Quantitation Report (Qedit)

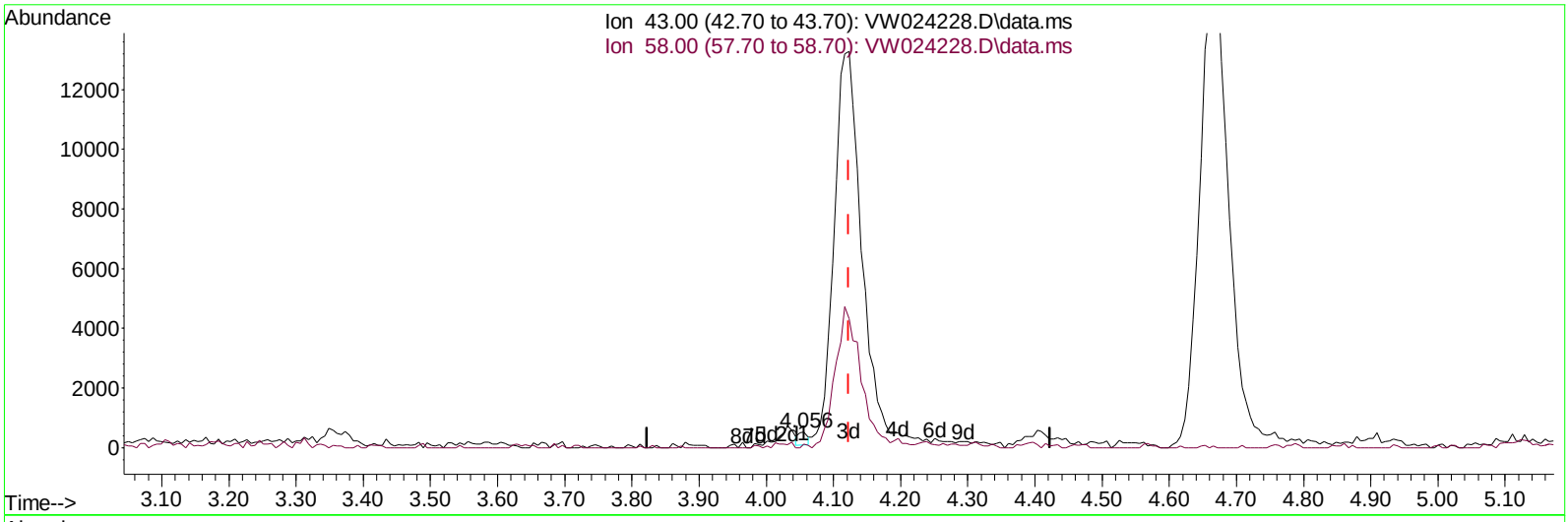
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081122\
Data File : VW024228.D
Acq On : 11 Aug 2022 13:38
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

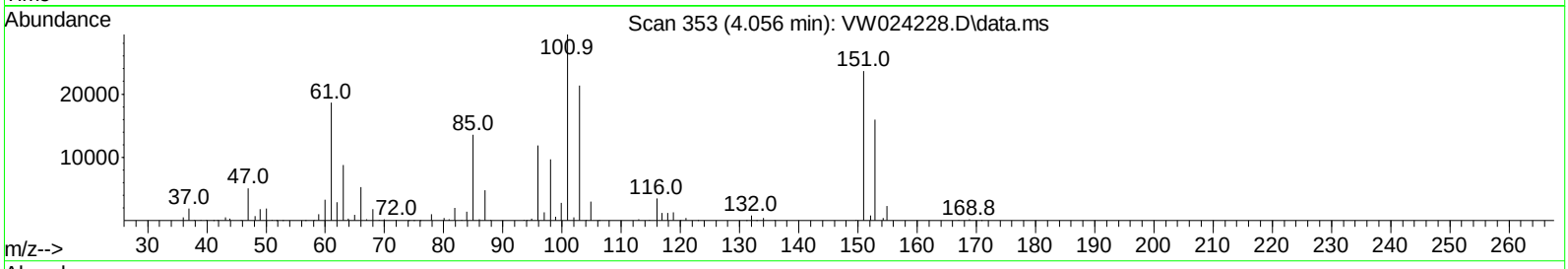
Quant Time: Aug 12 03:14:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 12 03:13:23 2022
Response via : Initial Calibration

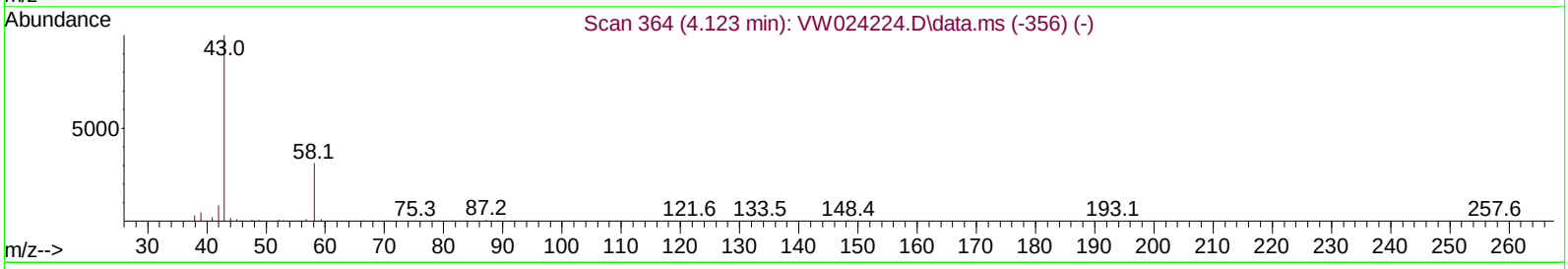
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/12/2022
Supervised By :Semsettin Yesilyurt 08/12/2022







TIC: VW024228.D\data.ms

(13) Acetone (T)

4.056min (-0.067) 0.47 ug/L

response 394

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	18.53
0.00	0.00	0.00
0.00	0.00	0.00

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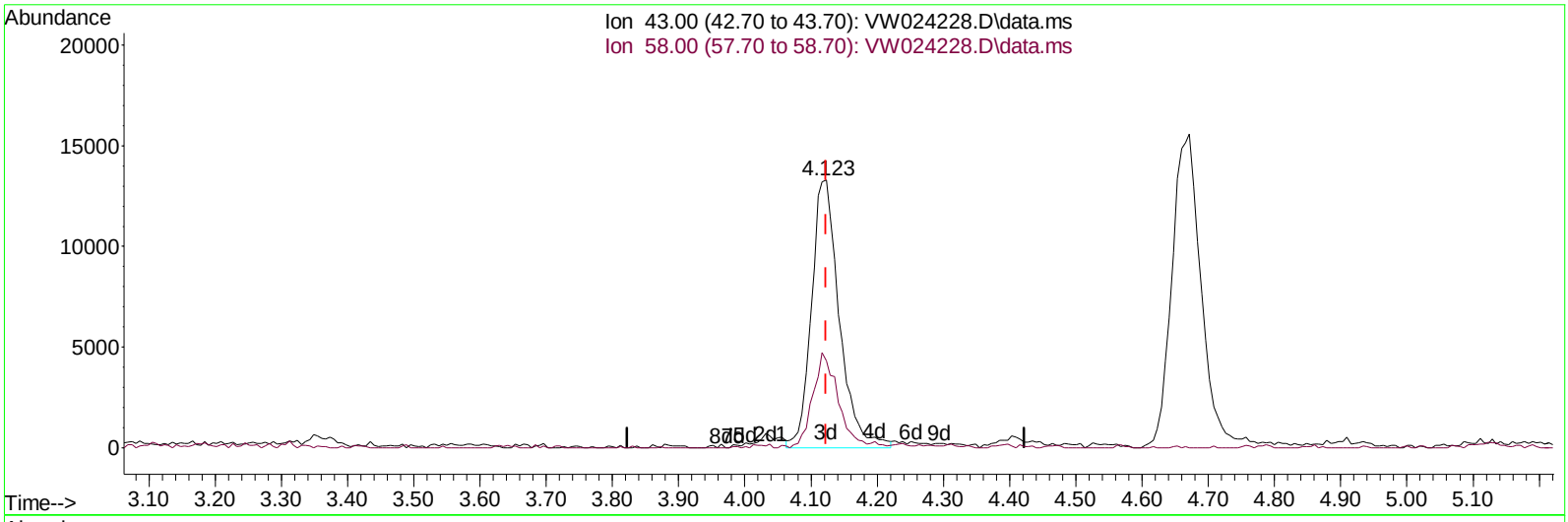

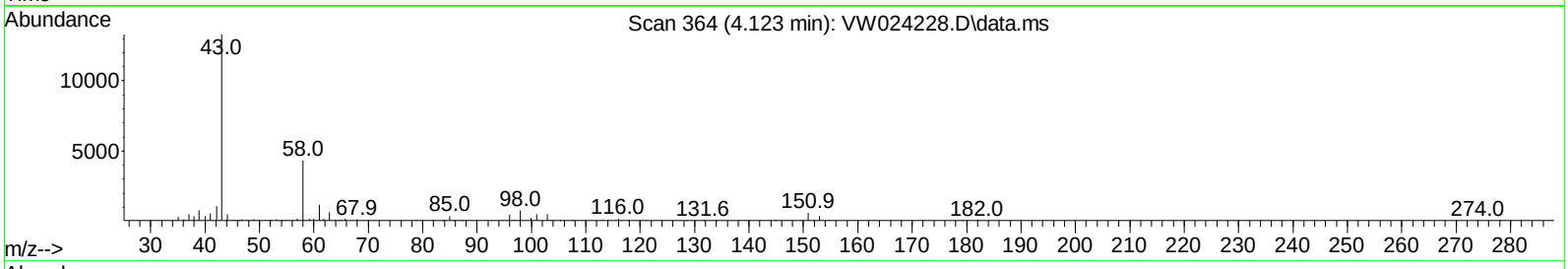

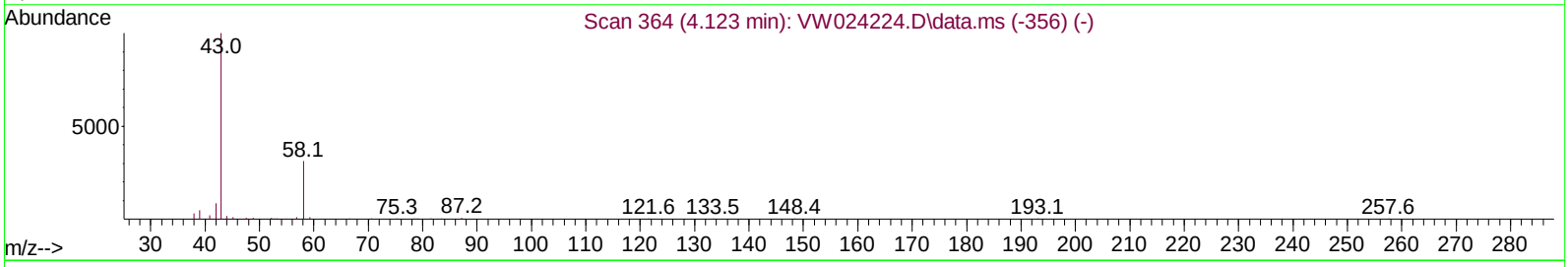

TIC: VW024228.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 45.87 ug/L m

response 38809

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.90	0.19
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	295495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	121678	19.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.800%			
7) Chloroethane-d5	2.867	69	84054	21.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	4.007	63	146592	20.825	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.320%			
21) 2-Butanone-d5	7.074	46	54508	47.434	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.860%			
24) Chloroform-d	7.647	84	207239	23.179	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.720%			
26) 1,2-Dichloroethane-d4	8.299	65	109622	22.084	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.320%			
32) Benzene-d6	8.269	84	370498	21.764	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.040%			
36) 1,2-Dichloropropane-d6	9.268	67	111134	22.111	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.440%			
41) Toluene-d8	10.323	98	349411	21.959	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.840%			
43) trans-1,3-Dichloroprop...	10.573	79	49101	22.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.200%			
47) 2-Hexanone-d5	10.921	63	47807	51.495	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.000%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114827	23.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	146736	23.270	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	67550	25.984	ug/L	97
3) Chloromethane	2.209	50	124955	25.628	ug/L	97
5) Vinyl chloride	2.349	62	176808	26.050	ug/L	97
6) Bromomethane	2.764	94	95056	24.426	ug/L	91
8) Chloroethane	2.904	64	83849	28.203	ug/L	98
9) Trichlorofluoromethane	3.239	101	77050	23.948	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	115268	26.564	ug/L	94
12) 1,1-Dichloroethene	4.032	96	96018	27.029	ug/L	84
13) Acetone	4.123	43	38809m	45.872	ug/L	
14) Carbon disulfide	4.373	76	276364	24.311	ug/L	99
15) Methyl Acetate	4.672	43	47339	24.842	ug/L	99
16) Methylene chloride	4.903	84	120093	23.046	ug/L	97
17) trans-1,2-Dichloroethene	5.415	96	108424	26.429	ug/L	94
18) Methyl tert-butyl Ether	5.422	73	160807	27.489	ug/L	99
19) 1,1-Dichloroethane	6.208	63	195140	27.003	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	122968	27.293	ug/L #	90
22) 2-Butanone	7.165	43	65882	46.213	ug/L	97
23) Bromochloromethane	7.513	128	61951	27.610	ug/L #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.671	83	221613	27.830	ug/L	98
27) 1,2-Dichloroethane	8.397	62	146126	27.270	ug/L	99
29) Cyclohexane	7.952	56	155056	26.202	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	173216	26.610	ug/L	98
31) Carbon tetrachloride	8.061	117	166791	27.160	ug/L	99
33) Benzene	8.317	78	461747	27.085	ug/L	100
34) Trichloroethene	9.092	95	119567	26.534	ug/L	94
35) Methylcyclohexane	9.329	83	187815	26.579	ug/L	99
37) 1,2-Dichloropropane	9.366	63	118024	28.006	ug/L	98
38) Bromodichloromethane	9.640	83	165842	28.058	ug/L	96
39) cis-1,3-Dichloropropene	10.067	75	172712	27.857	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	152310	54.457	ug/L	99
42) Toluene	10.384	91	507833	28.032	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	156495	27.624	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	96501	27.168	ug/L	97
46) Tetrachloroethene	10.860	164	100359	27.511	ug/L	93
48) 2-Hexanone	10.963	43	108275	57.044	ug/L	99
49) Dibromochloromethane	11.128	129	122038	28.539	ug/L	99
50) 1,2-Dibromoethane	11.232	107	94242	27.692	ug/L	99
51) Chlorobenzene	11.652	112	342898	27.703	ug/L	94
52) Ethylbenzene	11.725	91	558587	28.143	ug/L	97
53) m,p-Xylene	11.835	106	226550	29.322	ug/L	97
54) o-Xylene	12.164	106	218285	29.906	ug/L	90
55) Styrene	12.176	104	385258	30.348	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	121037	27.266	ug/L	99
59) Bromoform	12.347	173	68655	26.120	ug/L	99
60) Isopropylbenzene	12.463	105	575576	27.592	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83390	24.317	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	491688	28.523	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	481287	28.349	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	283014	27.706	ug/L	96
65) 1,4-Dichlorobenzene	13.573	146	291042	26.907	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	265217	27.342	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	19141	23.890	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	190997	28.515	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	151217	28.190	ug/L	96
71) Naphthalene	15.365	128	318411	30.475	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	147836	30.272	ug/L	99

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

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