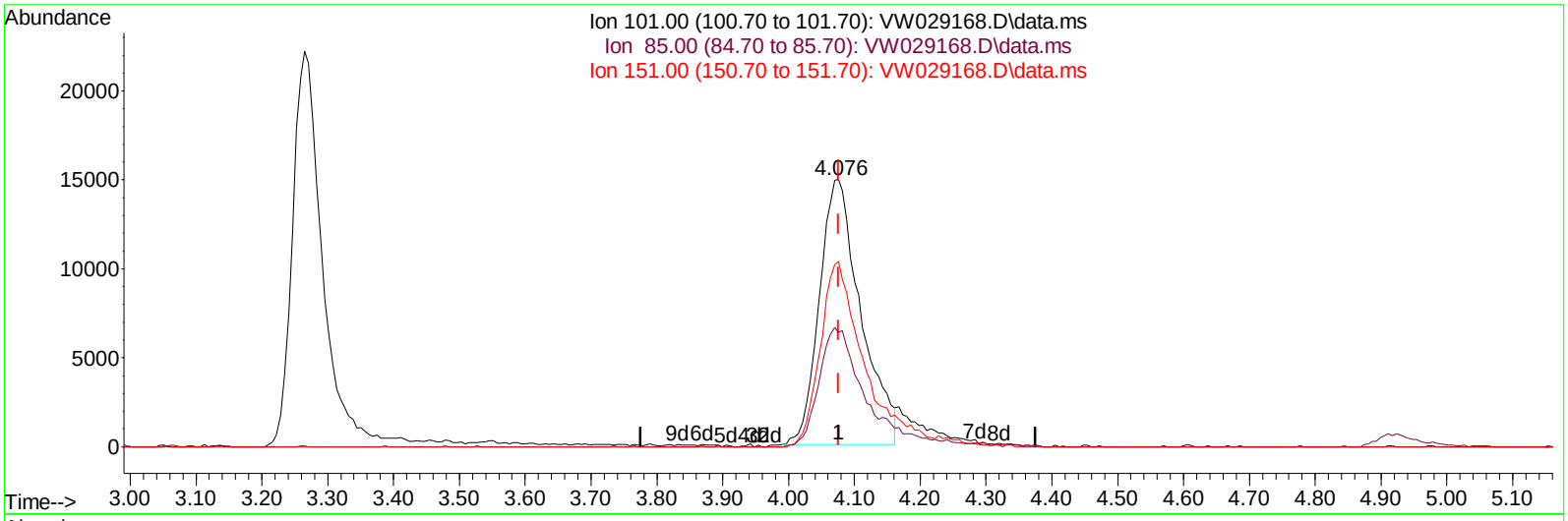
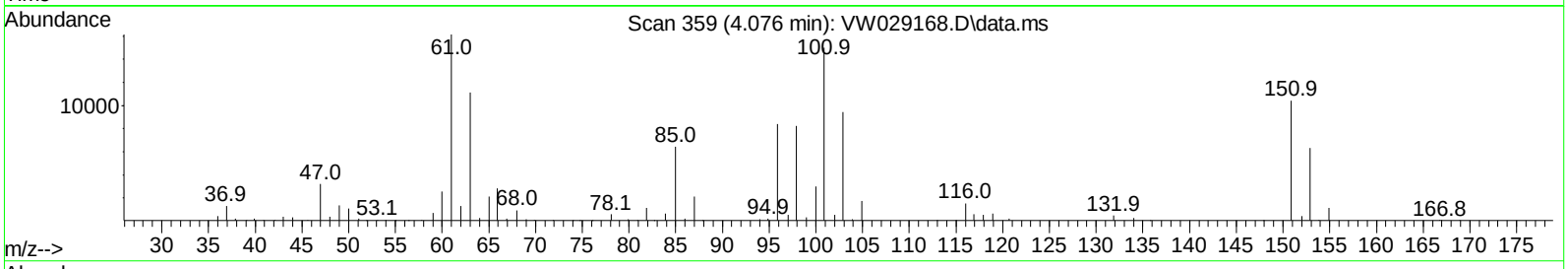
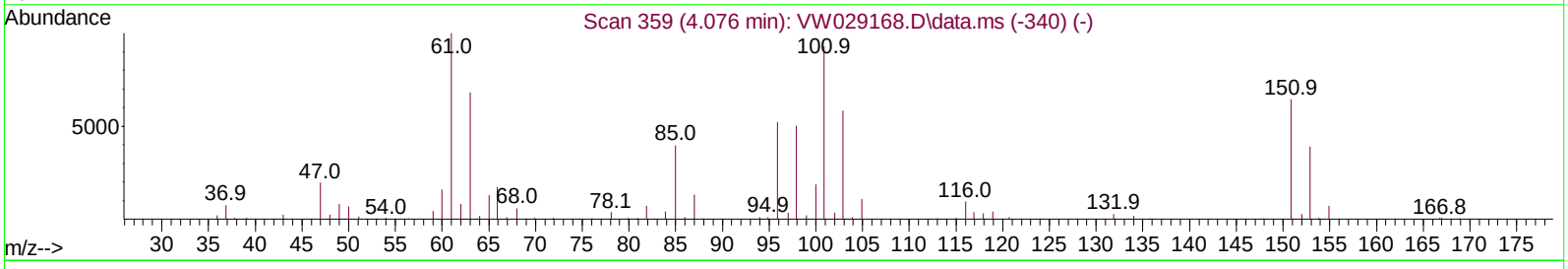
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029168.D
Acq On : 18 Jun 2024 10:19
Operator : SY/MD
Sample : VSTD02548
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029168.D\data.ms

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

4.076min (0.000) 20.30 ug/L

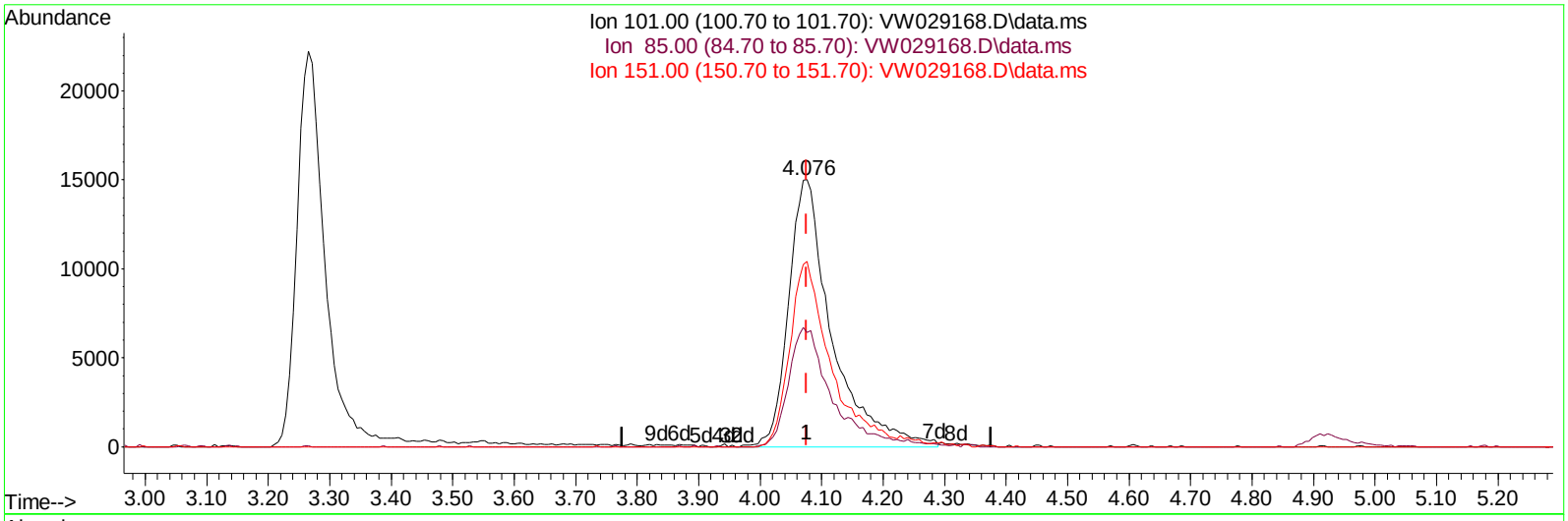
response 64893

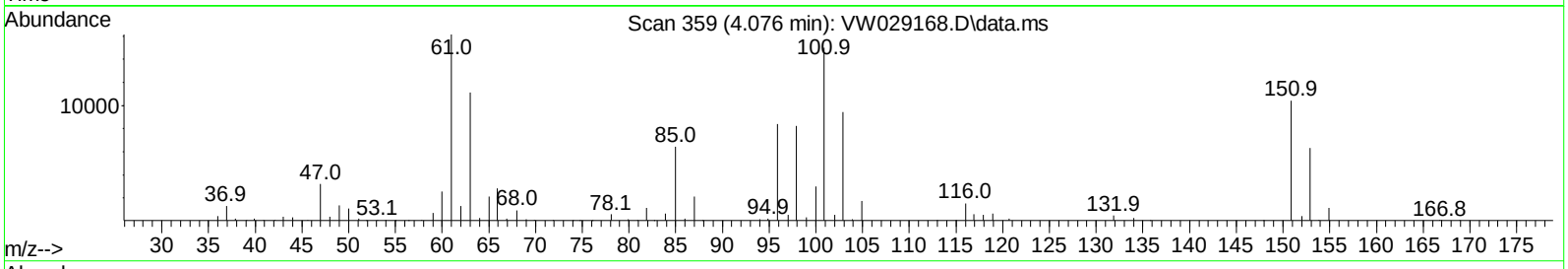
Ion	Exp%	Act%
101.00	100.00	100.00
85.00	37.70	42.81
151.00	65.30	74.19
0.00	0.00	0.00

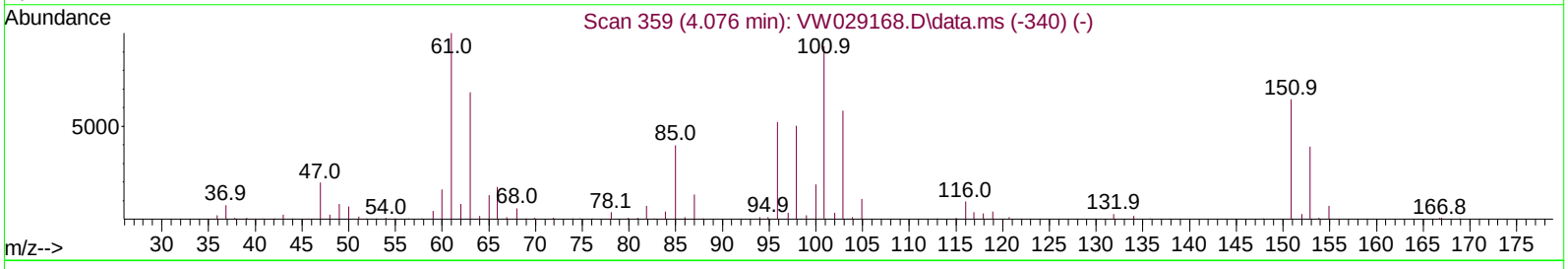
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029168.D
Acq On : 18 Jun 2024 10:19
Operator : SY/MD
Sample : VSTD02548
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration







TIC: VW029168.D\data.ms

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

4.076min (0.000) 23.00 ug/L m

response 73525

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	37.70	37.78
151.00	65.30	65.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029168.D
Acq On : 18 Jun 2024 10:19
Operator : SY/MD
Sample : VSTD02548
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80143	23.461	ug/L	0.00
7) Chloroethane-d5	2.893	69	67921	23.916	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	37670	22.839	ug/L	0.00
21) 2-Butanone-d5	7.075	46	46184	45.188	ug/L	0.00
24) Chloroform-d	7.648	84	173831	23.611	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	99578	23.557	ug/L	0.00
32) Benzene-d6	8.276	84	344520	24.800	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	105736	23.944	ug/L	0.00
41) Toluene-d8	10.319	98	312447	25.421	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	42012	23.608	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	32380	47.365	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80921	23.024	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	97021	24.535	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	46417	18.384	ug/L	100
3) Chloromethane	2.223	50	67746	19.732	ug/L	100
5) Vinyl chloride	2.375	62	82394	20.897	ug/L	100
6) Bromomethane	2.789	94	49073	20.708	ug/L	100
8) Chloroethane	2.930	64	50833	21.079	ug/L	100
9) Trichlorofluoromethane	3.265	101	69023	22.431	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	73525m	23.000	ug/L	
12) 1,1-Dichloroethene	4.045	96	63622	22.247	ug/L	100
13) Acetone	4.119	43	35359	40.710	ug/L	100
14) Carbon disulfide	4.393	76	195098	20.899	ug/L	100
15) Methyl Acetate	4.667	43	36313	21.060	ug/L	100
16) Methylene chloride	4.929	84	82010	18.897	ug/L	100
17) trans-1,2-Dichloroethene	5.429	96	69369	21.843	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	112826	22.215	ug/L	100
19) 1,1-Dichloroethane	6.216	63	150887	21.998	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	77318	22.077	ug/L	100
22) 2-Butanone	7.173	43	51210	43.124	ug/L	100
23) Bromochloromethane	7.508	128	33657	21.588	ug/L	100
25) Chloroform	7.679	83	150090	22.409	ug/L	100
27) 1,2-Dichloroethane	8.398	62	106962	21.653	ug/L	100
29) Cyclohexane	7.959	56	118836	22.728	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	111579	21.939	ug/L	100
31) Carbon tetrachloride	8.069	117	102074	21.971	ug/L	100
33) Benzene	8.325	78	316233	23.012	ug/L	100
34) Trichloroethene	9.093	95	80135	21.857	ug/L	100
35) Methylcyclohexane	9.337	83	133004	23.067	ug/L	100
37) 1,2-Dichloropropane	9.368	63	87075	22.540	ug/L	100
38) Bromodichloromethane	9.642	83	104471	22.127	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	124456	22.800	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	104806	43.790	ug/L	100
42) Toluene	10.386	91	334593	23.684	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029168.D
Acq On : 18 Jun 2024 10:19
Operator : SY/MD
Sample : VSTD02548
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	103805	22.522	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	58546	21.769	ug/L	100
46) Tetrachloroethene	10.861	164	56140	21.904	ug/L	100
48) 2-Hexanone	10.965	43	77418	45.586	ug/L	100
49) Dibromochloromethane	11.129	129	63401	22.552	ug/L	100
50) 1,2-Dibromoethane	11.233	107	53578	22.193	ug/L	100
51) Chlorobenzene	11.654	112	206944	22.557	ug/L	100
52) Ethylbenzene	11.727	91	377777	23.557	ug/L	100
53) m,p-Xylene	11.837	106	138767	23.690	ug/L	100
54) o-Xylene	12.160	106	129197	23.600	ug/L	100
55) Styrene	12.178	104	228600	23.949	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	72706	21.855	ug/L	100
59) Bromoform	12.343	173	33003	21.137	ug/L	100
60) Isopropylbenzene	12.459	105	367262	24.194	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	52788	21.244	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	274241	24.945	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	294418	24.891	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	151674	23.089	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	159458	22.814	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	143439	23.619	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	11718	20.208	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	102853	23.199	ug/L	100
70) 1,2,4-trichlorobenzene	15.123	180	85649	23.832	ug/L	100
71) Naphthalene	15.360	128	163424	23.039	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	76263	23.289	ug/L	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
Data File : VW029168.D
Acq On : 18 Jun 2024 10:19
Operator : SY/MD
Sample : VSTD02548
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 19 00:53:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 00:51:34 2024
Response via : Initial Calibration