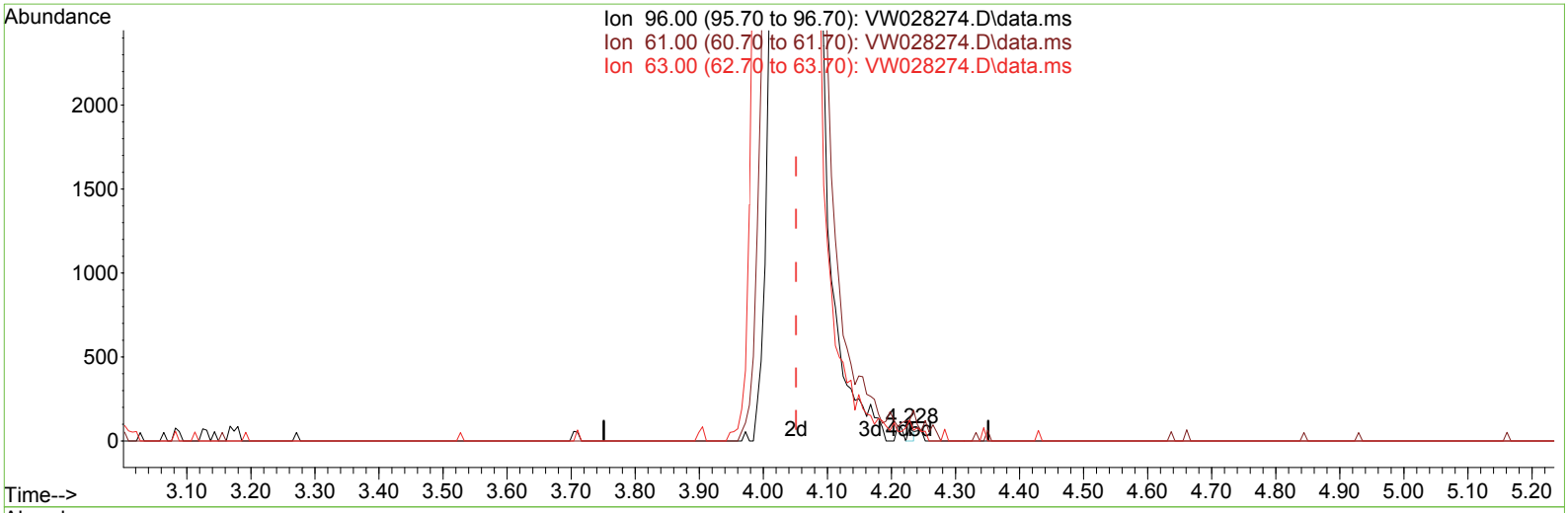
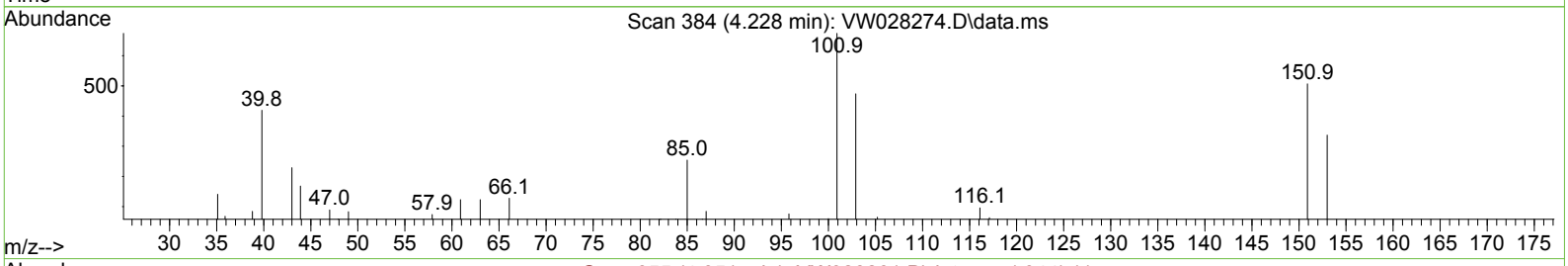
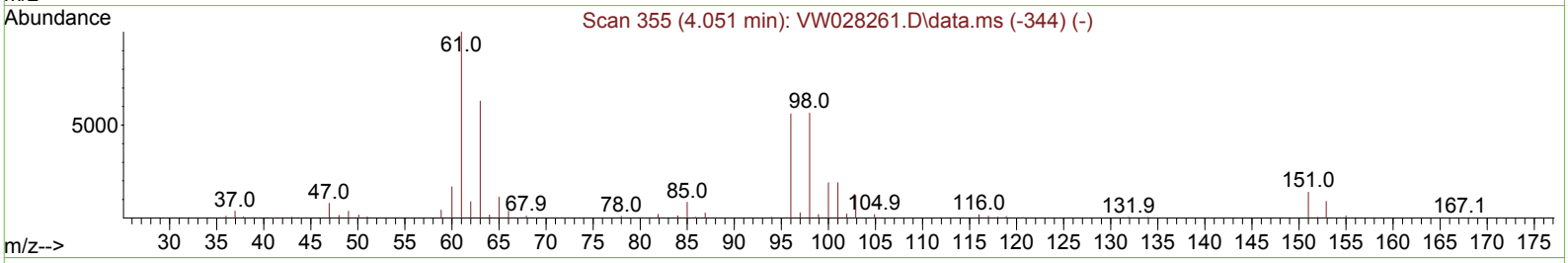
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
Data File : VW028274.D
Acq On : 29 Mar 2024 09:21
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 00:48:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration







TIC: VW028274.D\data.ms

(12) 1,1-Dichloroethene (T)

4.228min (+ 0.177) 0.01 ug/L

response 48

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.80	161.84
63.00	149.40	161.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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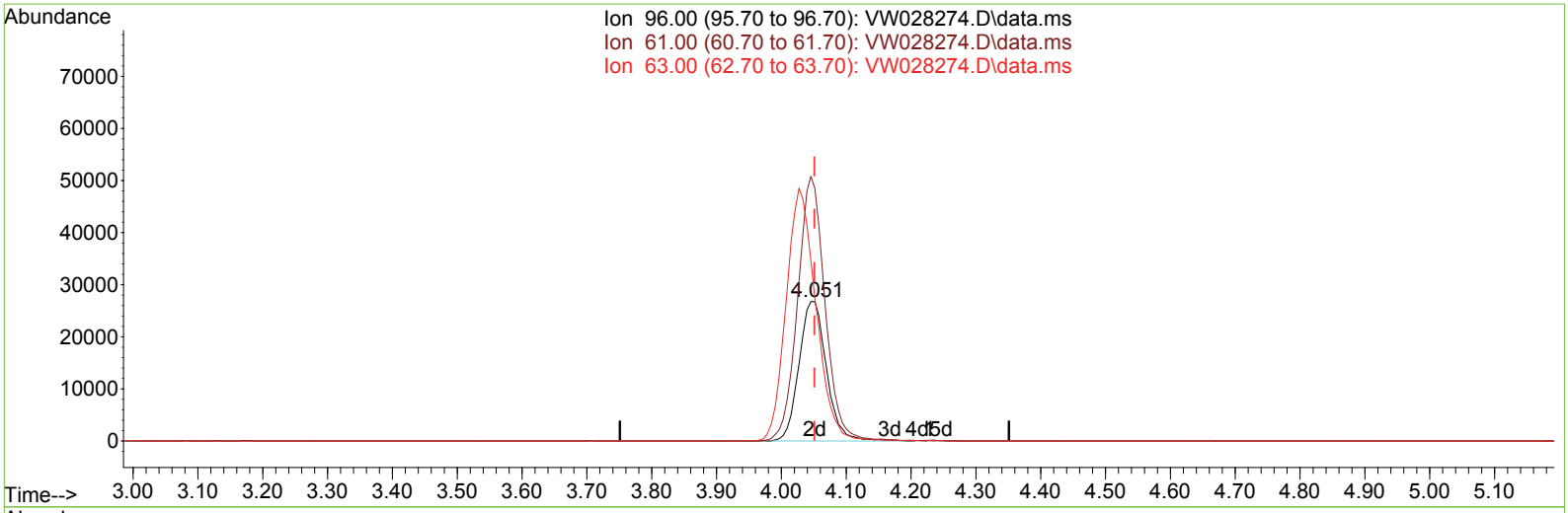
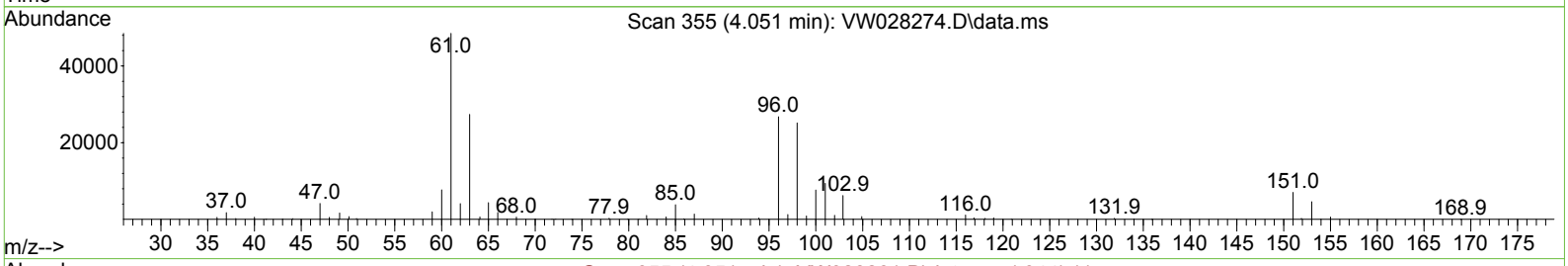
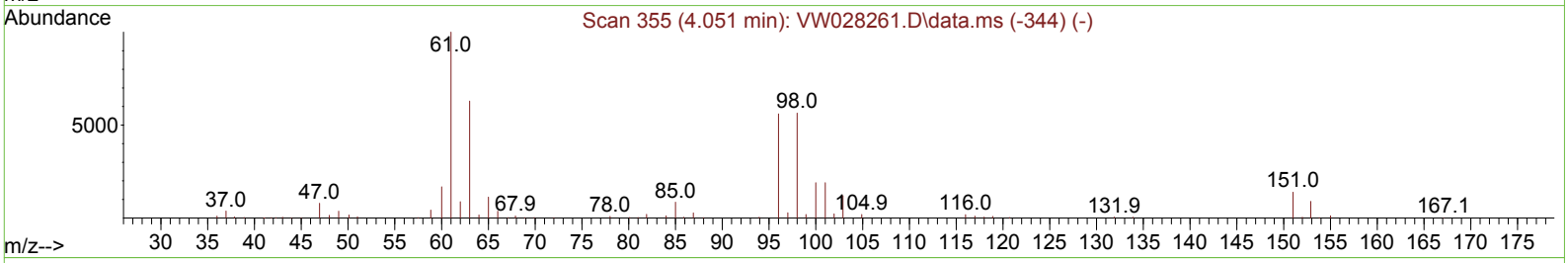
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 00:48:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration







TIC: VW028274.D\data.ms

(12) 1,1-Dichloroethene (T)

4.051min (+ 0.000) 24.32 ug/L m

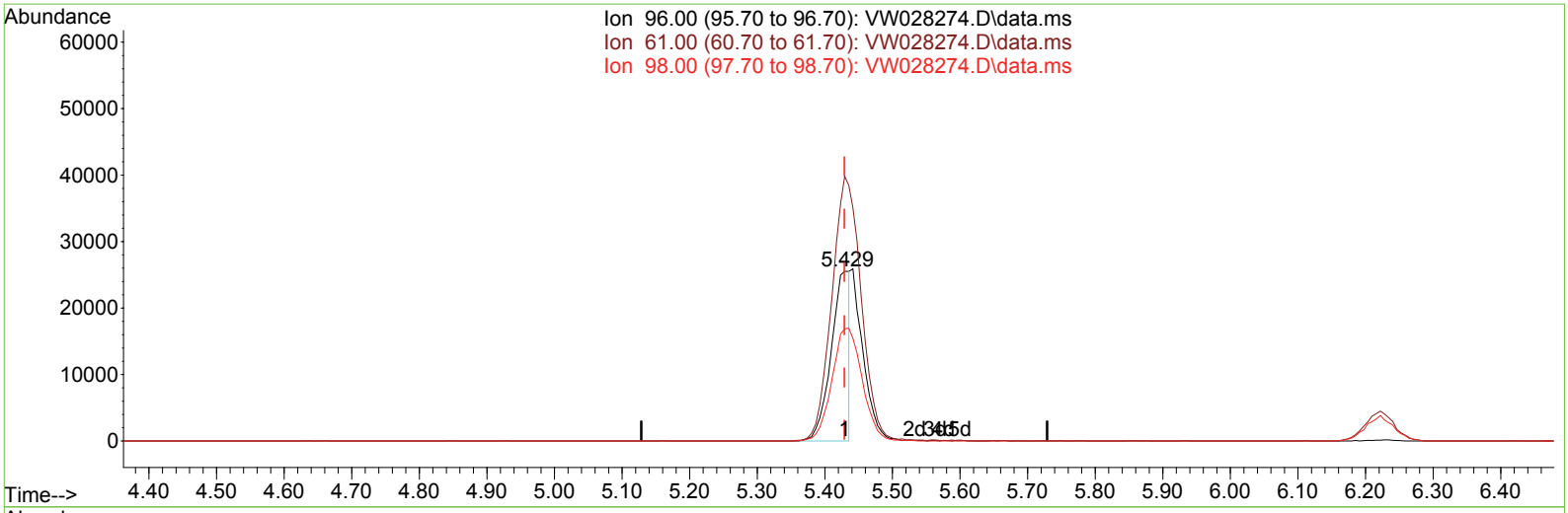
response 78810

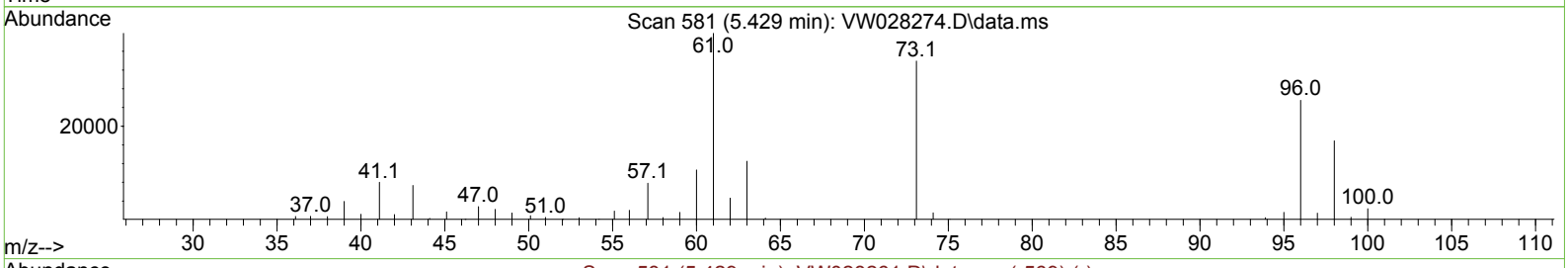
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.80	181.06
63.00	149.40	102.21#
0.00	0.00	0.00

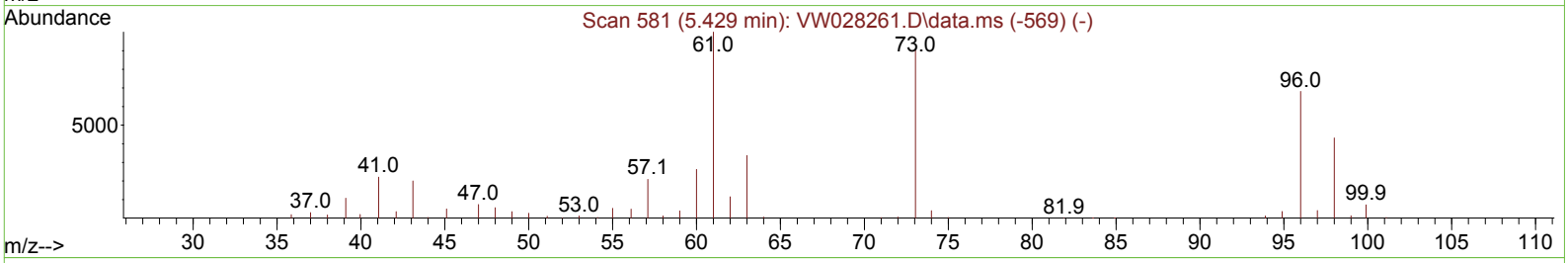
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
Data File : VW028274.D
Acq On : 29 Mar 2024 09:21
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 00:48:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration







TIC: VW028274.D\data.ms

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

5.429min (+ 0.000) 14.21 ug/L

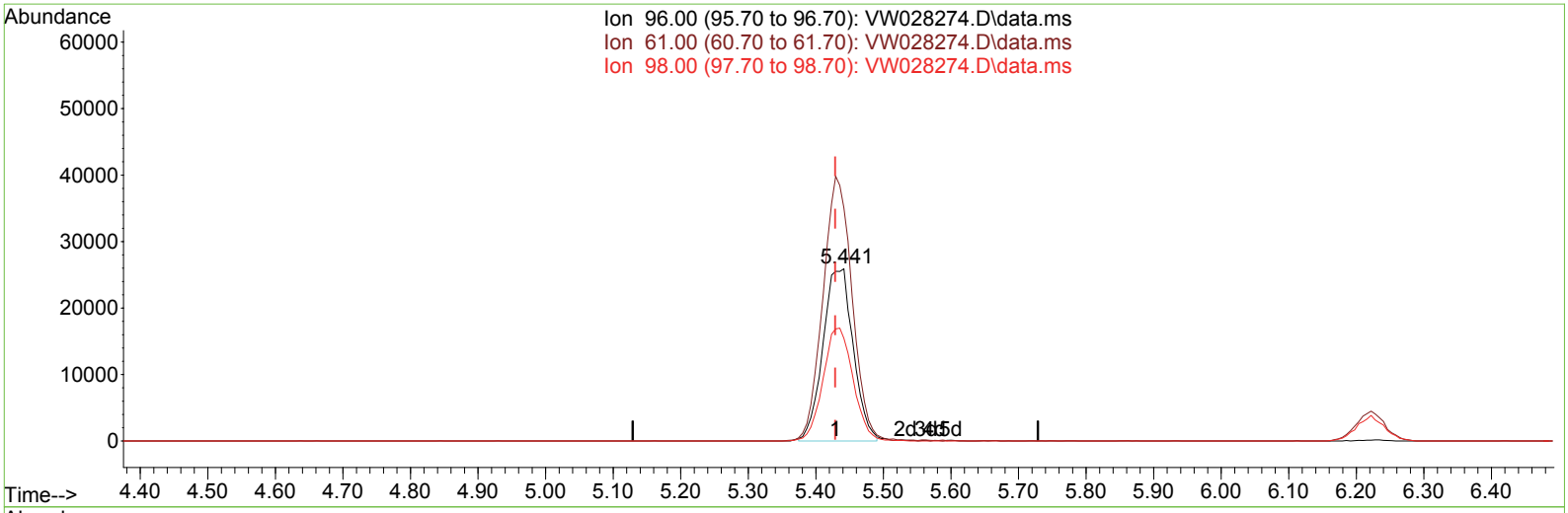
response 48945

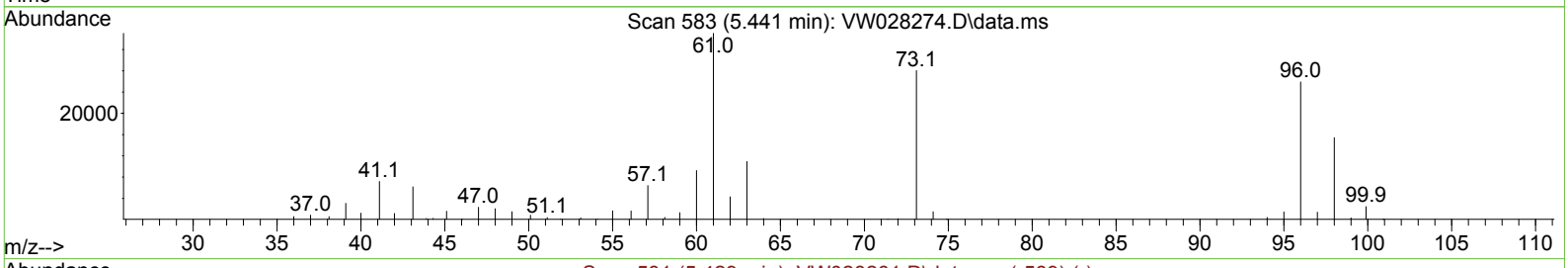
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.60	155.98
98.00	65.20	66.07
0.00	0.00	0.00

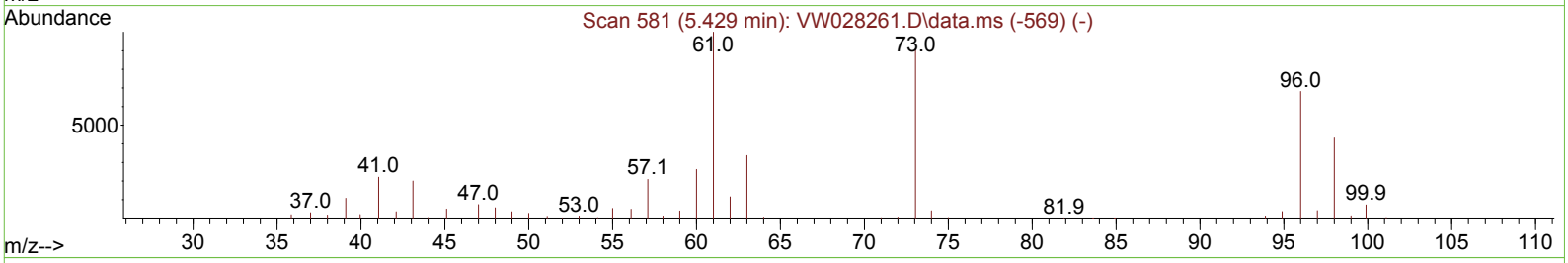
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
Data File : VW028274.D
Acq On : 29 Mar 2024 09:21
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 00:48:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration







TIC: VW028274.D\data.ms

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

5.441min (+ 0.013) 23.45 ug/L m

response 80758

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	140.60	135.22
98.00	65.20	59.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
Data File : VW028274.D
Acq On : 29 Mar 2024 09:21
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 00:48:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	250963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221014	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110796	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54072	18.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.640%			
7) Chloroethane-d5	2.905	69	44577	21.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.920%			
11) 1,1-Dichloroethene-d2	4.021	65	35221	18.915	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.640%			
21) 2-Butanone-d5	7.081	46	39039	45.077	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.160%			
24) Chloroform-d	7.648	84	173195	23.404	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	8.307	65	86998	21.333	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.320%			
32) Benzene-d6	8.276	84	327061	24.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.960%			
36) 1,2-Dichloropropane-d6	9.276	67	98696	25.416	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.680%			
41) Toluene-d8	10.319	98	290669	23.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	10.575	79	38761	21.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.920%			
47) 2-Hexanone-d5	10.922	63	29736	46.327	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.660%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70147	24.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	13.849	152	95999	23.785	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.120%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	70163	19.272	ug/L	93
3) Chloromethane	2.223	50	54917	21.268	ug/L	99
5) Vinyl chloride	2.375	62	70029	23.993	ug/L	99
6) Bromomethane	2.796	94	42211	24.284	ug/L	99
8) Chloroethane	2.942	64	39835	25.392	ug/L	98
9) Trichlorofluoromethane	3.271	101	83816	23.751	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	85957	24.519	ug/L	98
12) 1,1-Dichloroethene	4.051	96	78810m	24.319	ug/L	
13) Acetone	4.125	43	35607	37.029	ug/L	99
14) Carbon disulfide	4.393	76	223514	22.113	ug/L	98
15) Methyl Acetate	4.673	43	29508	19.922	ug/L	99
16) Methylene chloride	4.917	84	81104	21.233	ug/L	97
17) trans-1,2-Dichloroethene	5.441	96	80758m	23.449	ug/L	
18) Methyl tert-butyl Ether	5.429	73	119239	22.947	ug/L	98
19) 1,1-Dichloroethane	6.216	63	163011	24.449	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	90912	24.441	ug/L	98
22) 2-Butanone	7.167	43	43796	40.114	ug/L	99
23) Bromochloromethane	7.520	128	37080	22.549	ug/L	93
25) Chloroform	7.679	83	164369	23.946	ug/L	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 28 23:31:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	102384	21.122 ug/L #	95
29) Cyclohexane	7.959	56	146287	25.376 ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	141456	24.416 ug/L	99
31) Carbon tetrachloride	8.063	117	128107	23.574 ug/L	97
33) Benzene	8.325	78	346632	25.487 ug/L	100
34) Trichloroethene	9.093	95	93953	24.761 ug/L	92
35) Methylcyclohexane	9.337	83	155277	24.210 ug/L	99
37) 1,2-Dichloropropane	9.368	63	89214	25.646 ug/L	99
38) Bromodichloromethane	9.642	83	113300	24.157 ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	138233	24.813 ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	82500	42.965 ug/L	98
42) Toluene	10.386	91	377830	25.455 ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	113071	24.040 ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	59837	23.808 ug/L	96
46) Tetrachloroethene	10.861	164	73569	24.053 ug/L	94
48) 2-Hexanone	10.965	43	60874	40.471 ug/L	97
49) Dibromochloromethane	11.129	129	71600	24.054 ug/L	100
50) 1,2-Dibromoethane	11.233	107	55213	22.974 ug/L	96
51) Chlorobenzene	11.654	112	237669	25.227 ug/L	98
52) Ethylbenzene	11.727	91	433416	25.014 ug/L	98
53) m,p-Xylene	11.837	106	164056	25.160 ug/L	97
54) o-Xylene	12.160	106	154821	25.604 ug/L	98
55) Styrene	12.178	104	263567	25.377 ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	64035	22.275 ug/L	93
59) Bromoform	12.349	173	38251	23.040 ug/L	98
60) Isopropylbenzene	12.459	105	443167	26.921 ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	46937	22.197 ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	287805	26.057 ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	353752	26.524 ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	190309	25.913 ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	185785	25.299 ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	161630	25.557 ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	10053	20.239 ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	133426	26.082 ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	107403	24.714 ug/L	99
71) Naphthalene	15.360	128	171256	22.959 ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	87266	24.358 ug/L	95

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

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