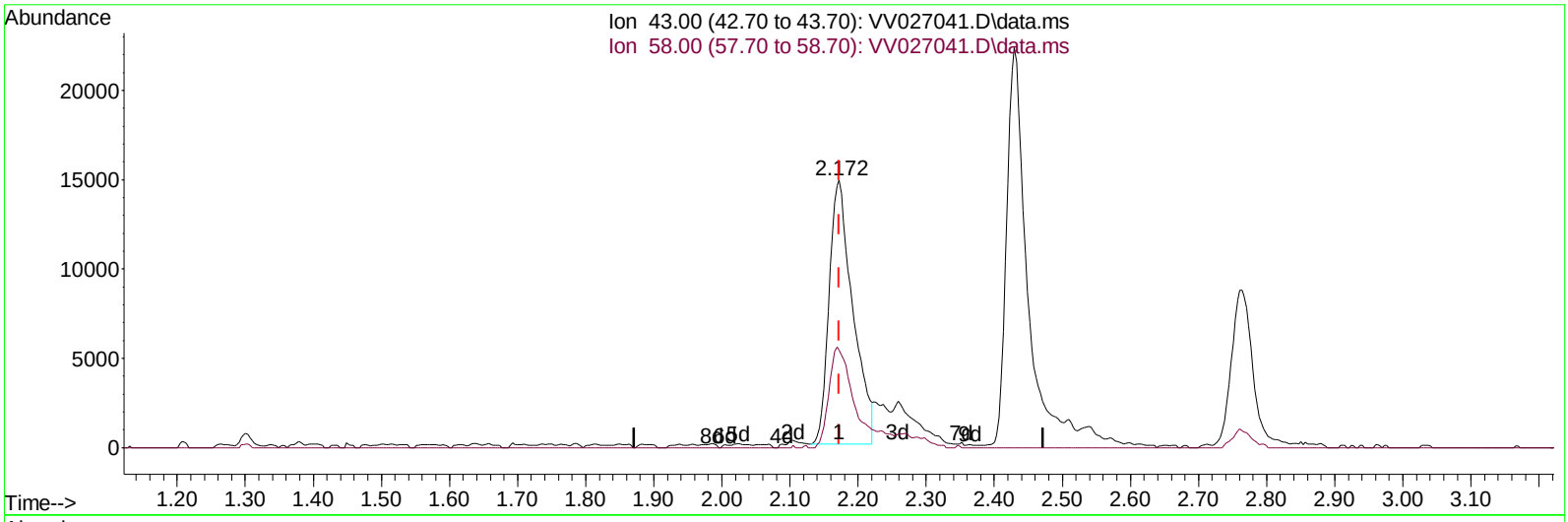
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
Data File : VV027041.D
Acq On : 28 Jul 2022 16:17
Operator : SY/MD
Sample : VSTD01038
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

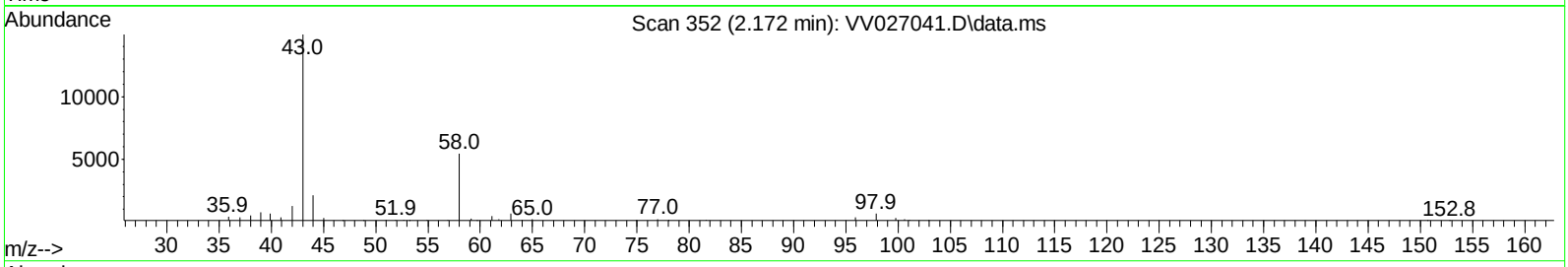
Quant Time: Jul 29 01:26:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 29 01:24:47 2022
Response via : Initial Calibration

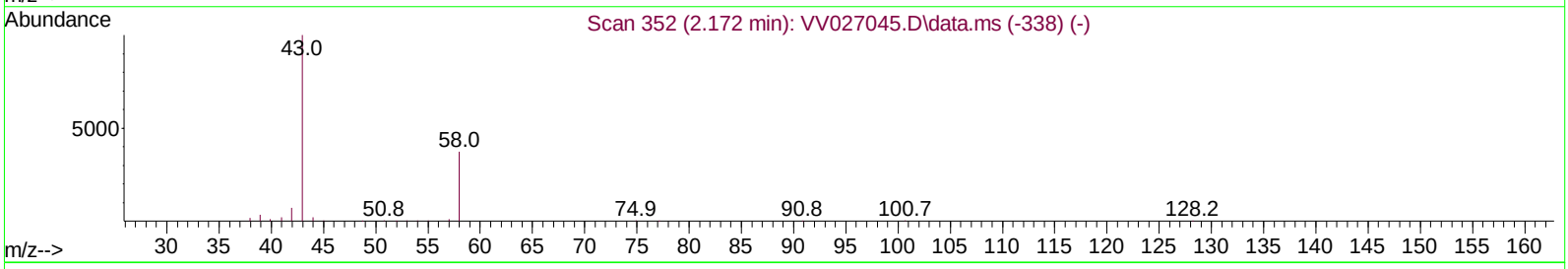
Instrument :
MSVOA_V
ClientSampleId :
VSTD010238

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/29/2022
Supervised By :Mahesh Dadoda 08/01/2022







TIC: VV027041.D\data.ms

(13) Acetone (T)

2.172min (+ 0.000) 16.76 ug/L

response 35785

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	39.09
0.00	0.00	0.00
0.00	0.00	0.00

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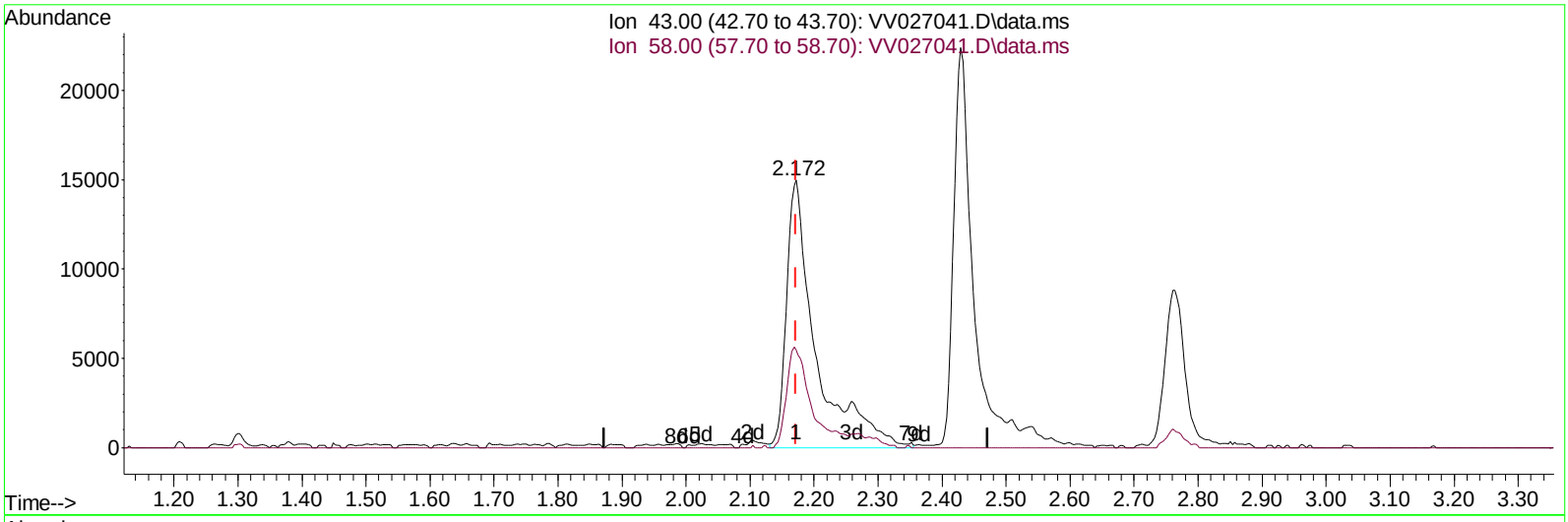

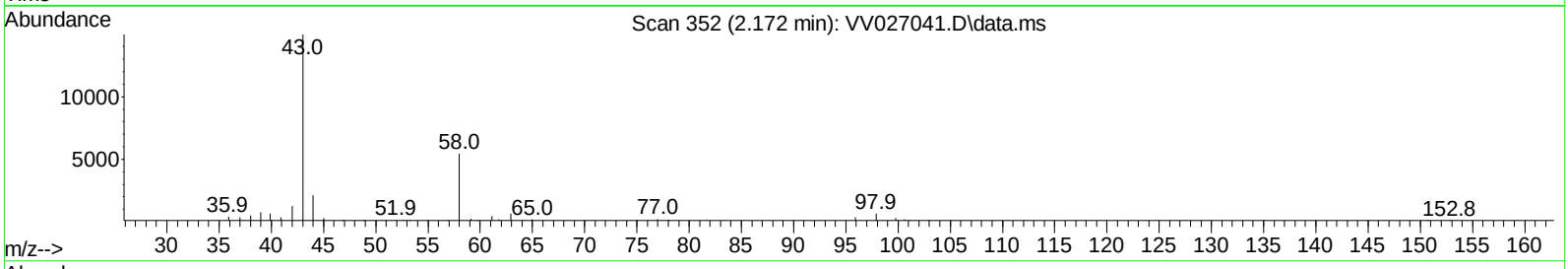

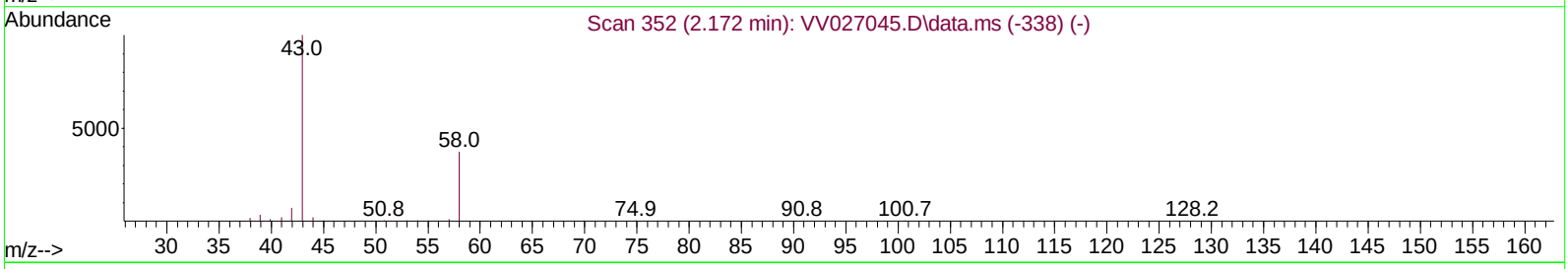

TIC: VV027041.D\data.ms

(13) Acetone (T)

2.172min (+ 0.000) 22.26 ug/L m

response 47508

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	24.80	29.44
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.609	114	571352	50.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	571841	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	284132	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.301	65	54872	10.095	ug/L		0.00
7) Chloroethane-d5	1.561	69	43134	10.015	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.101	63	93483	10.102	ug/L		0.00
21) 2-Butanone-d5	3.892	46	55071	16.922	ug/L		0.00
24) Chloroform-d	4.342	84	98904	10.103	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.027	65	55368	9.963	ug/L		0.00
32) Benzene-d6	5.043	84	189402	9.432	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.066	67	60047	9.770	ug/L		0.00
41) Toluene-d8	7.313	98	164422	9.059	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	23595	8.691	ug/L		0.00
47) 2-Hexanone-d5	8.091	63	37148	14.060	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	89540	9.662	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	60997	9.550	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.124	85	64256	10.836	ug/L		99
3) Chloromethane	1.236	50	57622	10.627	ug/L		98
5) Vinyl chloride	1.304	62	59147	10.284	ug/L		99
6) Bromomethane	1.516	94	35648	10.093	ug/L		98
8) Chloroethane	1.577	64	35253	10.440	ug/L		99
9) Trichlorofluoromethane	1.744	101	79432	10.765	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	45997	10.799	ug/L		100
12) 1,1-Dichloroethene	2.111	96	42259	10.154	ug/L		96
13) Acetone	2.172	43	47508m	22.255	ug/L		
14) Carbon disulfide	2.285	76	130929	9.916	ug/L		100
15) Methyl Acetate	2.429	43	44570	11.683	ug/L		93
16) Methylene chloride	2.497	84	58354	11.000	ug/L		99
17) trans-1,2-Dichloroethene	2.754	96	44709	9.812	ug/L		98
18) Methyl tert-butyl Ether	2.761	73	113305	9.054	ug/L		99
19) 1,1-Dichloroethane	3.182	63	82653	10.388	ug/L		96
20) cis-1,2-Dichloroethene	3.905	96	44471	9.438	ug/L		98
22) 2-Butanone	3.976	43	44410	15.238	ug/L		81
23) Bromochloromethane	4.240	128	25833	10.178	ug/L		97
25) Chloroform	4.368	83	86679	10.333	ug/L		99
27) 1,2-Dichloroethane	5.127	62	59632	10.331	ug/L		97
29) Cyclohexane	4.670	56	52435	8.534	ug/L		98
30) 1,1,1-Trichloroethane	4.596	97	73514	10.016	ug/L		100
31) Carbon tetrachloride	4.815	117	62777	9.825	ug/L		98
33) Benzene	5.095	78	176865	9.597	ug/L		100
34) Trichloroethene	5.908	95	46858	9.879	ug/L		100
35) Methylcyclohexane	6.124	83	61378	8.674	ug/L		97
37) 1,2-Dichloropropane	6.169	63	44140	9.570	ug/L	#	97
38) Bromodichloromethane	6.506	83	60620	9.895	ug/L		97
39) cis-1,3-Dichloropropene	7.024	75	57521	8.694	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	94461	16.192	ug/L		97
42) Toluene	7.384	91	176195	9.273	ug/L		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.651	75	55742	8.665	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	49728	10.071	ug/L	99
46) Tetrachloroethene	7.973	164	36222	9.764	ug/L	97
48) 2-Hexanone	8.143	43	72284	15.723	ug/L	98
49) Dibromochloromethane	8.243	129	49481	9.744	ug/L	99
50) 1,2-Dibromoethane	8.352	107	50281	9.710	ug/L	98
51) Chlorobenzene	8.879	112	123011	9.600	ug/L	100
52) Ethylbenzene	9.011	91	167834	8.724	ug/L	99
53) m,p-Xylene	9.136	106	62577	8.269	ug/L	99
54) o-Xylene	9.542	106	60079	8.244	ug/L	97
55) Styrene	9.561	104	104443	8.189	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	78065	9.806	ug/L	96
59) Bromoform	9.731	173	31049	9.620	ug/L	98
60) Isopropylbenzene	9.931	105	150050	8.463	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	60072	10.081	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	62169	8.192	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	50348	8.313	ug/L	97
64) 1,3-Dichlorobenzene	11.178	146	79085	9.188	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	88036	9.706	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	85512	9.513	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	13863	8.873	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	52535	8.999	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	41367	8.279	ug/L	99
71) Naphthalene	13.503	128	111503	6.413	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	42164	7.780	ug/L	98

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

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