

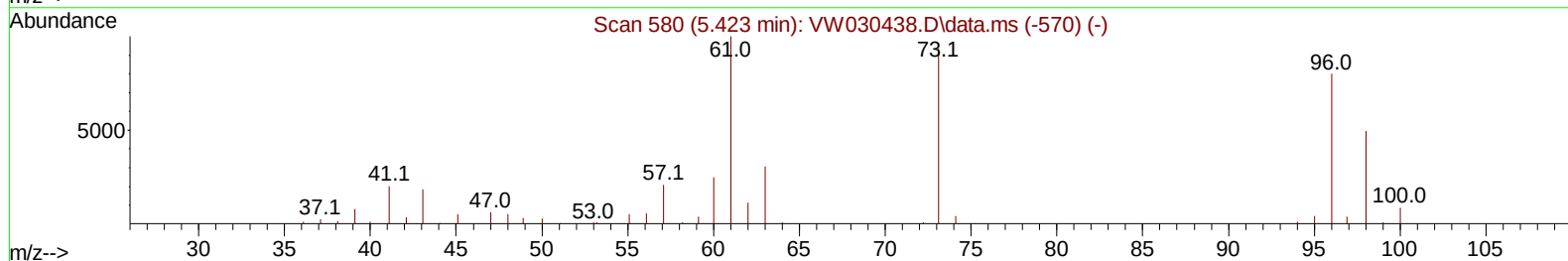
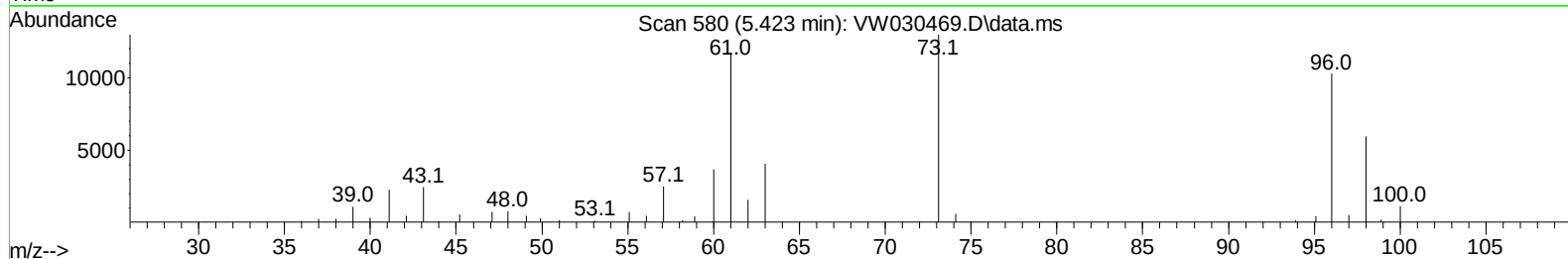
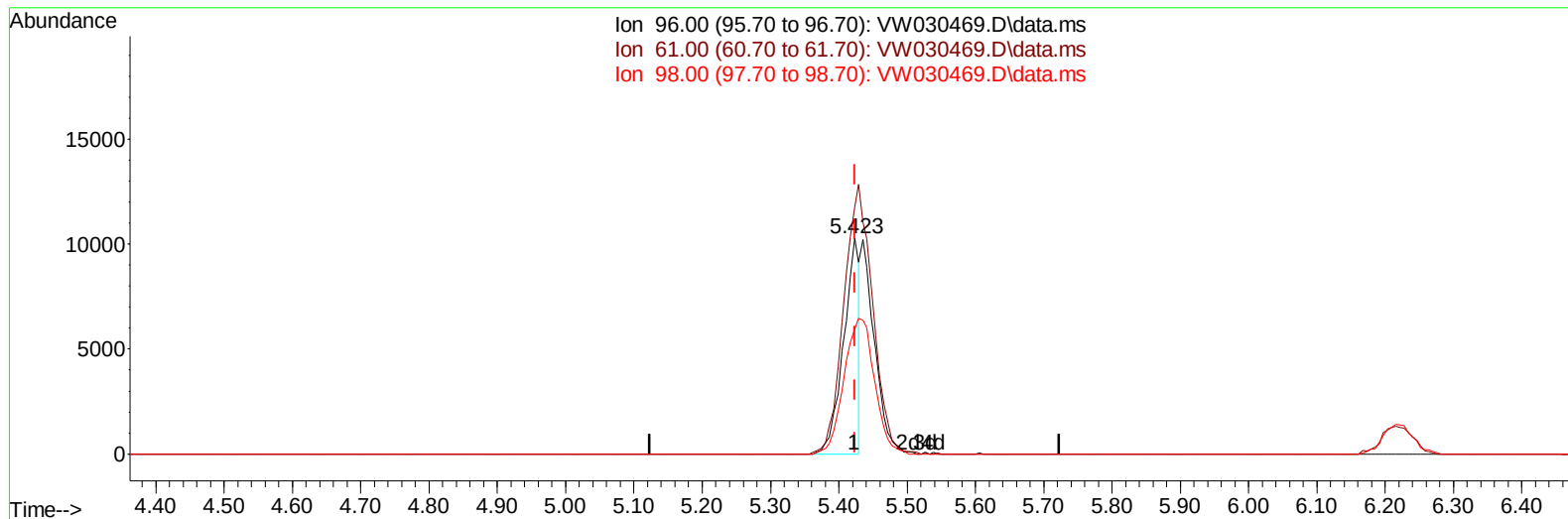
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
Data File : VW030469.D
Acq On : 09 Oct 2024 01:23
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Oct 09 02:04:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



TIC: VW030469.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.423min (-0.000) 11.06 ug/L

response 16679

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	143.30	114.21
98.00	66.20	57.96
0.00	0.00	0.00

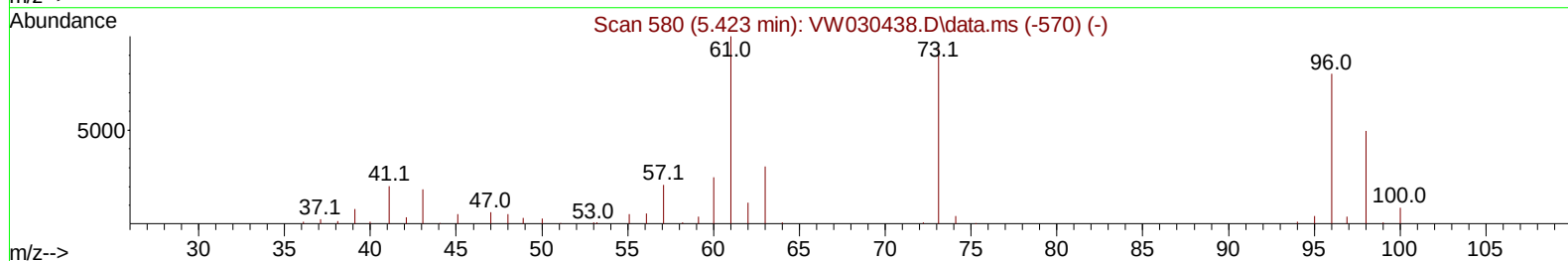
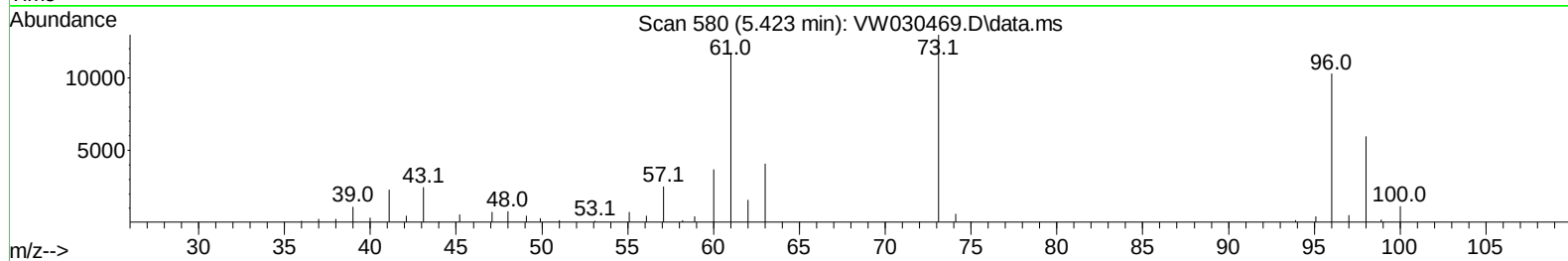
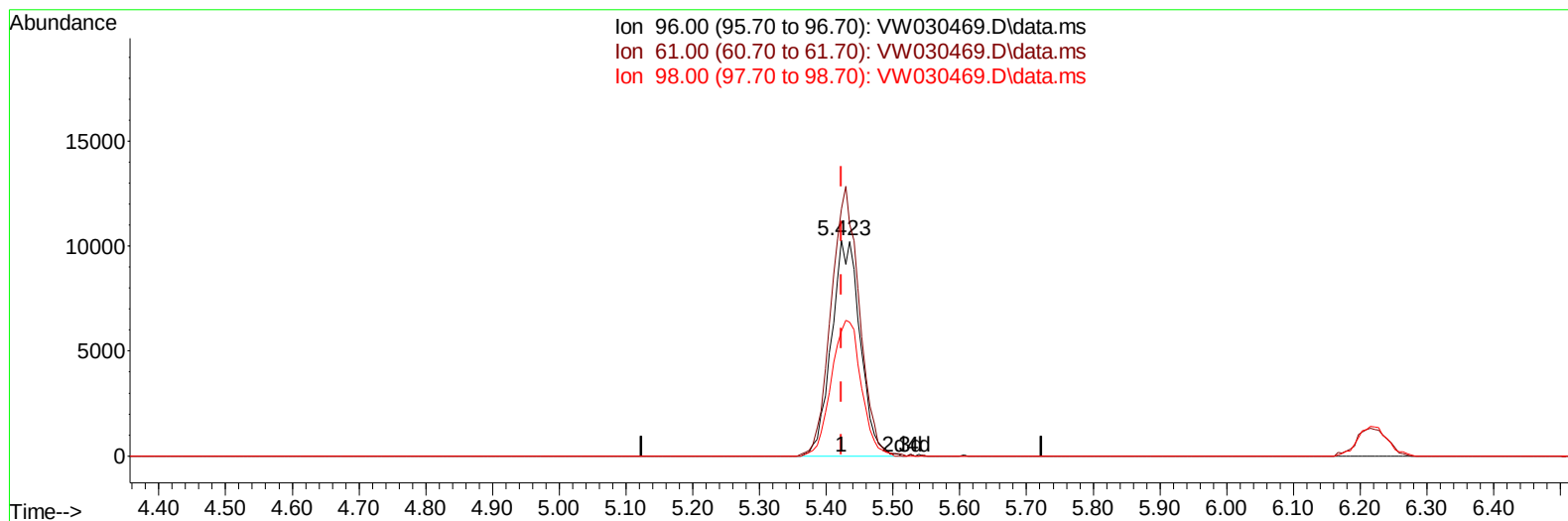
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TIC: VW030469.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.423min (-0.000) 20.38 ug/L m

response 30729

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	143.30	114.21
98.00	66.20	57.96
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	8.843	114	111776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	100989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	11736	13.436	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.760%	
7) Chloroethane-d5	2.899	69	10144	15.962	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.840%	
11) 1,1-Dichloroethene-d2	4.021	65	10438	16.371	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.480%	
21) 2-Butanone-d5	7.081	46	10918	31.083	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	62.160%	
24) Chloroform-d	7.654	84	64151	21.363	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.440%	
26) 1,2-Dichloroethane-d4	8.307	65	31835	20.311	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.240%	
32) Benzene-d6	8.270	84	118602	20.954	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	9.276	67	32205	18.918	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	75.680%	
41) Toluene-d8	10.325	98	116146	22.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.520%	
43) trans-1,3-Dichloroprop...	10.575	79	14715	20.781	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.120%	
47) 2-Hexanone-d5	10.922	63	10541	37.497	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	75.000%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	26591	20.903	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	13.848	152	43360	24.045	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	20625	16.881	ug/L	92
3) Chloromethane	2.216	50	11826	12.356	ug/L	97
5) Vinyl chloride	2.369	62	14977	14.720	ug/L	92
6) Bromomethane	2.789	94	12416	18.334	ug/L	87
8) Chloroethane	2.942	64	9461	17.044	ug/L	86
9) Trichlorofluoromethane	3.265	101	28364	21.640	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	25763	19.729	ug/L #	83
12) 1,1-Dichloroethene	4.045	96	26697	20.558	ug/L	82
13) Acetone	4.131	43	9707	26.052	ug/L	97
14) Carbon disulfide	4.393	76	72186	16.716	ug/L	97
15) Methyl Acetate	4.673	43	7961	13.099	ug/L #	85
16) Methylene chloride	4.929	84	27444	15.952	ug/L	83
17) trans-1,2-Dichloroethene	5.423	96	30729m	20.384	ug/L	
18) Methyl tert-butyl Ether	5.429	73	46753	19.499	ug/L	95
19) 1,1-Dichloroethane	6.216	63	50281	17.514	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	33954	20.386	ug/L	88
22) 2-Butanone	7.179	43	12606	26.465	ug/L	89
23) Bromochloromethane	7.514	128	16332	22.461	ug/L #	67

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.679	83	60258	20.239	ug/L	98
27) 1,2-Dichloroethane	8.398	62	36685	18.579	ug/L	96
29) Cyclohexane	7.959	56	38127	17.127	ug/L	85
30) 1,1,1-Trichloroethane	7.874	97	53608	22.915	ug/L	96
31) Carbon tetrachloride	8.069	117	50518	24.162	ug/L	96
33) Benzene	8.325	78	125008	20.323	ug/L	100
34) Trichloroethene	9.093	95	35248	21.543	ug/L	93
35) Methylcyclohexane	9.337	83	51897	20.669	ug/L	90
37) 1,2-Dichloropropane	9.367	63	28785	17.736	ug/L #	95
38) Bromodichloromethane	9.648	83	41324	20.281	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	48882	19.643	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	25226	30.220	ug/L #	89
42) Toluene	10.386	91	143874	21.849	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	41094	19.929	ug/L	92
45) 1,1,2-Trichloroethane	10.788	97	24124	21.093	ug/L	94
46) Tetrachloroethene	10.861	164	31851	26.027	ug/L	85
48) 2-Hexanone	10.965	43	18443	30.004	ug/L #	93
49) Dibromochloromethane	11.129	129	30721	23.869	ug/L	98
50) 1,2-Dibromoethane	11.233	107	23465	21.683	ug/L #	93
51) Chlorobenzene	11.654	112	95846	22.523	ug/L	98
52) Ethylbenzene	11.727	91	167657	22.474	ug/L	96
53) m,p-Xylene	11.836	106	65457	23.505	ug/L	97
54) o-Xylene	12.166	106	63130	23.817	ug/L	94
55) Styrene	12.178	104	110481	24.434	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	25611	19.120	ug/L #	98
59) Bromoform	12.349	173	19005	24.153	ug/L	97
60) Isopropylbenzene	12.458	105	177336	23.003	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	18388	17.809	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	150445	24.127	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	143697	23.324	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	83789	24.321	ug/L	85
65) 1,4-Dichlorobenzene	13.574	146	82016	23.304	ug/L	88
67) 1,2-Dichlorobenzene	13.867	146	74314	24.195	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	4298	18.167	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.629	180	60756	25.551	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	50551	25.677	ug/L	98
71) Naphthalene	15.360	128	83081	23.071	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	45425	26.360	ug/L	98

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

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