Quantitation Report (Qedit)

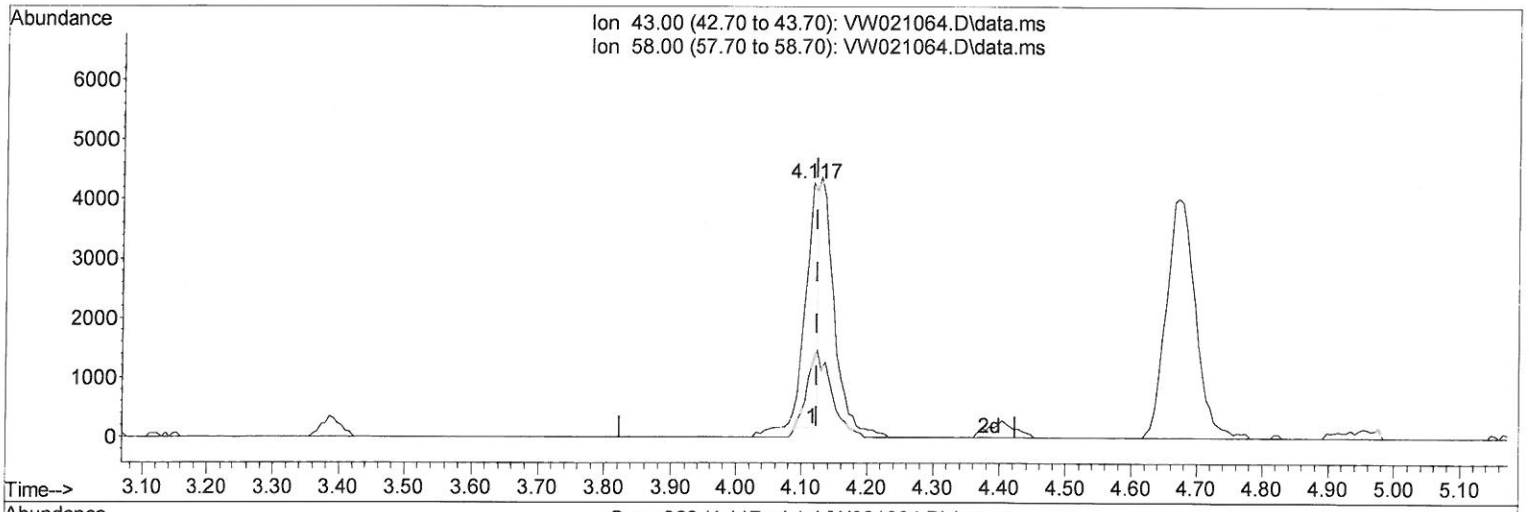
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021064.D
Acq On : 03 Dec 2021 14:41
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

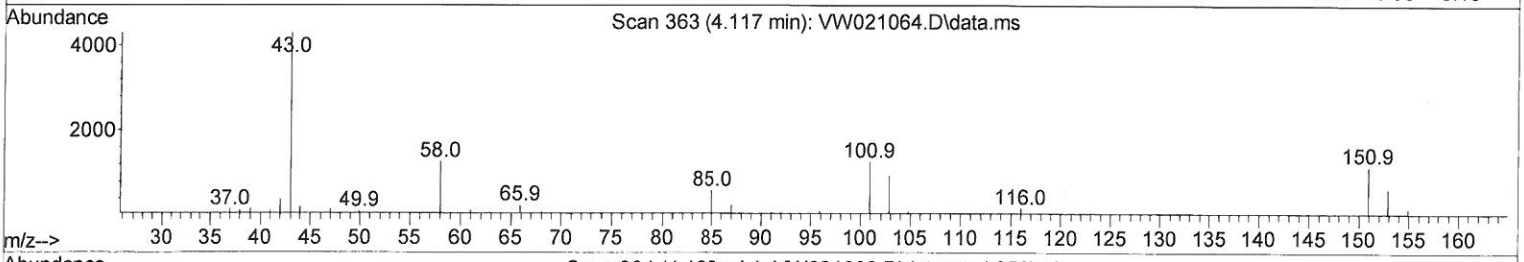
Quant Time: Dec 04 01:25:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 03 18:49:11 2021
Response via : Initial Calibration

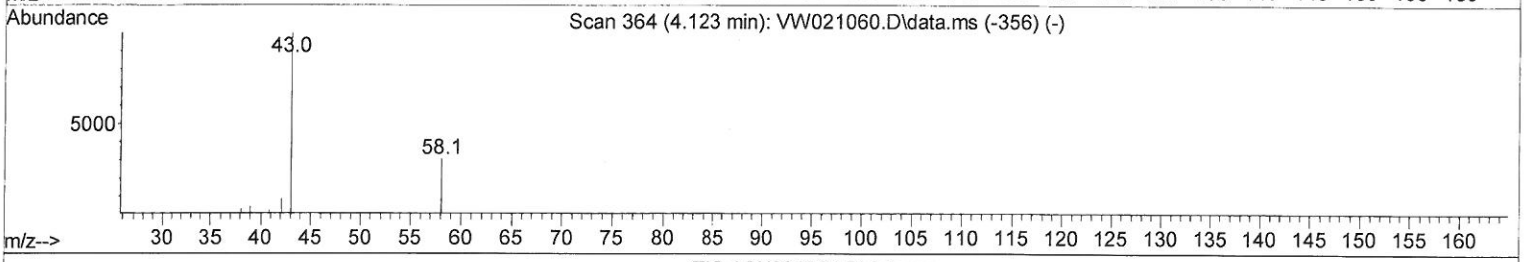
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/06/2021







TIC: VW021064.D\data.ms

(13) Acetone (T)

4.117min (-0.006) 18.08 ug/L

response 5589

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	69.30#
0.00	0.00	0.00
0.00	0.00	0.00

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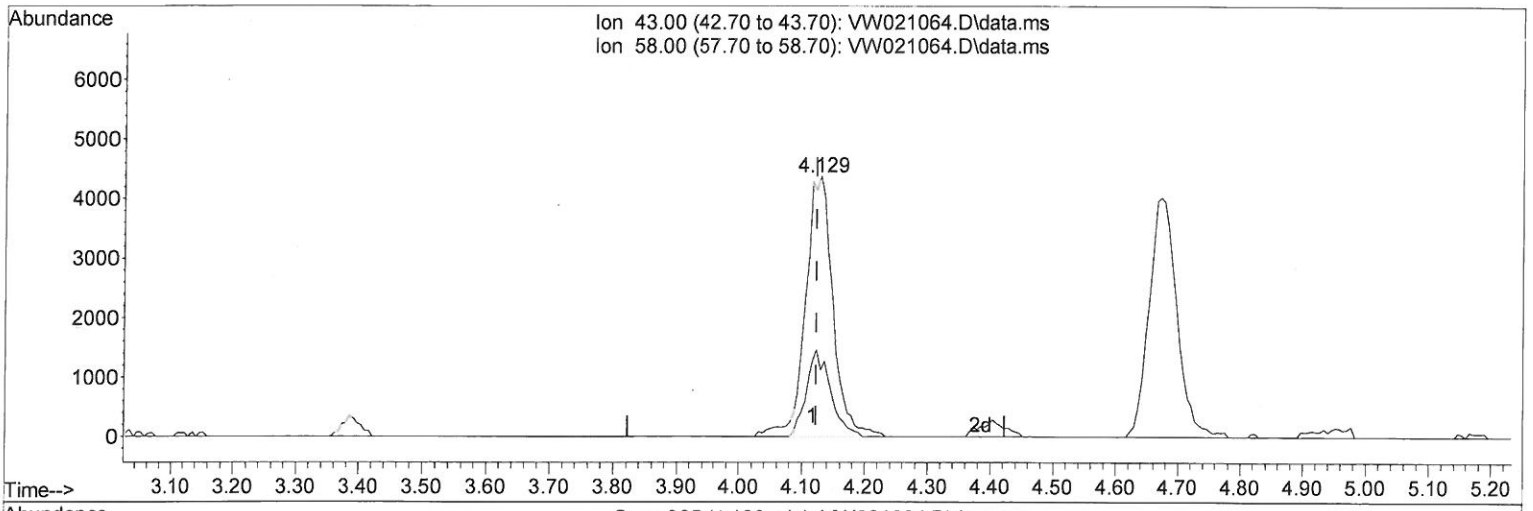

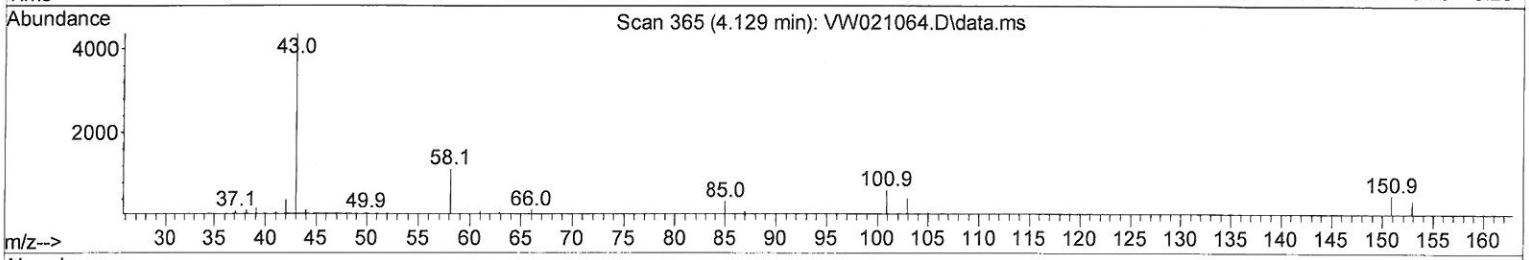

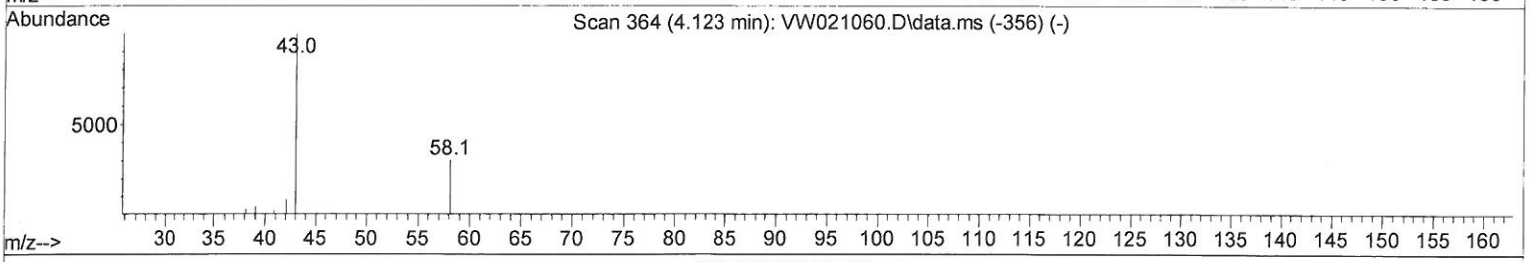

TIC: VW021064.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 42.83 ug/L m 12/14/21 SY

response 13238

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	29.26
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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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	8.842	114	106765	25.000 ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96252	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53437	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.349	65	38620	25.963 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.840%		
7) Chloroethane-d5	2.885	69	25584	25.693 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.760%		
11) 1,1-Dichloroethene-d2	4.019	63	57930	24.378 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.520%		
21) 2-Butanone-d5	7.080	46	15304	45.105 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.220%		
24) Chloroform-d	7.653	84	65457	24.481 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.920%		
26) 1,2-Dichloroethane-d4	8.305	65	34453	23.553 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.200%		
32) Benzene-d6	8.275	84	124015	25.199 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.800%		
36) 1,2-Dichloropropane-d6	9.274	67	34583	25.286 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.160%		
41) Toluene-d8	10.323	98	124741	24.719 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.880%		
43) trans-1,3-Dichloroprop...	10.579	79	15748	25.358 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.440%		
47) 2-Hexanone-d5	10.927	63	12562	48.007 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.020%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30188	23.859 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.440%		
66) 1,2-Dichlorobenzene-d4	13.847	152	47815	24.973 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.880%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.007	85	14526	27.854 ug/L	95
3) Chloromethane	2.215	50	28243	24.192 ug/L	98
5) Vinyl chloride	2.361	62	50559	24.929 ug/L	97
6) Bromomethane	2.776	94	33307	24.698 ug/L	98
8) Chloroethane	2.916	64	21053	24.907 ug/L	100
9) Trichlorofluoromethane	3.257	101	23618	24.117 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	35625	23.241 ug/L	91
12) 1,1-Dichloroethene	4.044	96	32631	23.547 ug/L	82
13) Acetone	4.129	43	13238m	42.832 ug/L	
14) Carbon disulfide	4.385	76	95294	24.774 ug/L	100
15) Methyl Acetate	4.672	43	12477	22.265 ug/L #	86
16) Methylene chloride	4.915	84	34042	20.238 ug/L	88
17) trans-1,2-Dichloroethene	5.428	96	35414	24.001 ug/L	84
18) Methyl tert-butyl Ether	5.428	73	52914	23.760 ug/L	94
19) 1,1-Dichloroethane	6.220	63	56032	23.948 ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	37400	23.892 ug/L	73
22) 2-Butanone	7.171	43	18353	42.910 ug/L	87
23) Bromochloromethane	7.519	128	17819	24.329 ug/L #	67

12/14/21 SY

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.677	83	63182	24.057	ug/L		98
27) 1,2-Dichloroethane	8.403	62	40858	23.781	ug/L	#	94
29) Cyclohexane	7.958	56	52709	24.823	ug/L	#	83
30) 1,1,1-Trichloroethane	7.872	97	55551	24.753	ug/L		95
31) Carbon tetrachloride	8.073	117	51806	24.842	ug/L		96
33) Benzene	8.323	78	133783	24.442	ug/L		100
34) Trichloroethene	9.092	95	38042	25.193	ug/L		95
35) Methylcyclohexane	9.335	83	62731	24.680	ug/L	#	84
37) 1,2-Dichloropropane	9.366	63	30133	24.358	ug/L	#	96
38) Bromodichloromethane	9.646	83	44240	25.439	ug/L	#	97
39) cis-1,3-Dichloropropene	10.073	75	51122	25.548	ug/L		100
40) 4-Methyl-2-pentanone	10.207	43	39585	46.970	ug/L	#	94
42) Toluene	10.390	91	152707	24.426	ug/L		97
44) trans-1,3-Dichloropropene	10.610	75	45336	25.042	ug/L		97
45) 1,1,2-Trichloroethane	10.786	97	25590	24.673	ug/L		97
46) Tetrachloroethene	10.866	164	34857	25.209	ug/L		92
48) 2-Hexanone	10.969	43	28526	46.921	ug/L	#	95
49) Dibromochloromethane	11.128	129	32642	25.181	ug/L		94
50) 1,2-Dibromoethane	11.238	107	26441	24.999	ug/L	#	94
51) Chlorobenzene	11.658	112	99782	23.886	ug/L		91
52) Ethylbenzene	11.731	91	168762	23.978	ug/L		99
53) m,p-Xylene	11.835	106	69417	23.842	ug/L		90
54) o-Xylene	12.164	106	66553	24.245	ug/L		99
55) Styrene	12.182	104	113418	24.250	ug/L		92
57) 1,1,2,2-Tetrachloroethane	12.713	83	30327	24.310	ug/L	#	97
59) Bromoform	12.347	173	19029	24.971	ug/L		100
60) Isopropylbenzene	12.463	105	180857	24.353	ug/L		97
61) 1,2,3-Trichloropropane	12.768	75	22112	24.702	ug/L	#	91
62) 1,3,5-Trimethylbenzene	12.938	105	153246	24.641	ug/L		92
63) 1,2,4-Trimethylbenzene	13.249	105	154711	24.734	ug/L		96
64) 1,3-Dichlorobenzene	13.493	146	85912	24.569	ug/L		97
65) 1,4-Dichlorobenzene	13.579	146	84927	24.031	ug/L		97
67) 1,2-Dichlorobenzene	13.865	146	78594	25.243	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.481	75	4968	24.578	ug/L	#	68
69) 1,3,5-Trichlorobenzene	14.627	180	66740	25.969	ug/L		99
70) 1,2,4-trichlorobenzene	15.133	180	53754	25.454	ug/L		99
71) Naphthalene	15.365	128	101143	25.764	ug/L		100
72) 1,2,3-Trichlorobenzene	15.548	180	48157	26.129	ug/L		97

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

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