Quantitation Report (Qedit)

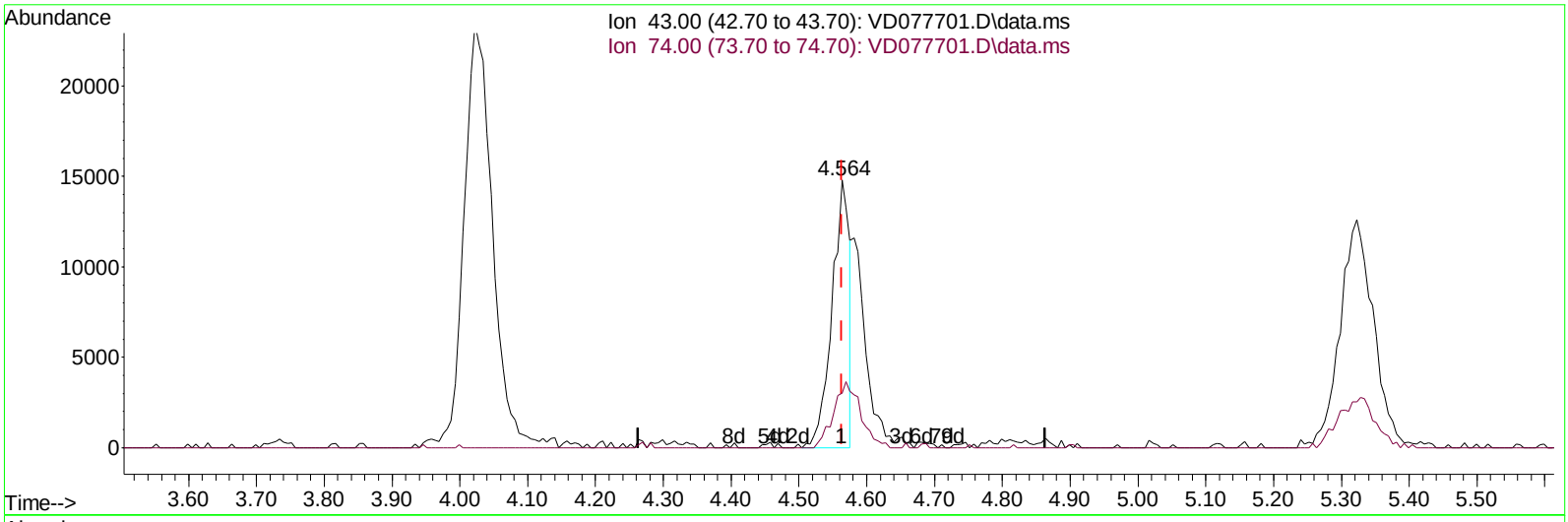
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112923\
Data File : VD077701.D
Acq On : 29 Nov 2023 15:29
Operator : JC/SY
Sample : VSTD02505
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

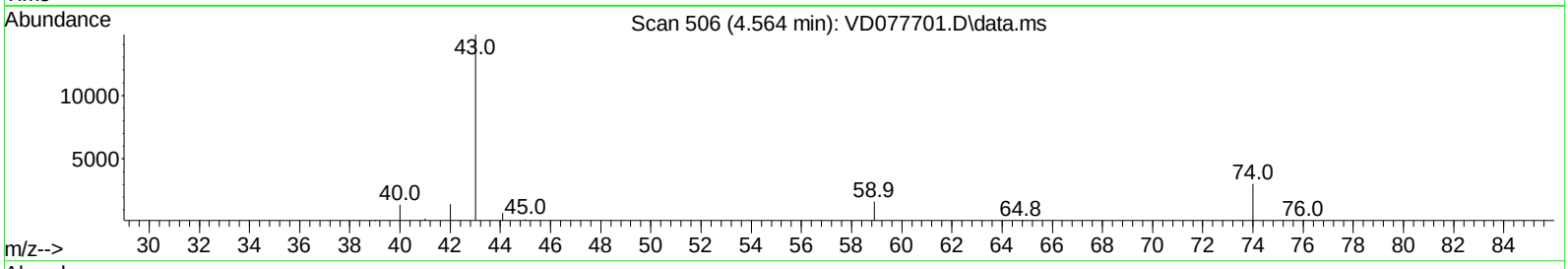
Quant Time: Nov 29 23:55:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 29 23:54:06 2023
Response via : Initial Calibration

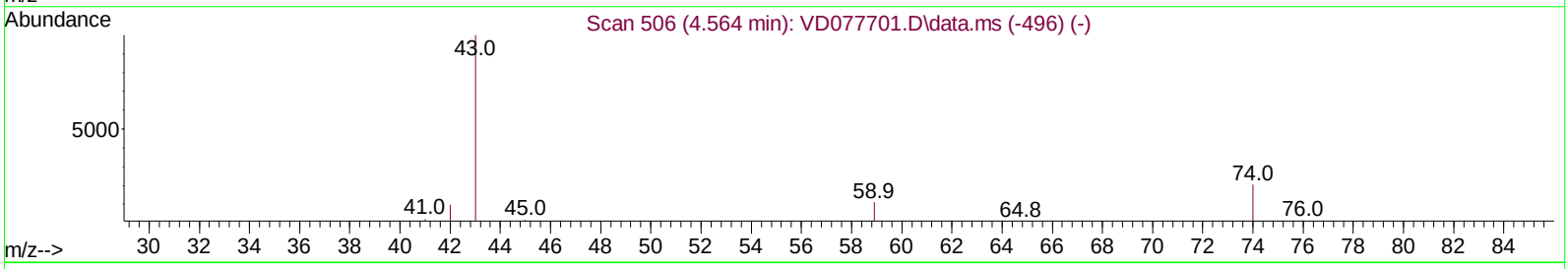
Instrument :
MSVOA_D
ClientSampleId :
VSTD025105

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2023
Supervised By :Mahesh Dadoda 11/30/2023







TIC: VD077701.D\data.ms

(15) Methyl Acetate (T)

4.564min (0.000) 11.15 ug/L

response 26571

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	37.77#
0.00	0.00	0.00
0.00	0.00	0.00

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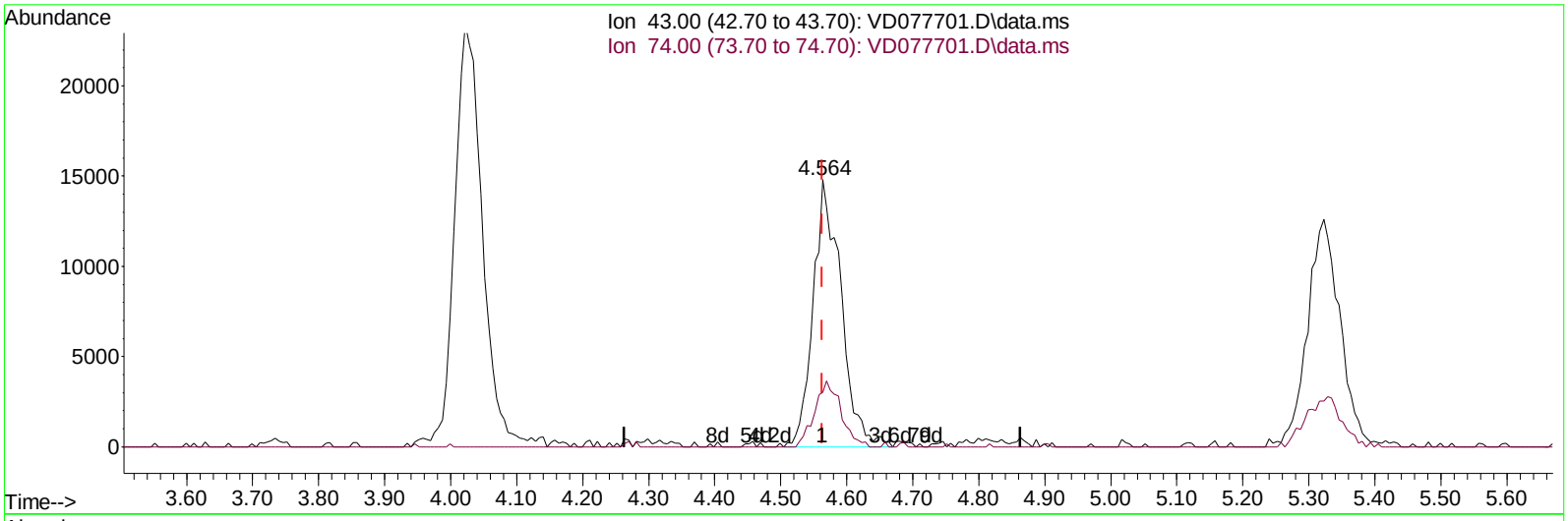

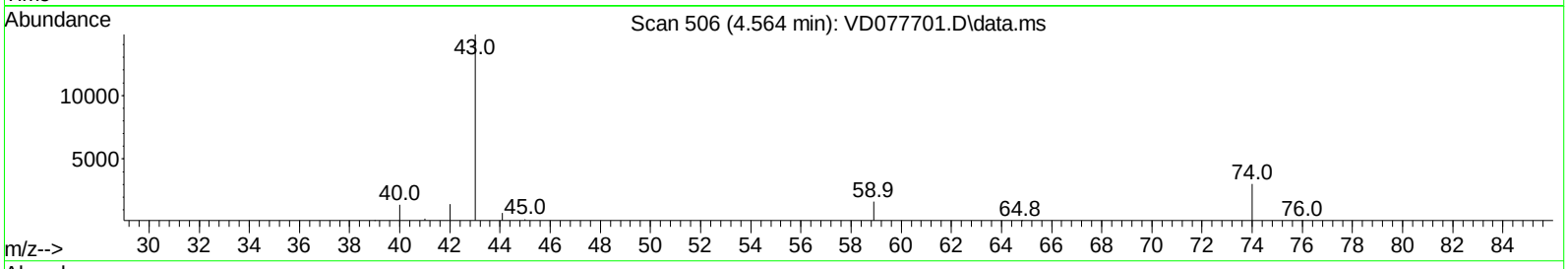

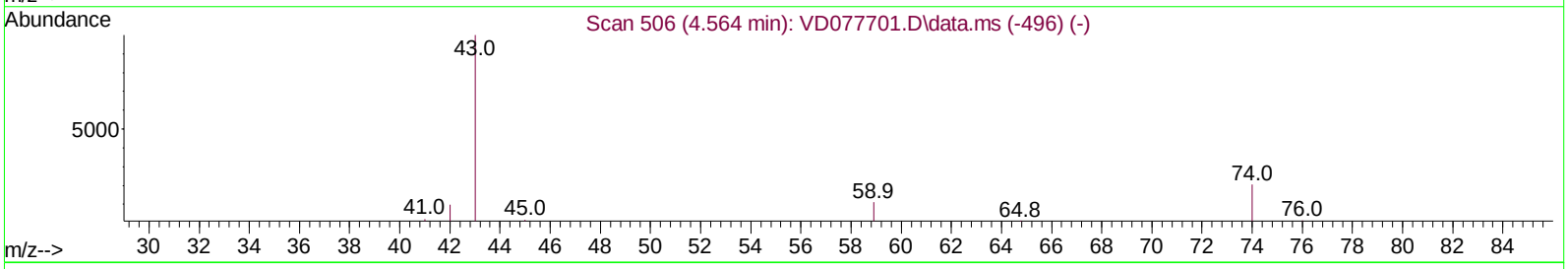

TIC: VD077701.D\data.ms

(15) Methyl Acetate (T)

4.564min (0.000) 18.18 ug/L m

response 43306

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.20	23.17
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	8.781	114	324675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	298239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	150889	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	191419	22.813	ug/L	0.00
7) Chloroethane-d5	2.805	69	148535	22.784	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.922	65	46542	18.741	ug/L	0.00
21) 2-Butanone-d5	6.987	46	45226	33.267	ug/L	0.00
24) Chloroform-d	7.569	84	193301	21.023	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.234	65	98382	20.176	ug/L	0.00
32) Benzene-d6	8.205	84	404101	21.283	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.210	67	120999	19.827	ug/L	0.00
41) Toluene-d8	10.269	98	379524	21.927	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.528	79	53159	20.093	ug/L	0.00
47) 2-Hexanone-d5	10.875	63	40201	37.077	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84028	20.512	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	116790	22.019	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	119577	22.873	ug/L	100
3) Chloromethane	2.152	50	173622	23.110	ug/L	100
5) Vinyl chloride	2.287	62	217672	25.164	ug/L	100
6) Bromomethane	2.699	94	107804	23.779	ug/L	100
8) Chloroethane	2.840	64	135560	25.272	ug/L	100
9) Trichlorofluoromethane	3.181	101	178146	23.148	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	108286	22.851	ug/L	100
12) 1,1-Dichloroethene	3.952	96	101288	22.177	ug/L	100
13) Acetone	4.022	43	66745	44.779	ug/L	100
14) Carbon disulfide	4.275	76	371935	22.501	ug/L	100
15) Methyl Acetate	4.564	43	43306m	18.180	ug/L	
16) Methylene chloride	4.811	84	115089	21.109	ug/L	100
17) trans-1,2-Dichloroethene	5.322	96	107113	22.309	ug/L	100
18) Methyl tert-butyl Ether	5.322	73	225120	20.282	ug/L	100
19) 1,1-Dichloroethane	6.116	63	200815	21.092	ug/L	100
20) cis-1,2-Dichloroethene	7.081	96	116355	22.325	ug/L	100
22) 2-Butanone	7.087	43	73226	40.958	ug/L	100
23) Bromochloromethane	7.434	128	47135	22.343	ug/L	100
25) Chloroform	7.599	83	195889	22.228	ug/L	100
27) 1,2-Dichloroethane	8.328	62	121836	20.975	ug/L	100
29) Cyclohexane	7.881	56	191065	20.352	ug/L	100
30) 1,1,1-Trichloroethane	7.799	97	169337	22.032	ug/L	100
31) Carbon tetrachloride	7.993	117	153451	23.057	ug/L	100
33) Benzene	8.252	78	456410	22.405	ug/L	100
34) Trichloroethene	9.034	95	114410	22.625	ug/L	100
35) Methylcyclohexane	9.275	83	203229	22.297	ug/L	100
37) 1,2-Dichloropropane	9.304	63	119187	21.178	ug/L	100
38) Bromodichloromethane	9.587	83	140790	21.749	ug/L	100
39) cis-1,3-Dichloropropene	10.016	75	182591	21.151	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	121263	36.122	ug/L	100
42) Toluene	10.334	91	490375	22.827	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.557	75	152577	21.359	ug/L	100
45) 1,1,2-Trichloroethane	10.734	97	77779	22.340	ug/L	100
46) Tetrachloroethene	10.810	164	90992	24.127	ug/L	100
48) 2-Hexanone	10.922	43	112960	41.486	ug/L	100
49) Dibromochloromethane	11.075	129	89523	22.525	ug/L	100
50) 1,2-Dibromoethane	11.181	107	73417	22.012	ug/L	100
51) Chlorobenzene	11.610	112	299212	23.591	ug/L	100
52) Ethylbenzene	11.687	91	536493	22.762	ug/L	100
53) m,p-Xylene	11.798	106	202874	23.496	ug/L	100
54) o-Xylene	12.122	106	195066	23.497	ug/L	100
55) Styrene	12.134	104	344744	23.738	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.675	83	89242	21.820	ug/L	100
59) Bromoform	12.304	173	55866	21.929	ug/L	100
60) Isopropylbenzene	12.422	105	535958	22.305	ug/L	100
61) 1,2,3-Trichloropropane	12.728	75	58960	18.866	ug/L	100
62) 1,3,5-Trimethylbenzene	12.904	105	401769	22.120	ug/L	100
63) 1,2,4-Trimethylbenzene	13.216	105	407545	22.124	ug/L	100
64) 1,3-Dichlorobenzene	13.463	146	224922	22.690	ug/L	100
65) 1,4-Dichlorobenzene	13.540	146	232371	23.108	ug/L	100
67) 1,2-Dichlorobenzene	13.834	146	202075	22.892	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.451	75	13316	19.443	ug/L	100
69) 1,3,5-Trichlorobenzene	14.598	180	150797	22.374	ug/L	100
70) 1,2,4-trichlorobenzene	15.104	180	123765	21.807	ug/L	100
71) Naphthalene	15.334	128	223393	20.933	ug/L	100
72) 1,2,3-Trichlorobenzene	15.528	180	108326	22.254	ug/L	100

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

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