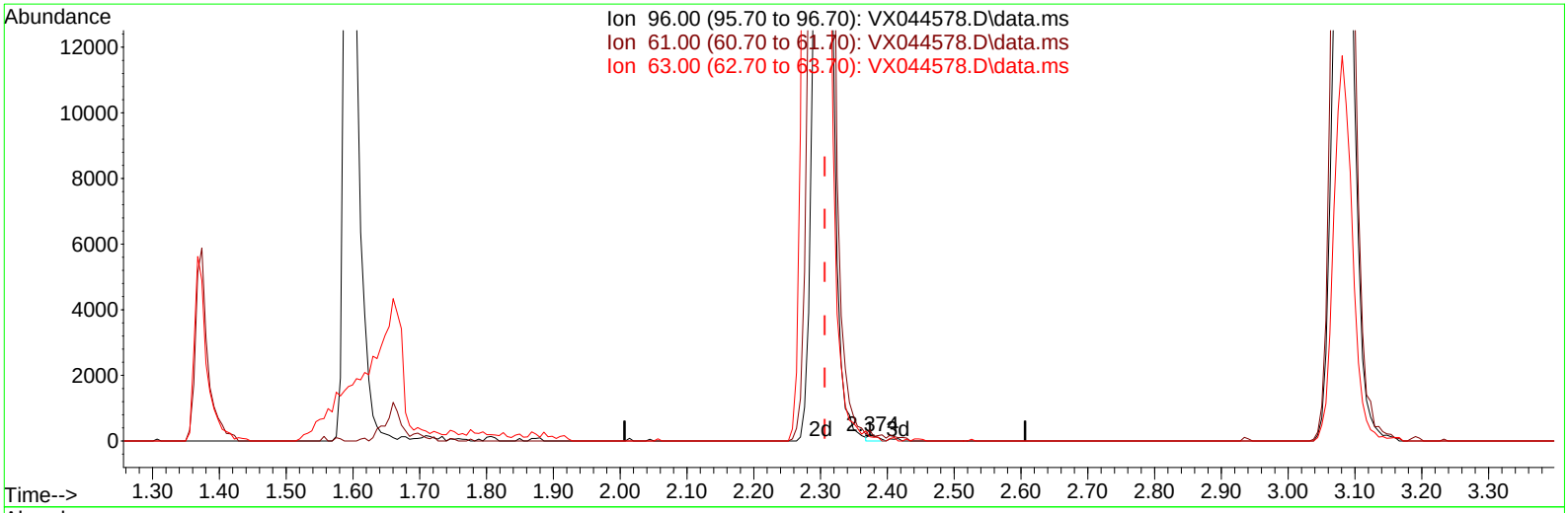
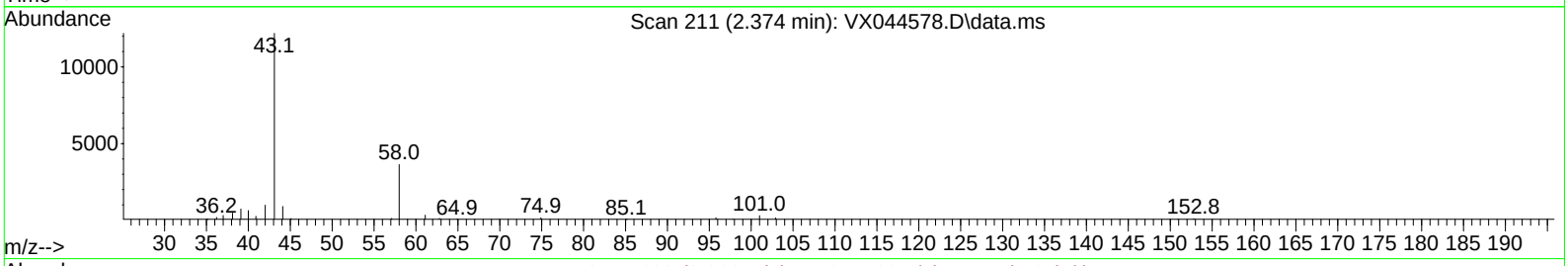
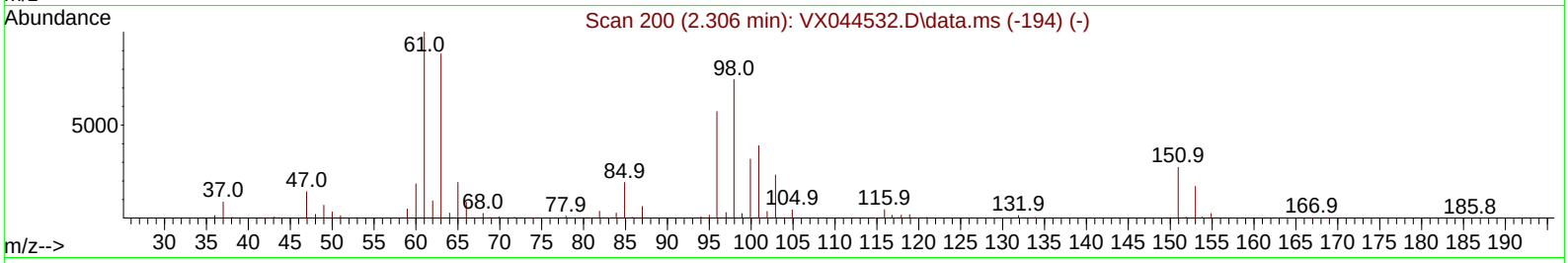
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010125\
Data File : VX044578.D
Acq On : 31 Dec 2024 14:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 01 00:19:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
Response via : Initial Calibration







TIC: VX044578.D\data.ms

(12) 1,1-Dichloroethene (T)

2.374min (+ 0.067) 0.16 ug/L

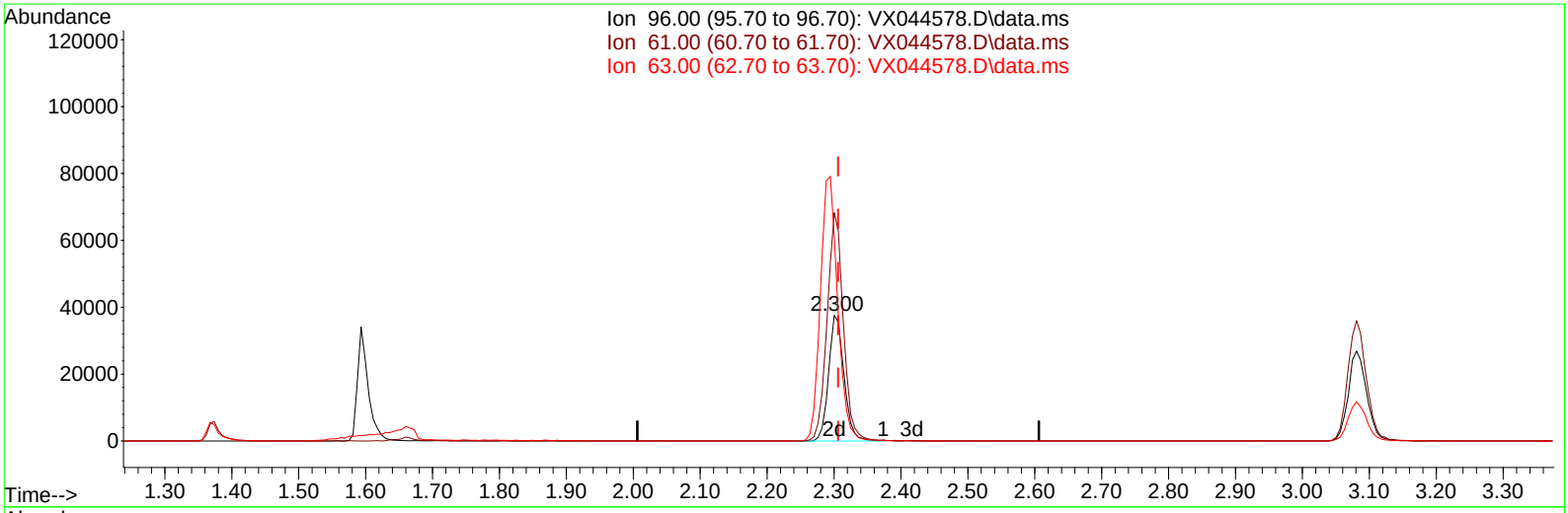
response 176

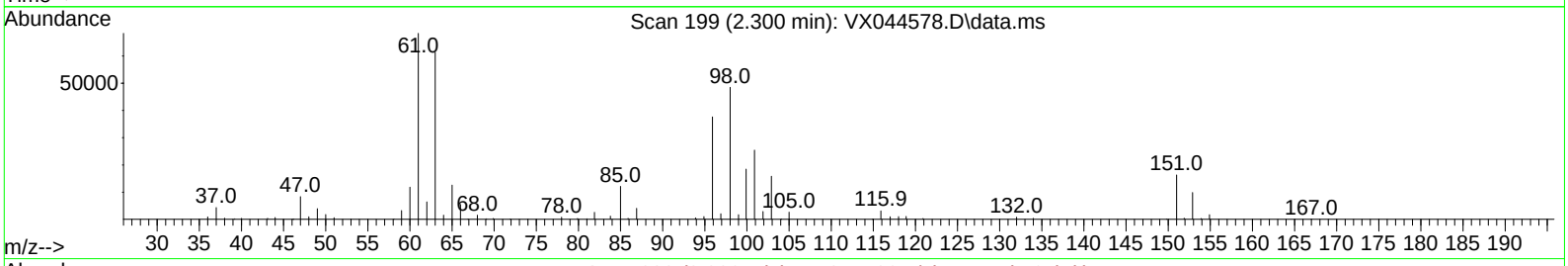
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	156.20	199.40
63.00	93.90	79.04
0.00	0.00	0.00

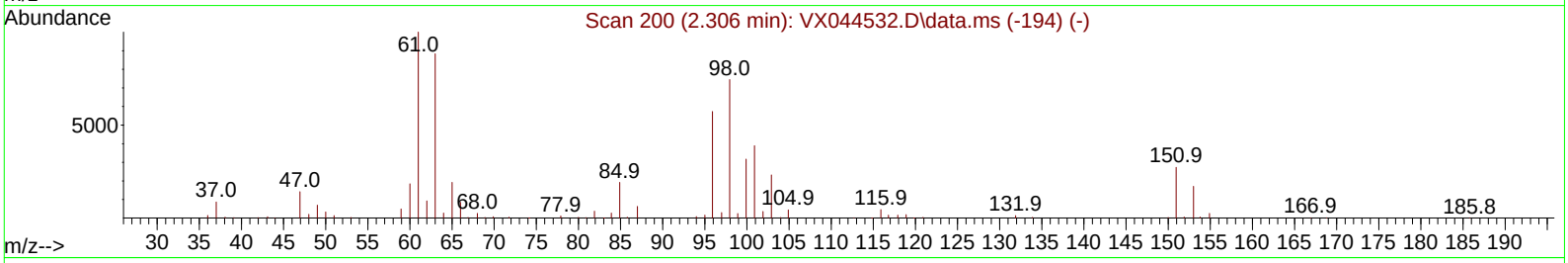
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010125\
Data File : VX044578.D
Acq On : 31 Dec 2024 14:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 01 00:19:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
Response via : Initial Calibration







TIC: VX044578.D\data.ms

(12) 1,1-Dichloroethene (T)

2.300min (-0.006) 54.63 ug/L m

response 59979

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	156.20	181.57
63.00	93.90	162.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010125\
Data File : VX044578.D
Acq On : 31 Dec 2024 14:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 01 00:19:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	186227	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64062	37.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.180%			
7) Chloroethane-d5	1.642	69	45176	34.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.440%#			
11) 1,1-Dichloroethene-d2	2.288	65	35498	48.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.420%			
21) 2-Butanone-d5	4.465	46	102364	98.107	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.110%			
24) Chloroform-d	5.050	84	146421	45.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.500%			
26) 1,2-Dichloroethane-d4	5.946	65	95145	41.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.160%			
32) Benzene-d6	5.964	84	256030	44.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.820%			
36) 1,2-Dichloropropane-d6	7.300	67	80476	45.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.920%			
41) Toluene-d8	8.647	98	223274	42.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.720%			
43) trans-1,3-Dichloroprop...	8.952	79	35339	41.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.080%			
47) 2-Hexanone-d5	9.385	63	70703	102.443	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.440%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120202	50.644	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.280%			
66) 1,2-Dichlorobenzene-d4	12.317	152	85008	45.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	65223	43.187	ug/L	99
3) Chloromethane	1.295	50	56178	40.323	ug/L	95
5) Vinyl chloride	1.374	62	60578	40.302	ug/L	94
6) Bromomethane	1.593	94	40700	39.838	ug/L	100
8) Chloroethane	1.660	64	35724	35.900	ug/L	95
9) Trichlorofluoromethane	1.861	101	124571	44.480	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	73257	59.394	ug/L	98
12) 1,1-Dichloroethene	2.300	96	59979m	54.634	ug/L	
13) Acetone	2.392	43	77023	82.960	ug/L	93
14) Carbon disulfide	2.496	76	83704	40.248	ug/L	99
15) Methyl Acetate	2.709	43	69877	46.413	ug/L	100
16) Methylene chloride	2.782	84	61492	48.674	ug/L	96
17) trans-1,2-Dichloroethene	3.081	96	51478	45.022	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	211781	45.903	ug/L	96
19) 1,1-Dichloroethane	3.599	63	111222	46.368	ug/L	97
20) cis-1,2-Dichloroethene	4.477	96	67470	48.269	ug/L	96
22) 2-Butanone	4.568	43	97379	86.900	ug/L	99
23) Bromochloromethane	4.891	128	35401	51.934	ug/L	98
25) Chloroform	5.087	83	129696	48.042	ug/L	92

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010125\
Data File : VX044578.D
Acq On : 31 Dec 2024 14:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 01 00:19:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	103465	46.100	ug/L	98
29) Cyclohexane	5.458	56	88342	43.157	ug/L	97
30) 1,1,1-Trichloroethane	5.373	97	105435	47.079	ug/L	97
31) Carbon tetrachloride	5.666	117	84239	48.022	ug/L	99
33) Benzene	6.031	78	237043	47.314	ug/L	100
34) Trichloroethene	7.123	95	62240	45.503	ug/L	94
35) Methylcyclohexane	7.373	83	92427	46.646	ug/L	98
37) 1,2-Dichloropropane	7.428	63	62036	46.114	ug/L	99
38) Bromodichloromethane	7.818	83	82756	46.954	ug/L	95
39) cis-1,3-Dichloropropene	8.360	75	97545	46.294	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	198955	95.528	ug/L	95
42) Toluene	8.714	91	250556	47.199	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	90099	45.113	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	69465	50.388	ug/L	99
46) Tetrachloroethene	9.269	164	49072	53.781	ug/L	92
48) 2-Hexanone	9.433	43	151513	92.396	ug/L	93
49) Dibromochloromethane	9.519	129	61522	50.488	ug/L	99
50) 1,2-Dibromoethane	9.604	107	68590	48.177	ug/L	97
51) Chlorobenzene	10.080	112	164476	48.294	ug/L	96
52) Ethylbenzene	10.189	91	276411	47.271	ug/L	99
53) m,p-Xylene	10.299	106	104888	49.524	ug/L	100
54) o-Xylene	10.640	106	106799	49.038	ug/L	96
55) Styrene	10.653	104	175322	49.357	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.207	83	108367	50.672	ug/L	99
59) Bromoform	10.799	173	39076	48.244	ug/L	99
60) Isopropylbenzene	10.957	105	280760	45.073	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	82634	44.198	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	229387	44.375	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	227459	44.835	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	123461	47.792	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	123378	47.727	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	130785	49.862	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.939	75	18354	43.194	ug/L	92
69) 1,3,5-Trichlorobenzene	13.109	180	84317	52.314	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	72314	50.369	ug/L	95
71) Naphthalene	13.774	128	268544	45.880	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	79292	51.990	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010125\
Data File : VX044578.D
Acq On : 31 Dec 2024 14:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 01 00:19:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
Response via : Initial Calibration