

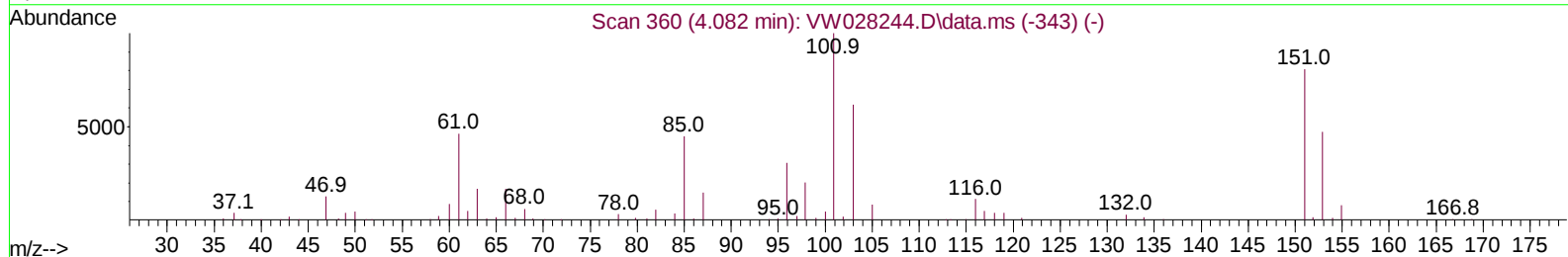
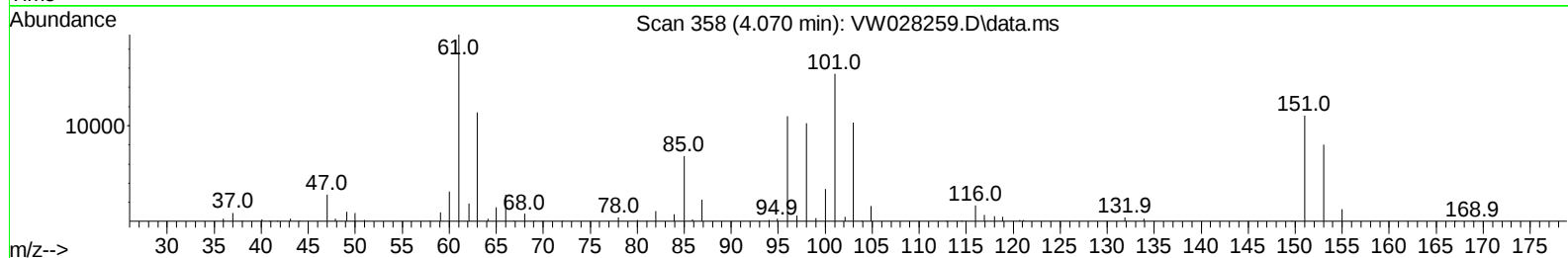
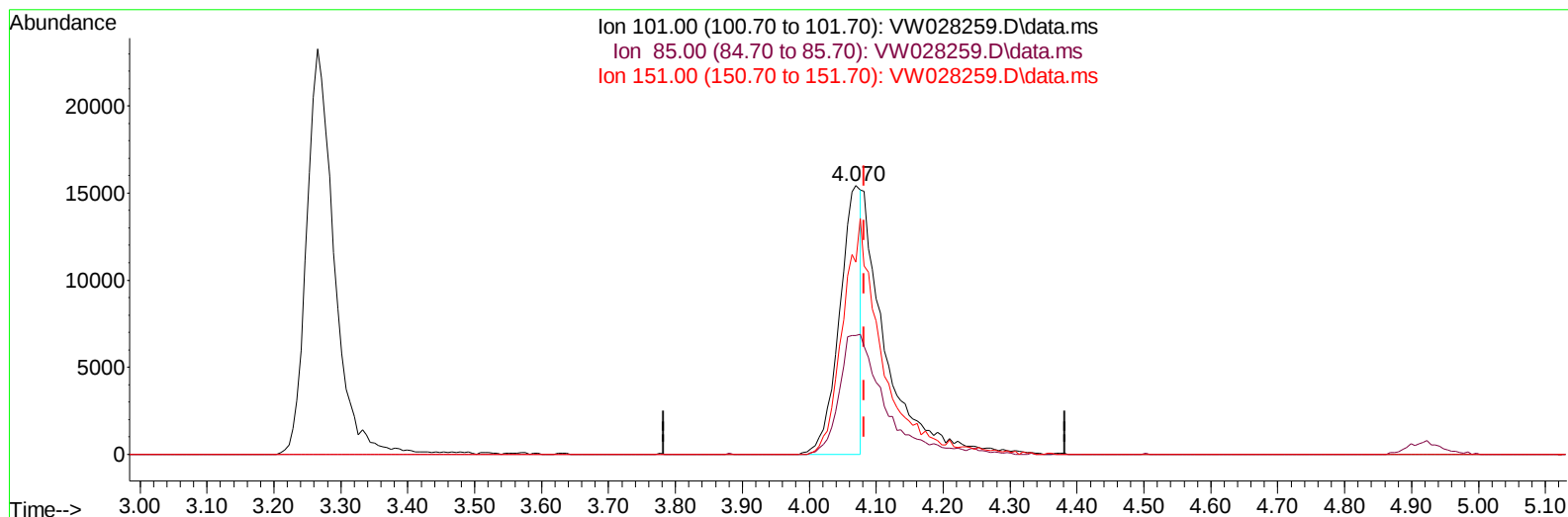
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028259.D
Acq On : 27 Mar 2024 18:36
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.0g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Mar 28 01:16:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 01:11:29 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



TIC: VW028259.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.070min (-0.012) 10.49 ug/L

response 34015

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.50	37.69
151.00	73.00	149.18#
0.00	0.00	0.00

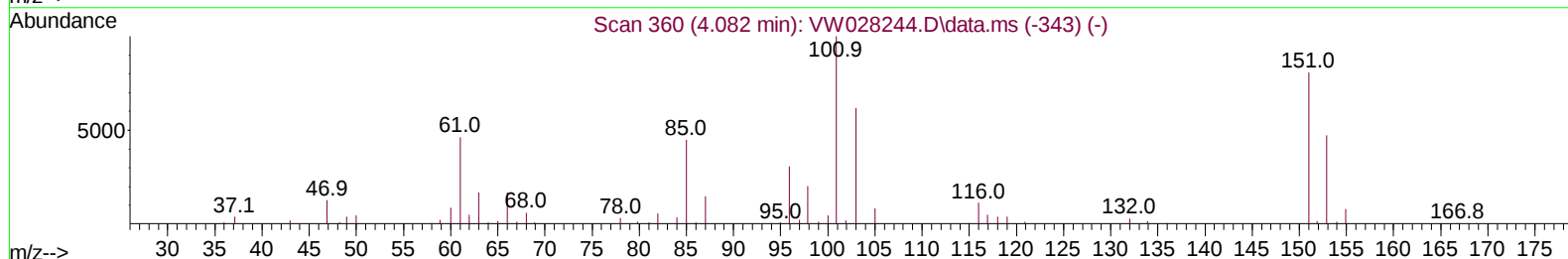
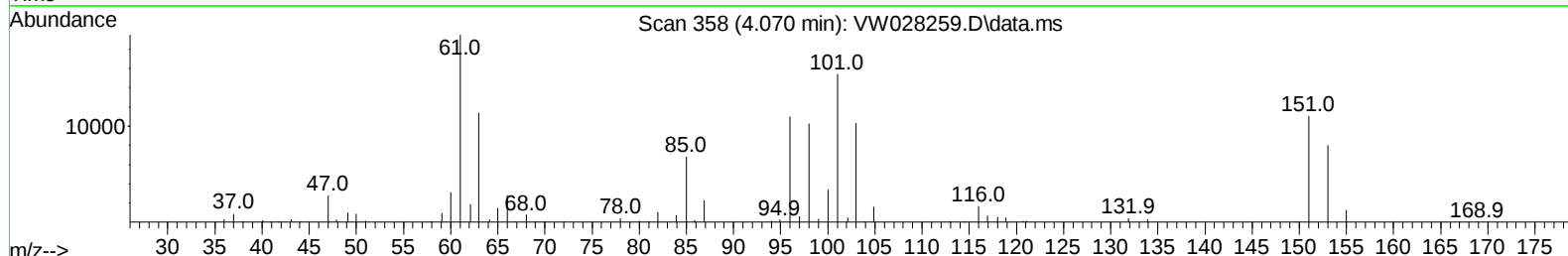
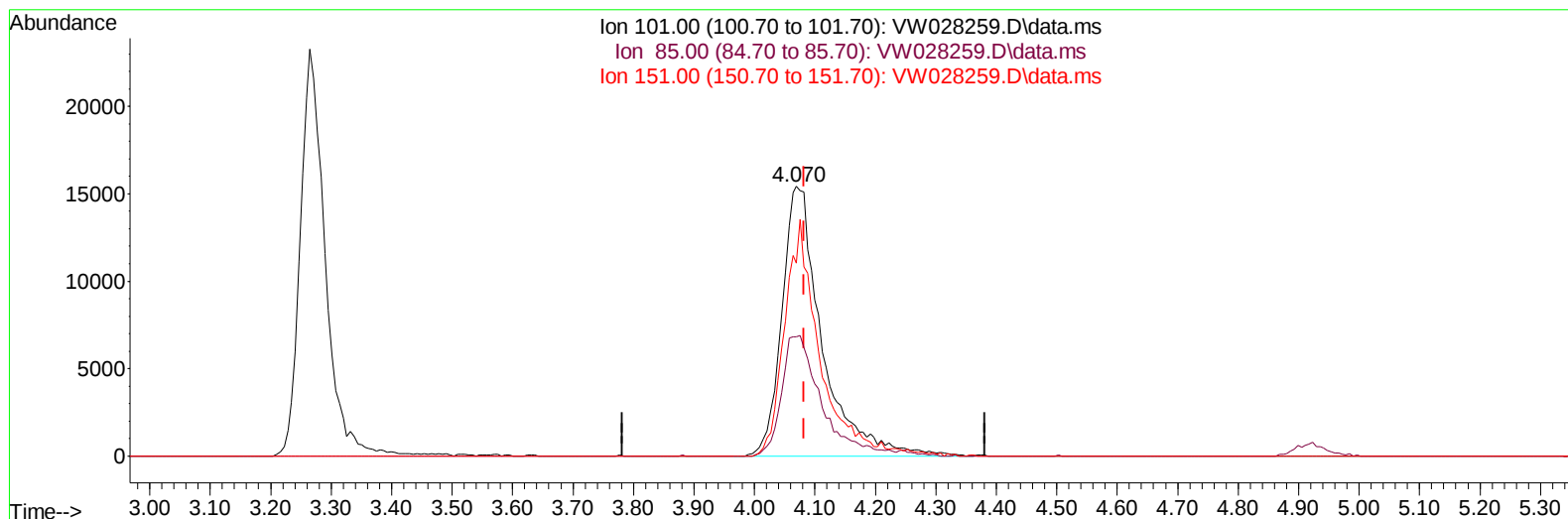
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TIC: VW028259.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.070min (-0.012) 21.90 ug/L m

response 71006

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.50	18.05#
151.00	73.00	71.46
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	232156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	46458	17.103	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.400%	
7) Chloroethane-d5	2.899	69	38211	20.135	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.520%	
11) 1,1-Dichloroethene-d2	4.021	65	32298	18.750	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.000%	
21) 2-Butanone-d5	7.075	46	52224	65.186	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.380%	
24) Chloroform-d	7.648	84	167743	24.503	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	8.307	65	94256	24.985	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.920%	
32) Benzene-d6	8.270	84	318406	24.430	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	97.720%	
36) 1,2-Dichloropropane-d6	9.270	67	97636	26.032	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.120%	
41) Toluene-d8	10.319	98	295782	24.604	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	10.575	79	43477	25.522	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	102.080%	
47) 2-Hexanone-d5	10.922	63	42723	68.912	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	137.820%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83780	30.239	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	120.960%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	101847	24.454	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	55246	16.404	ug/L #	85
3) Chloromethane	2.222	50	48955	20.495	ug/L	98
5) Vinyl chloride	2.375	62	54358	20.132	ug/L	97
6) Bromomethane	2.783	94	35832	22.284	ug/L	94
8) Chloroethane	2.930	64	32484	22.384	ug/L	98
9) Trichlorofluoromethane	3.265	101	63732	19.523	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	71006m	21.895	ug/L	
12) 1,1-Dichloroethene	4.045	96	65495	21.847	ug/L	97
13) Acetone	4.118	43	34276	38.532	ug/L	98
14) Carbon disulfide	4.387	76	190865	20.413	ug/L	98
15) Methyl Acetate	4.667	43	37402	27.297	ug/L	99
16) Methylene chloride	4.917	84	74726	21.148	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	74541	23.397	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	128579	26.750	ug/L #	90
19) 1,1-Dichloroethane	6.216	63	147352	23.890	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	84915	24.679	ug/L	94
22) 2-Butanone	7.167	43	48383	47.906	ug/L	96
23) Bromochloromethane	7.514	128	36937	24.282	ug/L	93

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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	154303	24.301	ug/L	98
27) 1,2-Dichloroethane	8.398	62	106404	23.729	ug/L	97
29) Cyclohexane	7.953	56	123610	22.200	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	126442	22.596	ug/L	99
31) Carbon tetrachloride	8.069	117	113457	21.616	ug/L	97
33) Benzene	8.319	78	315007	23.981	ug/L	100
34) Trichloroethene	9.087	95	85187	23.244	ug/L	98
35) Methylcyclohexane	9.331	83	134382	21.693	ug/L	99
37) 1,2-Dichloropropane	9.368	63	84547	25.163	ug/L	100
38) Bromodichloromethane	9.642	83	110458	24.384	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	132662	24.655	ug/L	98
40) 4-Methyl-2-pentanone	10.203	43	106852	57.614	ug/L	98
42) Toluene	10.386	91	342211	23.870	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	112595	24.785	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	62132	25.594	ug/L	99
46) Tetrachloroethene	10.861	164	67515	22.854	ug/L	95
48) 2-Hexanone	10.965	43	75849	52.209	ug/L	98
49) Dibromochloromethane	11.123	129	72521	25.225	ug/L	97
50) 1,2-Dibromoethane	11.233	107	60614	26.113	ug/L	98
51) Chlorobenzene	11.654	112	219104	24.078	ug/L	99
52) Ethylbenzene	11.727	91	400699	23.943	ug/L	98
53) m,p-Xylene	11.837	106	146360	23.240	ug/L	100
54) o-Xylene	12.160	106	142899	24.468	ug/L	92
55) Styrene	12.178	104	249860	24.907	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	75777	27.291	ug/L	97
59) Bromoform	12.349	173	44142	25.766	ug/L	97
60) Isopropylbenzene	12.458	105	403349	23.745	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	56535	25.910	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	274658	24.098	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	331411	24.081	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	177475	23.419	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	176270	23.261	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	162705	24.932	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	13525	26.387	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	122775	23.259	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	106776	23.810	ug/L	99
71) Naphthalene	15.354	128	213832	27.781	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	93370	25.257	ug/L	99

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

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