Quantitation Report (Qedit)

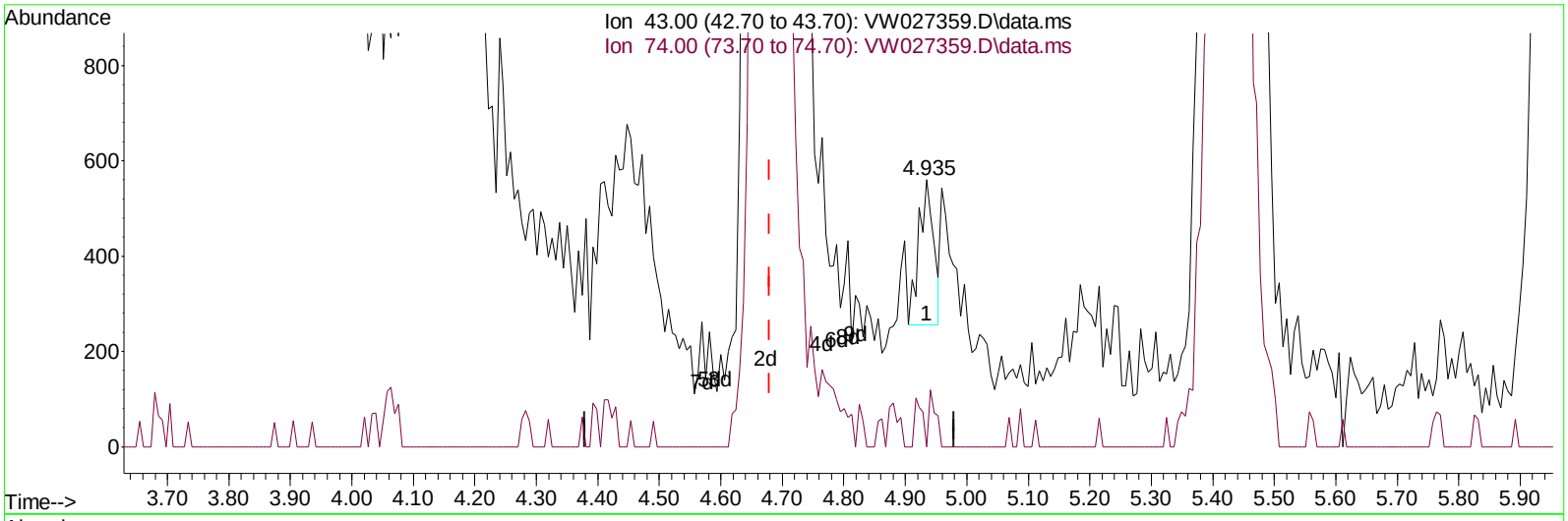
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027359.D
Acq On : 19 Oct 2023 19:36
Operator : SY/MD
Sample : 04953-10MSD
Misc : 4.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

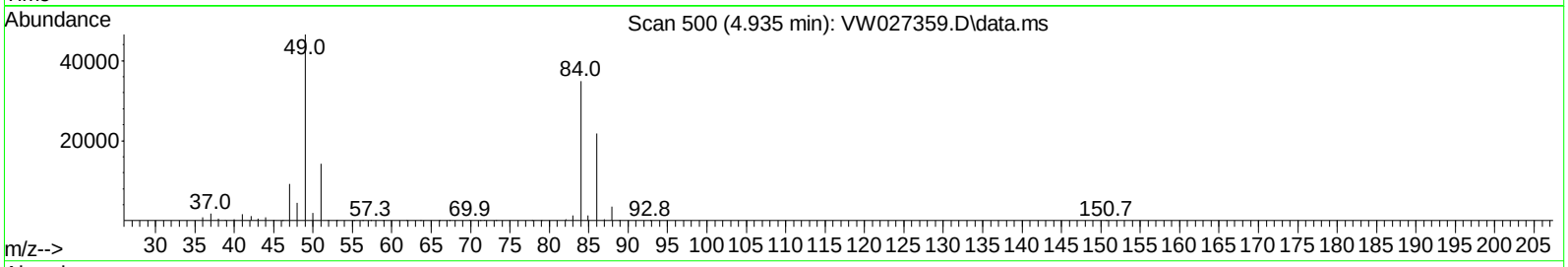
Quant Time: Oct 20 02:53:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 20 02:46:04 2023
Response via : Initial Calibration

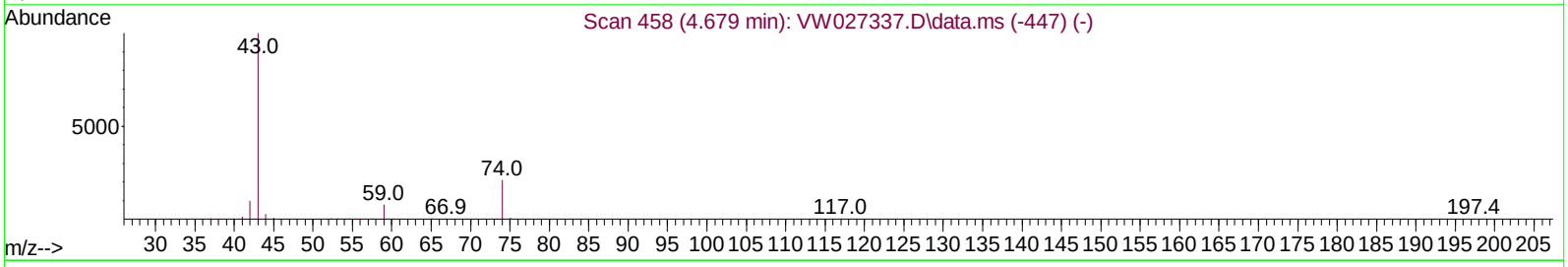
Instrument :
MSVOA_W
ClientSampleId :
EOAT5MSD

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023







TIC: VW027359.D\data.ms

(15) Methyl Acetate (T)

4.935min (+ 0.256) 0.17 ug/L

response 513

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	21.90	18.32
0.00	0.00	0.00
0.00	0.00	0.00

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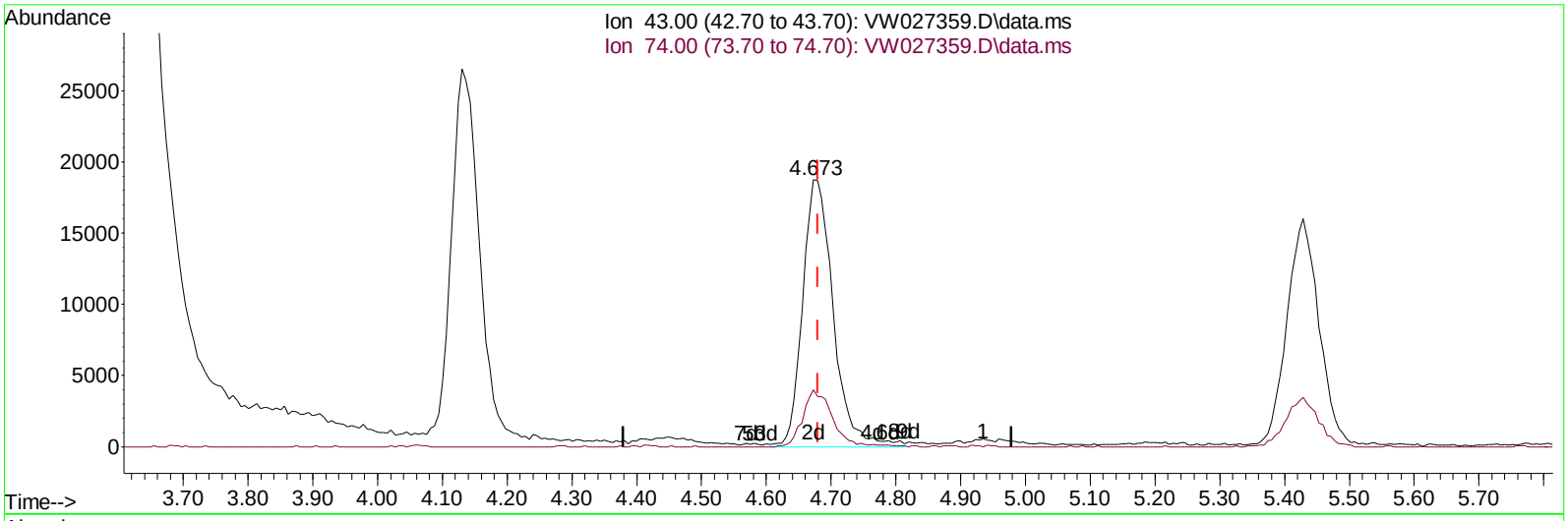

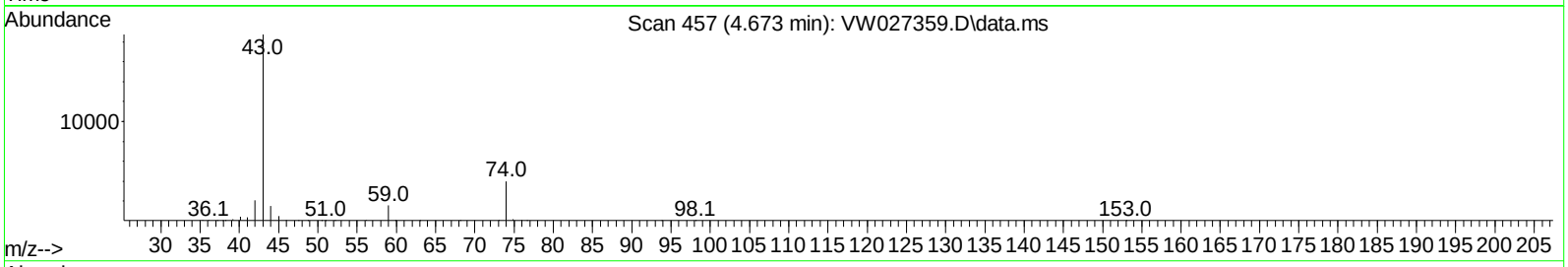

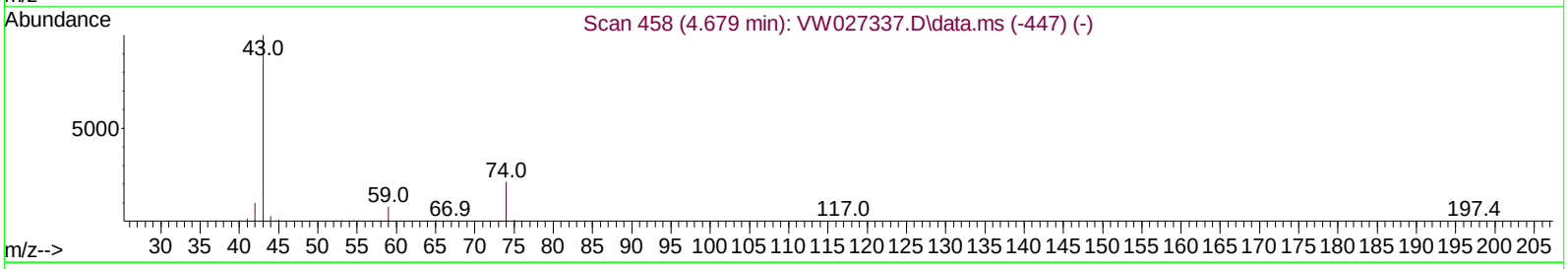

TIC: VW027359.D\data.ms

(15) Methyl Acetate (T)

4.673min (-0.006) 20.05 ug/L m

response 61605

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	21.90	0.15#
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	8.843	114	410562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	299266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	100278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	122646	19.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.280%		
7) Chloroethane-d5	2.899	69	94586	21.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.080%		
11) 1,1-Dichloroethene-d2	4.027	65	56448	17.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.920%		
21) 2-Butanone-d5	7.081	46	54951	26.386	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.780%		
24) Chloroform-d	7.654	84	236441	19.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.280%		
26) 1,2-Dichloroethane-d4	8.306	65	135717	20.647	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.600%		
32) Benzene-d6	8.276	84	468417	23.135	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	9.276	67	150967	24.411	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.640%		
41) Toluene-d8	10.324	98	357561	19.474	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.880%		
43) trans-1,3-Dichloroprop...	10.574	79	50427	17.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.520%		
47) 2-Hexanone-d5	10.922	63	44017	34.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104751	22.702	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	60575	16.669	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.680%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.021	85	97350	19.928	ug/L	98
3) Chloromethane	2.228	50	128014	22.803	ug/L	100
5) Vinyl chloride	2.381	62	141223	22.521	ug/L	99
6) Bromomethane	2.795	94	66353	18.577	ug/L	97
8) Chloroethane	2.935	64	82942	22.978	ug/L	96
9) Trichlorofluoromethane	3.271	101	102154	23.091	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	97548	17.609	ug/L	96
12) 1,1-Dichloroethene	4.039	96	108092	20.078	ug/L	98
13) Acetone	4.130	43	77223	42.931	ug/L	96
14) Carbon disulfide	4.393	76	276393	16.561	ug/L	99
15) Methyl Acetate	4.673	43	61605m	20.052	ug/L	
16) Methylene chloride	4.917	84	147643	19.646	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	113210	19.566	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	248471	24.891	ug/L	99
19) 1,1-Dichloroethane	6.221	63	258134	21.867	ug/L	97
20) cis-1,2-Dichloroethene	7.172	96	133945	20.499	ug/L	96
22) 2-Butanone	7.179	43	104027	38.637	ug/L	95
23) Bromochloromethane	7.514	128	58827	21.807	ug/L	90

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.678	83	240117	21.733	ug/L		99
27) 1,2-Dichloroethane	8.398	62	168837	22.496	ug/L		99
29) Cyclohexane	7.959	56	161359	17.758	ug/L		97
30) 1,1,1-Trichloroethane	7.874	97	187091	25.629	ug/L		98
31) Carbon tetrachloride	8.069	117	137475	20.885	ug/L		98
33) Benzene	8.325	78	500395	25.585	ug/L		100
34) Trichloroethene	9.093	95	112252	21.728	ug/L		95
35) Methylcyclohexane	9.337	83	118599	12.837	ug/L		99
37) 1,2-Dichloropropane	9.367	63	141613	26.779	ug/L		99
38) Bromodichloromethane	9.648	83	153699	23.636	ug/L		98
39) cis-1,3-Dichloropropene	10.074	75	166780	19.092	ug/L		96
40) 4-Methyl-2-pentanone	10.209	43	203445	55.940	ug/L		100
42) Toluene	10.385	91	451159	21.989	ug/L		98
44) trans-1,3-Dichloropropene	10.605	75	152450	20.683	ug/L		99
45) 1,1,2-Trichloroethane	10.788	97	97402	26.766	ug/L		96
46) Tetrachloroethene	10.861	164	60090	16.845	ug/L		87
48) 2-Hexanone	10.964	43	142409	52.905	ug/L		93
49) Dibromochloromethane	11.123	129	87002	21.528	ug/L		95
50) 1,2-Dibromoethane	11.233	107	83435	23.648	ug/L		98
51) Chlorobenzene	11.653	112	242258	18.856	ug/L		99
52) Ethylbenzene	11.727	91	481861	20.211	ug/L		98
53) m,p-Xylene	11.836	106	158895	17.571	ug/L		99
54) o-Xylene	12.166	106	155866	17.999	ug/L		97
55) Styrene	12.178	104	255500	17.276	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.714	83	108811	24.494	ug/L		96
59) Bromoform	12.342	173	41462	27.787	ug/L		99
60) Isopropylbenzene	12.458	105	381136	24.194	ug/L	#	96
61) 1,2,3-Trichloropropane	12.769	75	86652	39.575	ug/L		99
62) 1,3,5-Trimethylbenzene	12.940	105	277590	21.125	ug/L		97
63) 1,2,4-Trimethylbenzene	13.245	105	268671	20.897	ug/L		99
64) 1,3-Dichlorobenzene	13.495	146	112171	17.559	ug/L		98
65) 1,4-Dichlorobenzene	13.574	146	117827	18.470	ug/L		100
67) 1,2-Dichlorobenzene	13.866	146	109047	19.237	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.482	75	16835	30.764	ug/L		92
69) 1,3,5-Trichlorobenzene	14.622	180	46666	11.253	ug/L		99
70) 1,2,4-trichlorobenzene	15.122	180	35690	10.112	ug/L		97
71) Naphthalene	15.360	128	123735	17.047	ug/L		98
72) 1,2,3-Trichlorobenzene	15.549	180	29765	10.255	ug/L		93

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

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