

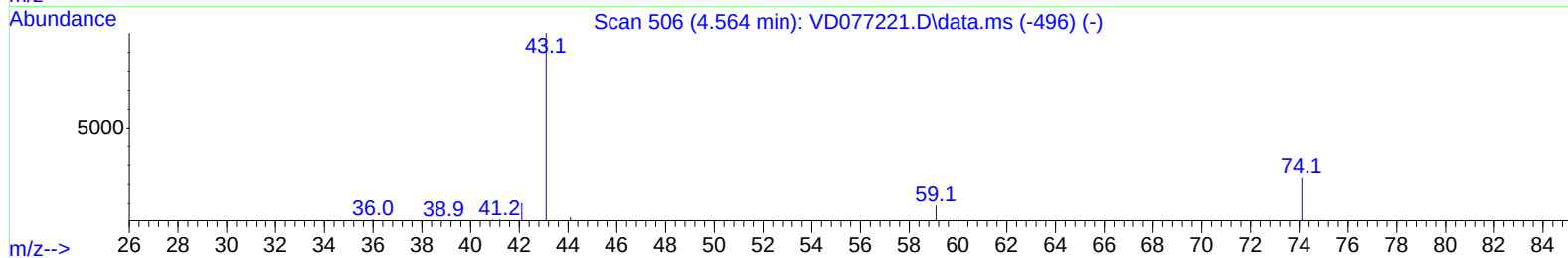
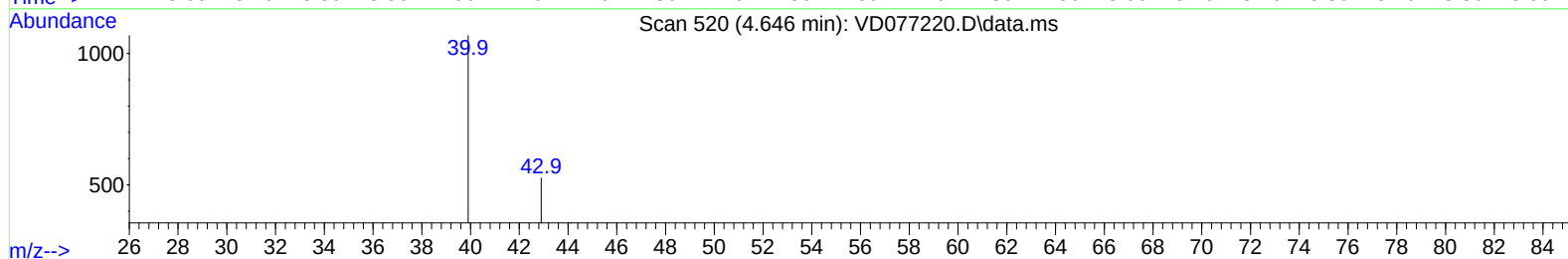
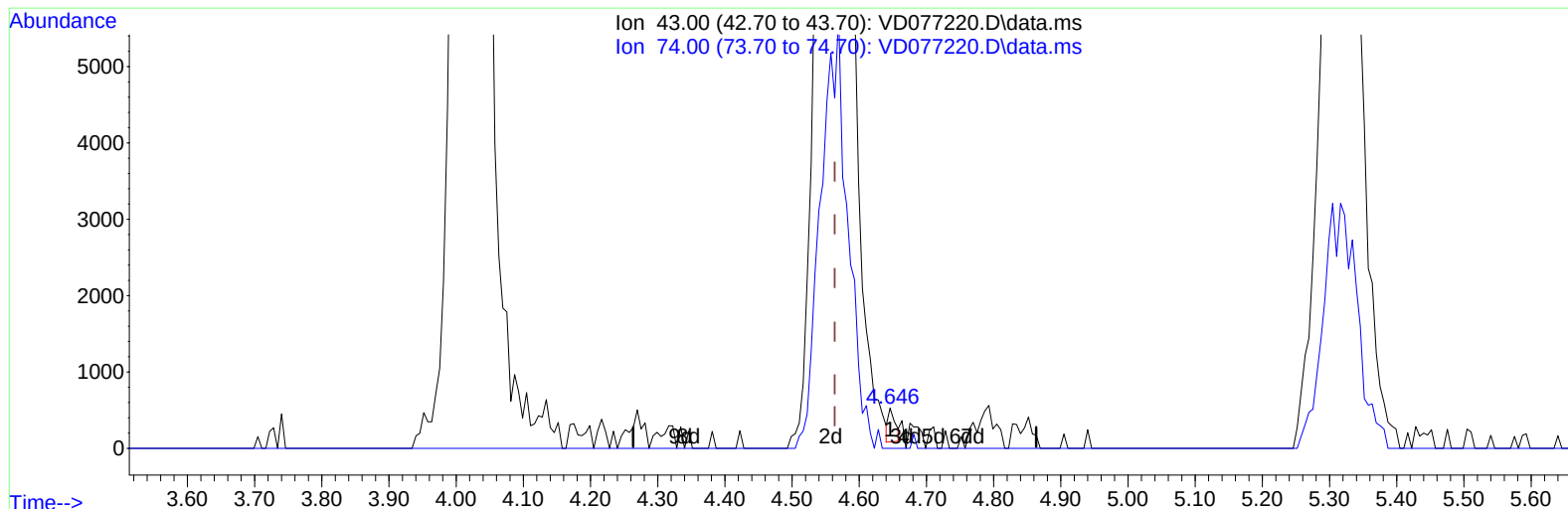
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092623\
 Data File : VD077220.D
 Acq On : 26 Sep 2023 10:42
 Operator : JC/SY
 Sample : VSTDCCC025
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC025

Manual IntegrationsAPPROVED

Quant Time: Sep 27 01:29:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 25 23:07:59 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/28/2023



TIC: VD077220.D\data.ms

(15) Methyl Acetate (T)

4.646min (+ 0.082) 0.14 ug/L

response	311	
Ion	Exp%	Act%
43.00	100.00	100.00
74.00	28.10	28.30
0.00	0.00	0.00
0.00	0.00	0.00

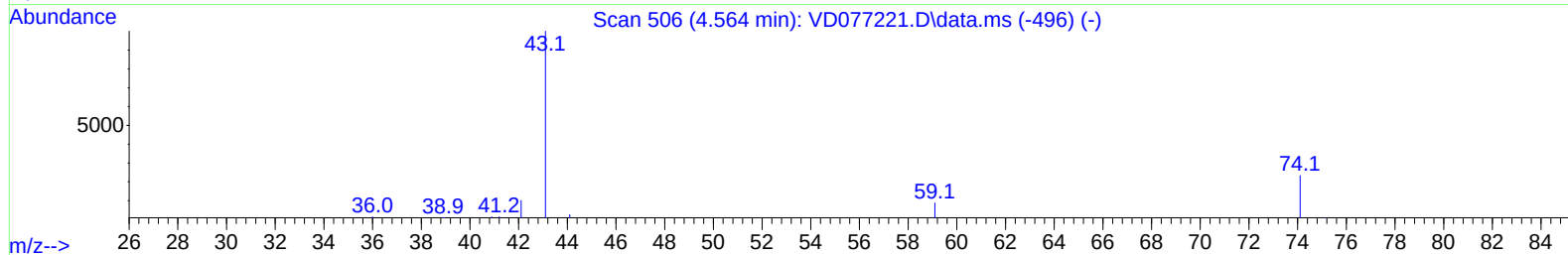
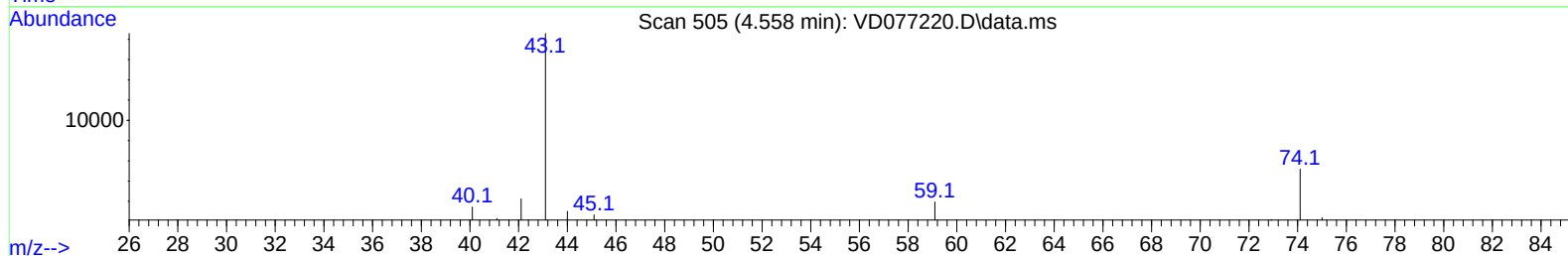
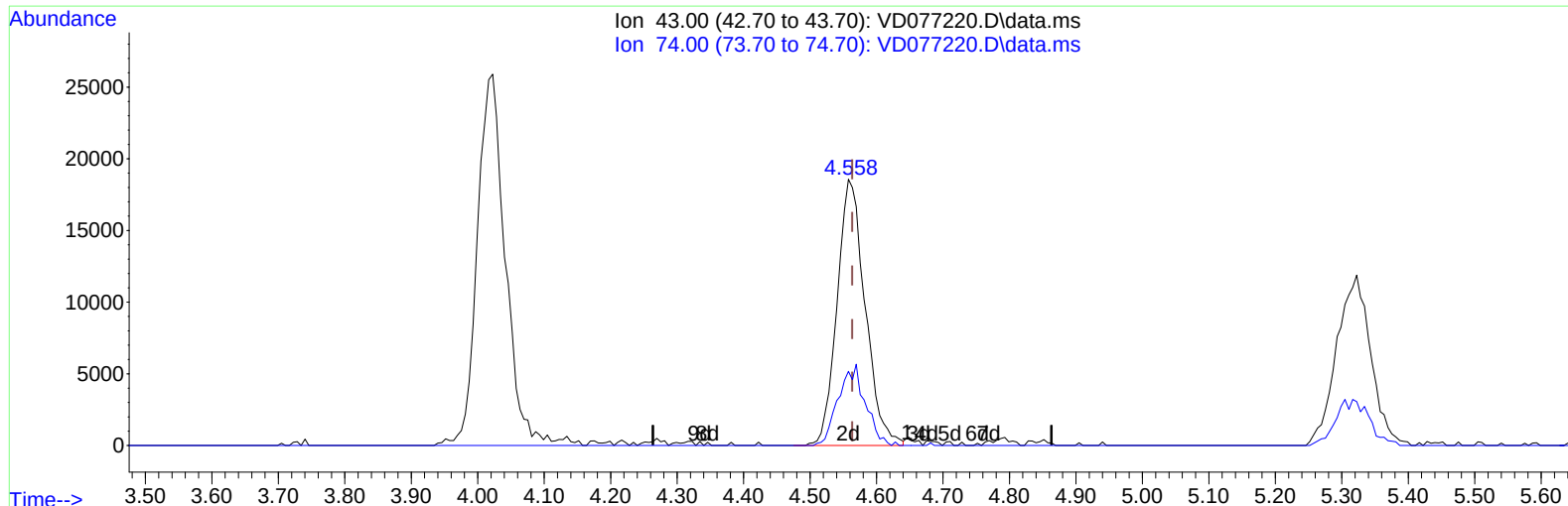
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TIC: VD077220.D\data.ms

(15) Methyl Acetate (T)

4.558min (-0.006) 24.88 ug/L m

response 54474

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	28.10	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	257818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	261679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	144678	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	108739	15.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.799	69	104355	24.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.160%
11) 1,1-Dichloroethene-d2	3.917	65	33758	17.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.400%
21) 2-Butanone-d5	6.993	46	57448	46.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.000%
24) Chloroform-d	7.569	84	210430	21.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.228	65	100726	20.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	8.199	84	394289	20.744	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.210	67	121962	20.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.560%
41) Toluene-d8	10.269	98	351711	21.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.522	79	50642	21.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.320%
47) 2-Hexanone-d5	10.875	63	46898	49.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	125938	23.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	123334	20.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	84759	20.216	ug/L	99
3) Chloromethane	2.146	50	134504	24.726	ug/L	98
5) Vinyl chloride	2.281	62	137153	21.171	ug/L	99
6) Bromomethane	2.693	94	82477	20.808	ug/L	100
8) Chloroethane	2.834	64	105662	33.256	ug/L	99
9) Trichlorofluoromethane	3.175	101	172471	25.748	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	112358	23.467	ug/L	98
12) 1,1-Dichloroethene	3.940	96	95548	23.916	ug/L	99
13) Acetone	4.022	43	73597	57.410	ug/L	98
14) Carbon disulfide	4.269	76	267068	25.634	ug/L	98
15) Methyl Acetate	4.558	43	54474m	24.882	ug/L	
16) Methylene chloride	4.799	84	142132	22.137	ug/L	97
17) trans-1,2-Dichloroethene	5.305	96	109511	24.353	ug/L	91
18) Methyl tert-butyl Ether	5.316	73	251578	23.734	ug/L	98
19) 1,1-Dichloroethane	6.111	63	209900	24.766	ug/L	99
20) cis-1,2-Dichloroethene	7.075	96	136966	24.947	ug/L	97
22) 2-Butanone	7.087	43	87285	52.635	ug/L	98
23) Bromochloromethane	7.434	128	66022	25.397	ug/L #	81
25) Chloroform	7.593	83	235653	25.127	ug/L	97

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.322	62	139782	25.192	ug/L	94
29) Cyclohexane	7.875	56	128871	24.209	ug/L	99
30) 1,1,1-Trichloroethane	7.793	97	187282	24.706	ug/L	99
31) Carbon tetrachloride	7.993	117	152018	24.813	ug/L	96
33) Benzene	8.252	78	489651	25.344	ug/L	100
34) Trichloroethene	9.028	95	119096	24.429	ug/L	96
35) Methylcyclohexane	9.275	83	168633	24.837	ug/L	99
37) 1,2-Dichloropropane	9.305	63	134211	25.321	ug/L	98
38) Bromodichloromethane	9.581	83	177389	25.183	ug/L	98
39) cis-1,3-Dichloropropene	10.016	75	199520	24.778	ug/L	99
40) 4-Methyl-2-pentanone	10.157	43	162895	53.634	ug/L	100
42) Toluene	10.334	91	540985	25.955	ug/L	97
44) trans-1,3-Dichloropropene	10.557	75	176791	25.399	ug/L	99
45) 1,1,2-Trichloroethane	10.734	97	114798	25.433	ug/L	96
46) Tetrachloroethene	10.810	164	95703	25.026	ug/L	97
48) 2-Hexanone	10.922	43	135751	58.284	ug/L	99
49) Dibromochloromethane	11.075	129	129010	25.679	ug/L	95
50) 1,2-Dibromoethane	11.181	107	107732	25.504	ug/L	93
51) Chlorobenzene	11.610	112	346491	24.475	ug/L	96
52) Ethylbenzene	11.687	91	569884	25.220	ug/L	99
53) m,p-Xylene	11.793	106	220029	25.531	ug/L	95
54) o-Xylene	12.122	106	215296	25.620	ug/L	96
55) Styrene	12.134	104	399720	26.162	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.675	83	138962	25.752	ug/L	96
59) Bromoform	12.298	173	85338	26.199	ug/L	99
60) Isopropylbenzene	12.422	105	563198	24.914	ug/L	99
61) 1,2,3-Trichloropropane	12.728	75	91628	25.008	ug/L	97
62) 1,3,5-Trimethylbenzene	12.904	105	426961	24.703	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	421825	24.579	ug/L	99
64) 1,3-Dichlorobenzene	13.457	146	263922	23.989	ug/L	100
65) 1,4-Dichlorobenzene	13.540	146	276345	24.037	ug/L	97
67) 1,2-Dichlorobenzene	13.834	146	243933	24.068	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.445	75	19088	24.348	ug/L	97
69) 1,3,5-Trichlorobenzene	14.592	180	169492	23.434	ug/L	98
70) 1,2,4-trichlorobenzene	15.098	180	142520	22.990	ug/L	98
71) Naphthalene	15.334	128	307688	23.978	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	137834	23.799	ug/L	98

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

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