Quantitation Report (Qedit)

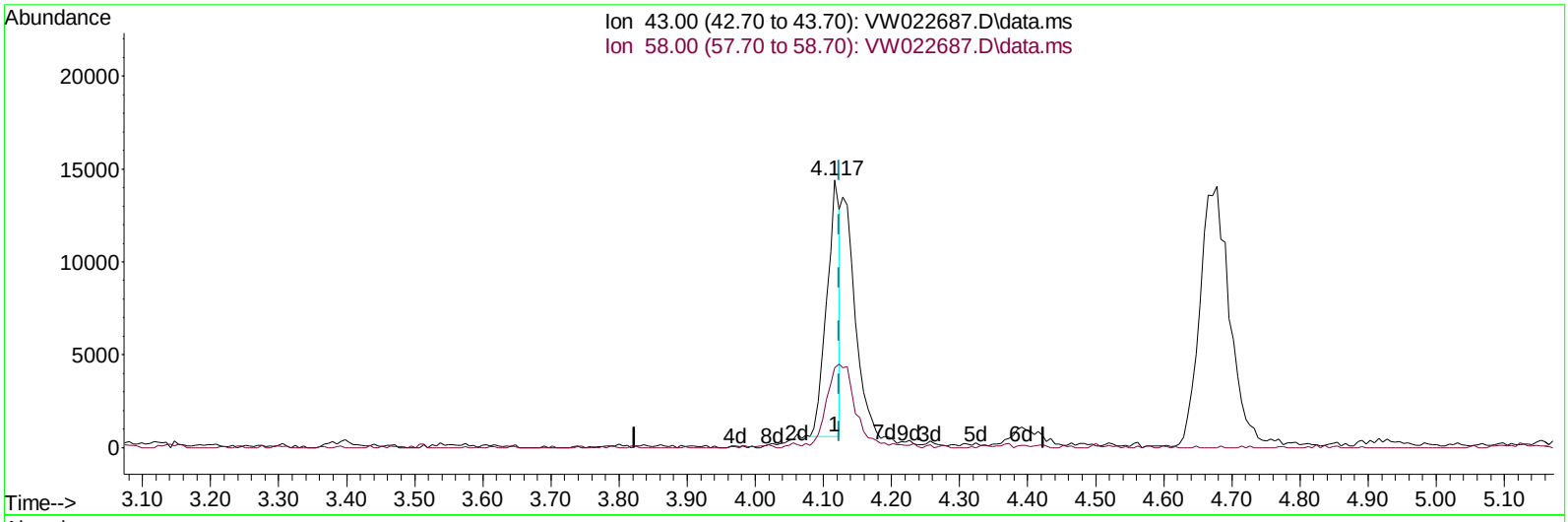
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022687.D
Acq On : 29 Apr 2022 09:12
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

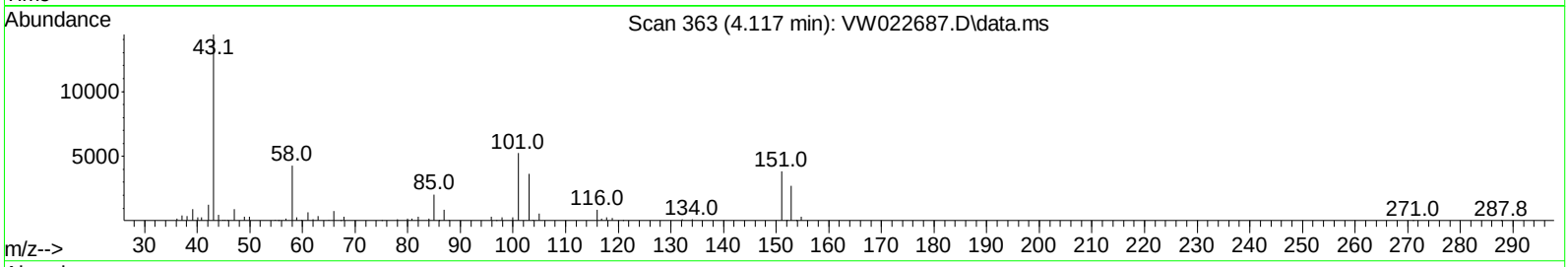
Quant Time: Apr 29 22:14:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 02:06:41 2022
Response via : Initial Calibration

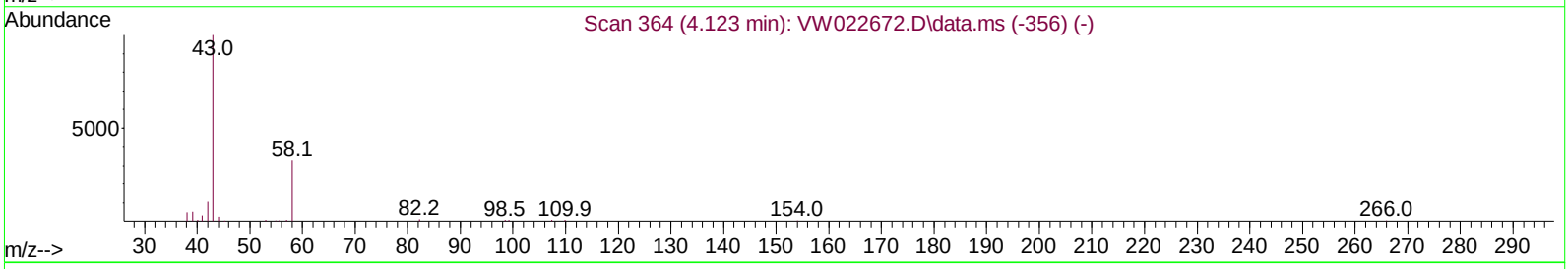
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VW022687.D\data.ms

(13) Acetone (T)

4.117min (-0.006) 23.85 ug/L

response 18379

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.50	41.05
0.00	0.00	0.00
0.00	0.00	0.00

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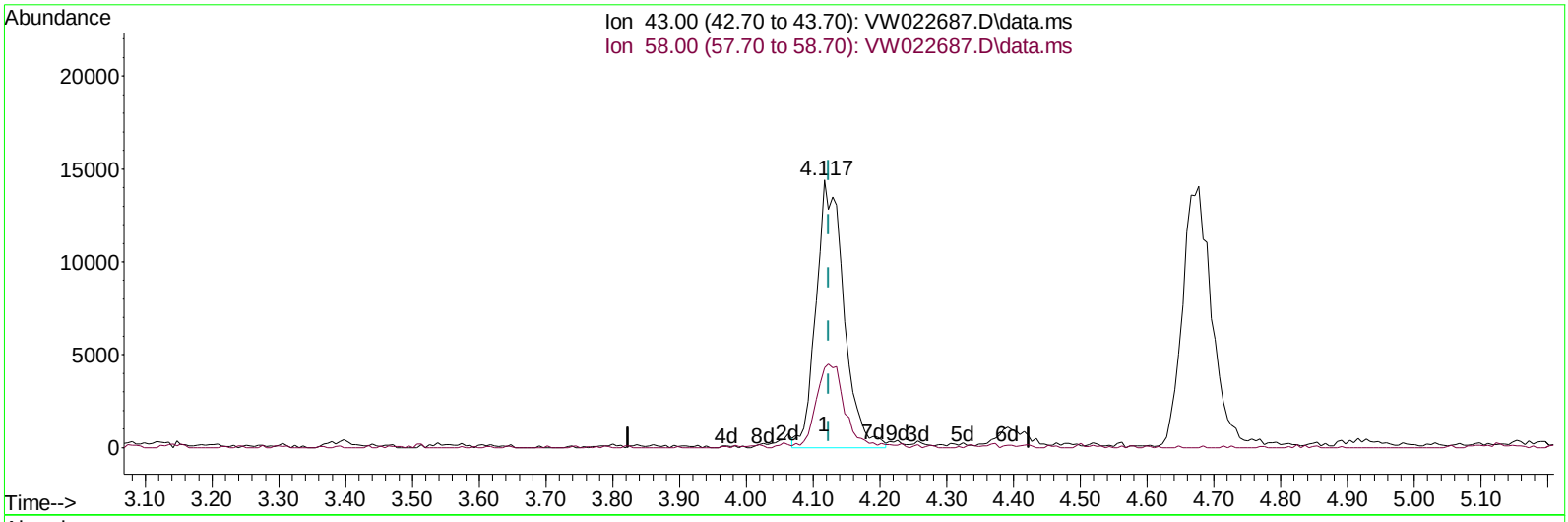

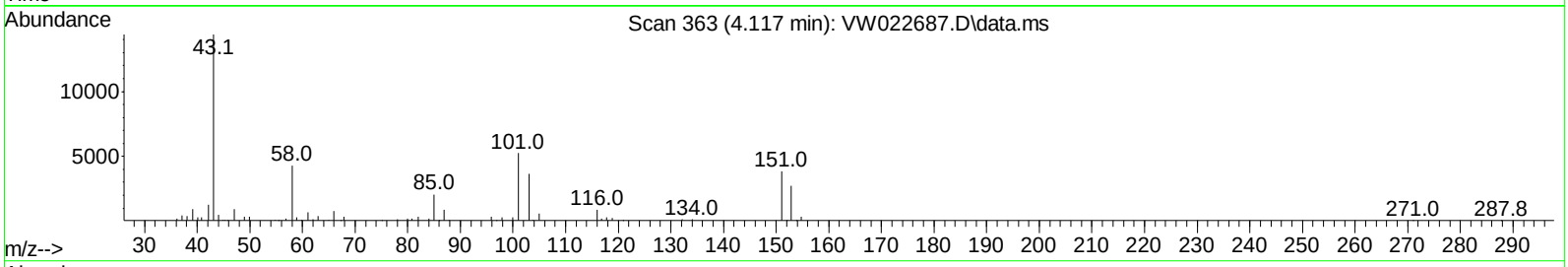

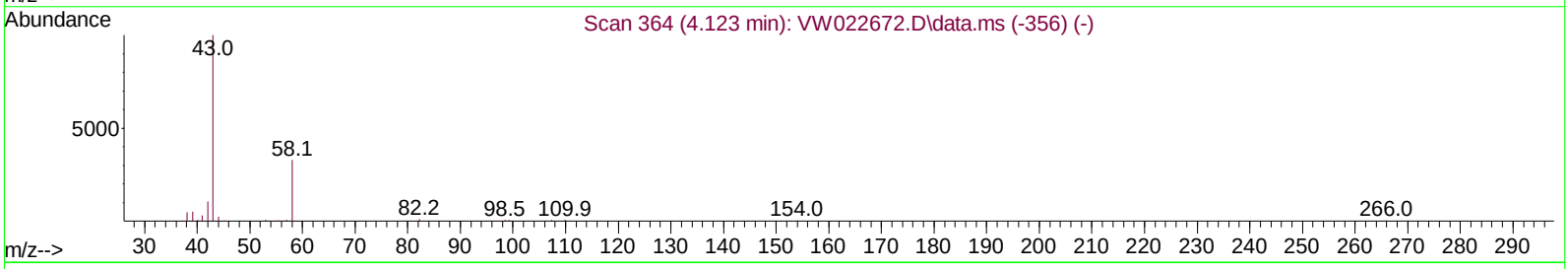

TIC: VW022687.D\data.ms

(13) Acetone (T)

4.117min (-0.006) 53.69 ug/L m

response 41371

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.50	18.23
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : SFAM01.0
QLast Update : Fri Apr 29 02:06:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159932	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125601	19.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.520%			
7) Chloroethane-d5	2.891	69	90778	22.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	4.025	63	200533	23.852	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.400%			
21) 2-Butanone-d5	7.080	46	53744	47.490	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.980%			
24) Chloroform-d	7.653	84	241235	26.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.280%			
26) 1,2-Dichloroethane-d4	8.305	65	123064	23.501	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	8.275	84	448888	25.456	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.840%			
36) 1,2-Dichloropropane-d6	9.274	67	128060	25.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.400%			
41) Toluene-d8	10.323	98	420874	24.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.480%			
43) trans-1,3-Dichloroprop...	10.573	79	54265	22.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.120%			
47) 2-Hexanone-d5	10.920	63	45550	47.976	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.960%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	114938	26.490	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.960%			
66) 1,2-Dichlorobenzene-d4	13.847	152	148024	26.130	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	30289	21.073	ug/L	98
3) Chloromethane	2.221	50	75112	20.960	ug/L	98
5) Vinyl chloride	2.361	62	158088	21.141	ug/L	100
6) Bromomethane	2.782	94	91578	20.146	ug/L	94
8) Chloroethane	2.928	64	80006	24.439	ug/L	97
9) Trichlorofluoromethane	3.263	101	93301	33.796	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	122353	27.833	ug/L	95
12) 1,1-Dichloroethene	4.037	96	107057	27.117	ug/L	91
13) Acetone	4.117	43	41371m	53.692	ug/L	
14) Carbon disulfide	4.385	76	248272	19.116	ug/L	99
15) Methyl Acetate	4.678	43	42543	22.002	ug/L	94
16) Methylene chloride	4.915	84	119216	27.020	ug/L	86
17) trans-1,2-Dichloroethene	5.428	96	118129	25.542	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	190386	25.206	ug/L	96
19) 1,1-Dichloroethane	6.220	63	209685	24.848	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	133369	27.304	ug/L #	84
22) 2-Butanone	7.171	43	56657	48.685	ug/L	93
23) Bromochloromethane	7.519	128	60521	28.790	ug/L	83

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Supervised By :Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.677	83	241261	27.145	ug/L		95
27) 1,2-Dichloroethane	8.403	62	149666	23.958	ug/L		96
29) Cyclohexane	7.958	56	173116	20.957	ug/L		94
30) 1,1,1-Trichloroethane	7.872	97	207541	25.922	ug/L		96
31) Carbon tetrachloride	8.067	117	188088	26.175	ug/L		99
33) Benzene	8.323	78	496439	25.334	ug/L		100
34) Trichloroethene	9.091	95	133990	25.537	ug/L		98
35) Methylcyclohexane	9.335	83	212801	22.606	ug/L		95
37) 1,2-Dichloropropane	9.366	63	122254	26.042	ug/L		99
38) Bromodichloromethane	9.646	83	172998	25.626	ug/L	#	98
39) cis-1,3-Dichloropropene	10.073	75	191134	25.659	ug/L		100
40) 4-Methyl-2-pentanone	10.207	43	131867	46.028	ug/L	#	94
42) Toluene	10.384	91	568714	25.328	ug/L		97
44) trans-1,3-Dichloropropene	10.603	75	167566	25.122	ug/L		100
45) 1,1,2-Trichloroethane	10.786	97	98313	27.440	ug/L		95
46) Tetrachloroethene	10.859	164	101340	26.276	ug/L		95
48) 2-Hexanone	10.963	43	92656	45.843	ug/L		97
49) Dibromochloromethane	11.128	129	124573	29.154	ug/L		99
50) 1,2-Dibromoethane	11.231	107	93575	26.450	ug/L		93
51) Chlorobenzene	11.658	112	374000	27.256	ug/L		94
52) Ethylbenzene	11.725	91	640375	25.443	ug/L		97
53) m,p-Xylene	11.835	106	256605	26.814	ug/L		91
54) o-Xylene	12.164	106	248679	27.193	ug/L		96
55) Styrene	12.176	104	426698	27.310	ug/L		94
57) 1,1,2,2-Tetrachloroethane	12.713	83	118092	26.855	ug/L		98
59) Bromoform	12.347	173	62963	26.494	ug/L		99
60) Isopropylbenzene	12.463	105	690921	26.007	ug/L		98
61) 1,2,3-Trichloropropane	12.768	75	83654	24.589	ug/L		97
62) 1,3,5-Trimethylbenzene	12.938	105	380002	26.008	ug/L		96
63) 1,2,4-Trimethylbenzene	13.249	105	571841	25.738	ug/L		94
64) 1,3-Dichlorobenzene	13.493	146	305029	28.290	ug/L		97
65) 1,4-Dichlorobenzene	13.578	146	299204	27.824	ug/L		96
67) 1,2-Dichlorobenzene	13.865	146	268492	27.844	ug/L		99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18373	23.286	ug/L		88
69) 1,3,5-Trichlorobenzene	14.621	180	201400	28.629	ug/L		97
70) 1,2,4-trichlorobenzene	15.133	180	162932	27.577	ug/L		97
71) Naphthalene	15.359	128	328679	26.376	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	136220	26.973	ug/L		97

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

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