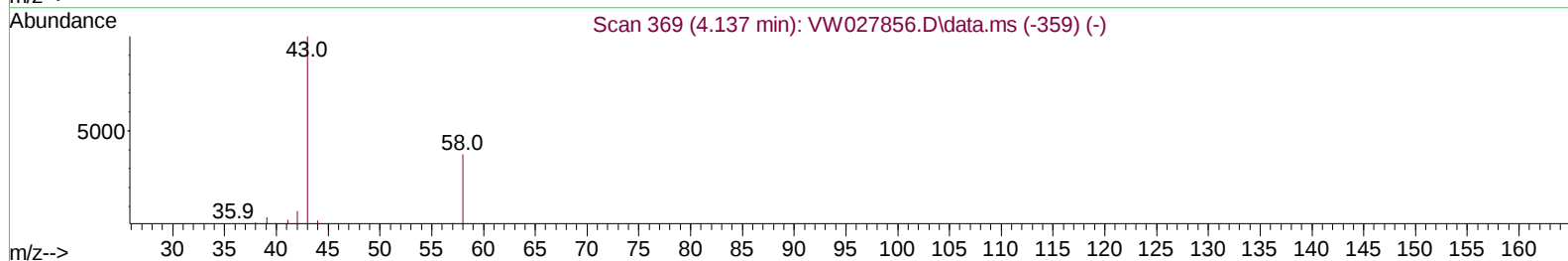
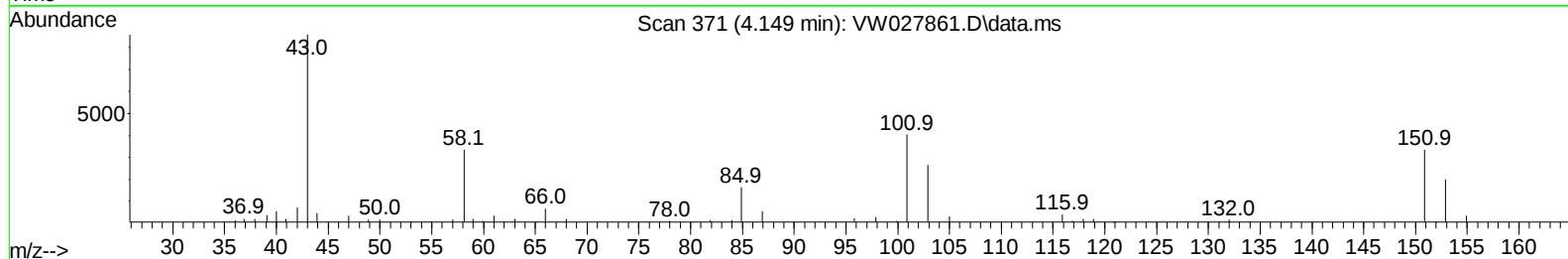
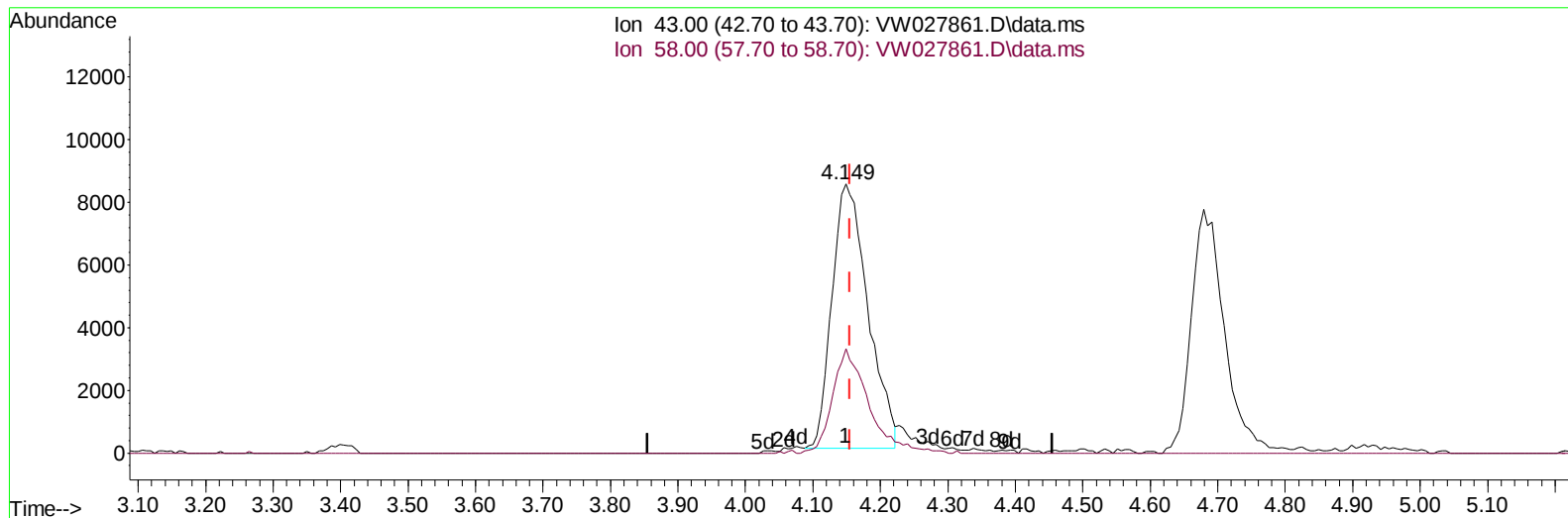


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
Data File : VW027861.D
Acq On : 30 Jan 2024 11:52
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 30 21:55:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 25 00:24:22 2024
Response via : Initial Calibration



TIC: VW027861.D\data.ms

(13) Acetone (T)

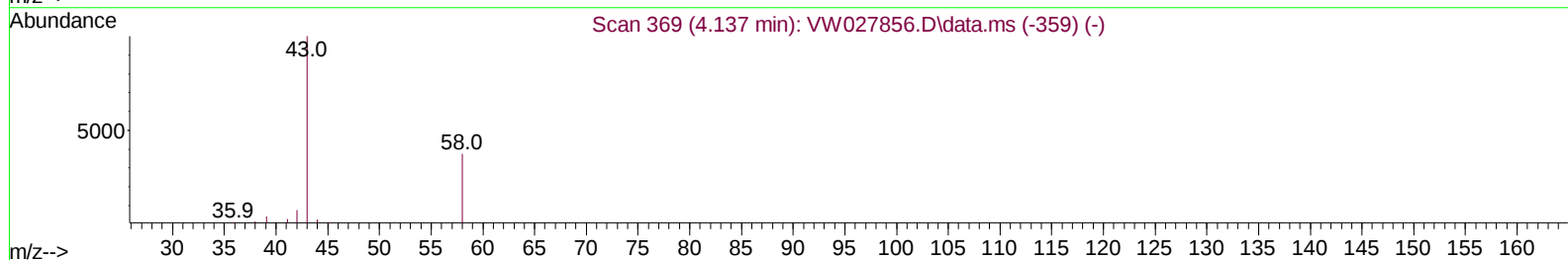
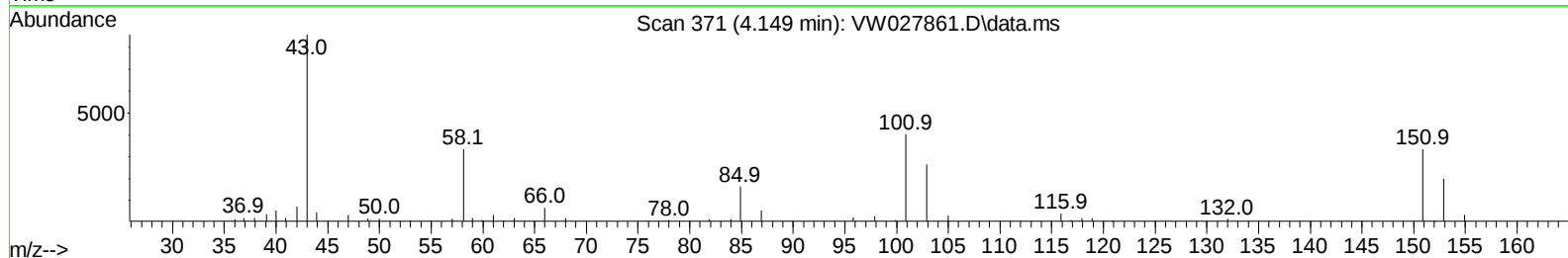
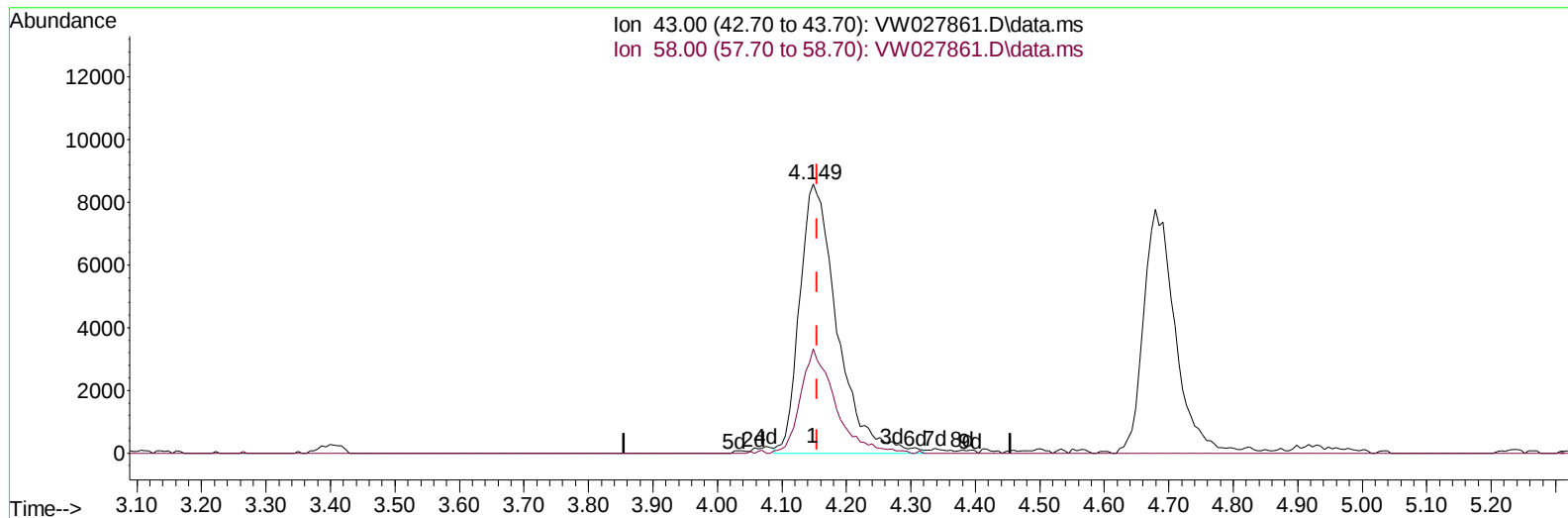
4.149min (-0.006) 37.84 ug/L

response 31317

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.10	38.86
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VW027861.D\data.ms

(13) Acetone (T)

4.149min (-0.006) 41.83 ug/L m

response 34619

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.10	35.15
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	8.843	114	320817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	145402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	89702	22.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	91.640%		
7) Chloroethane-d5	2.905	69	71333	20.780	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	83.120%		
11) 1,1-Dichloroethene-d2	4.027	65	37775	21.446	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	85.800%		
21) 2-Butanone-d5	7.087	46	32345	49.954	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	99.900%		
24) Chloroform-d	7.648	84	189830	24.470	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	97.880%		
26) 1,2-Dichloroethane-d4	8.306	65	84638	24.081	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	96.320%		
32) Benzene-d6	8.276	84	389085	24.135	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	96.520%		
36) 1,2-Dichloropropane-d6	9.270	67	107150	24.024	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	96.080%		
41) Toluene-d8	10.318	98	373453	24.779	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	99.120%		
43) trans-1,3-Dichloroprop...	10.574	79	44246	25.522	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	102.080%		
47) 2-Hexanone-d5	10.922	63	30448	52.009	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	104.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80784	25.426	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	101.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	134897	26.392	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	105.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	73324	22.033	ug/L	100
3) Chloromethane	2.228	50	88453	21.388	ug/L	96
5) Vinyl chloride	2.375	62	115134	27.584	ug/L	100
6) Bromomethane	2.795	94	68207	20.987	ug/L	92
8) Chloroethane	2.942	64	66556	24.203	ug/L	97
9) Trichlorofluoromethane	3.271	101	104124	21.740	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	99231	25.456	ug/L	100
12) 1,1-Dichloroethene	4.045	96	96284	25.231	ug/L	97
13) Acetone	4.149	43	34619m	41.834	ug/L	
14) Carbon disulfide	4.392	76	280352	23.900	ug/L	100
15) Methyl Acetate	4.679	43	26388	23.439	ug/L	95
16) Methylene chloride	4.917	84	98805	21.243	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	101217	24.825	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	119804	24.050	ug/L	100
19) 1,1-Dichloroethane	6.215	63	171759	24.832	ug/L	98
20) cis-1,2-Dichloroethene	7.172	96	110667	24.955	ug/L	100
22) 2-Butanone	7.185	43	38833	48.378	ug/L	99
23) Bromochloromethane	7.514	128	47622	24.750	ug/L	94

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 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.678	83	179880	25.155	ug/L	95
27) 1,2-Dichloroethane	8.398	62	101374	25.082	ug/L	96
29) Cyclohexane	7.959	56	148347	25.668	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	152197	26.715	ug/L	99
31) Carbon tetrachloride	8.069	117	137609	27.845	ug/L	97
33) Benzene	8.325	78	398498	25.416	ug/L	100
34) Trichloroethene	9.093	95	111974	26.128	ug/L	97
35) Methylcyclohexane	9.331	83	191240	26.514	ug/L	96
37) 1,2-Dichloropropane	9.367	63	96530	25.556	ug/L	100
38) Bromodichloromethane	9.642	83	124575	26.377	ug/L	96
39) cis-1,3-Dichloropropene	10.068	75	153239	26.328	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	73220	49.696	ug/L	99
42) Toluene	10.385	91	447215	26.209	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	120703	26.866	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	72079	25.472	ug/L	97
46) Tetrachloroethene	10.861	164	90793	25.982	ug/L	95
48) 2-Hexanone	10.964	43	55489	52.014	ug/L	99
49) Dibromochloromethane	11.129	129	81618	26.396	ug/L	96
50) 1,2-Dibromoethane	11.233	107	66454	25.479	ug/L	97
51) Chlorobenzene	11.653	112	290862	25.815	ug/L	97
52) Ethylbenzene	11.727	91	508214	26.423	ug/L	98
53) m,p-Xylene	11.836	106	197870	26.431	ug/L	95
54) o-Xylene	12.159	106	187279	26.706	ug/L	97
55) Styrene	12.178	104	316880	26.748	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	77825	25.510	ug/L	95
59) Bromoform	12.348	173	46884	26.260	ug/L #	90
60) Isopropylbenzene	12.458	105	519235	26.265	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	53792	24.432	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	431983	27.198	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	417109	26.468	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	236762	26.106	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	231573	26.123	ug/L	88
67) 1,2-Dichlorobenzene	13.866	146	205914	26.639	ug/L	87
68) 1,2-Dibromo-3-chloropr...	14.476	75	10828	25.201	ug/L	98
69) 1,3,5-Trichlorobenzene	14.628	180	165346	26.480	ug/L	94
70) 1,2,4-trichlorobenzene	15.128	180	134366	26.207	ug/L	92
71) Naphthalene	15.360	128	220796	26.216	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	118443	27.469	ug/L	98

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

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