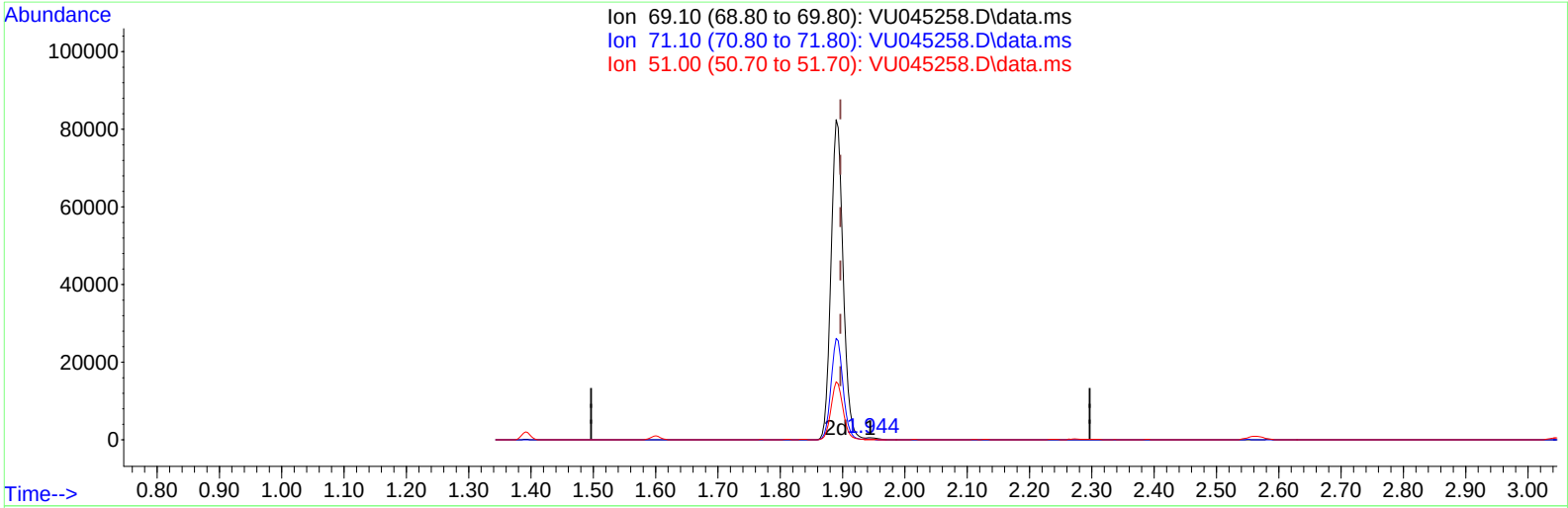
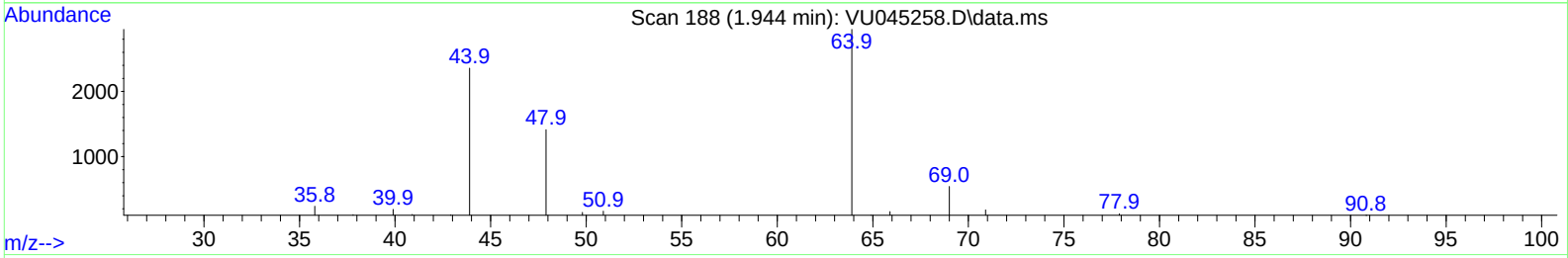
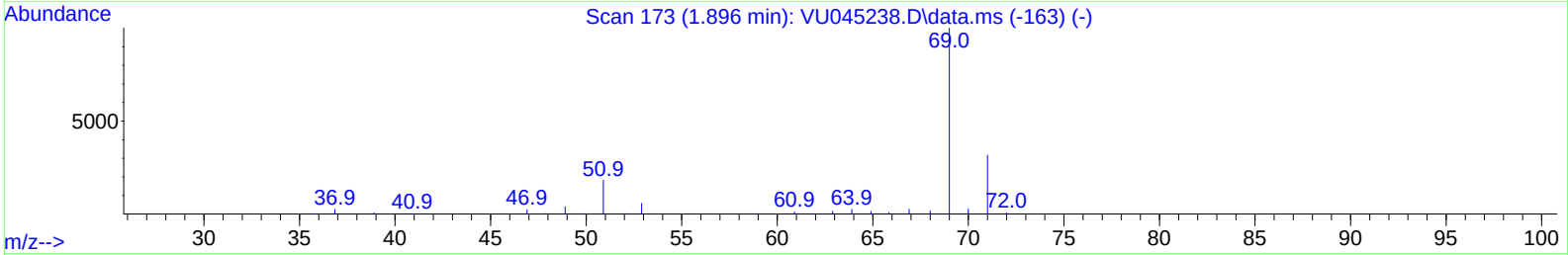
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045258.D
Acq On : 08 Oct 2021 17:50
Operator : SY/MD
Sample : M4023-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 09 05:32:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration







TIC: VU045258.D\data.ms

(7) Chloroethane-d5 (S)

1.944min (+ 0.048) 0.29 ug/L

response 708

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.50	29.24
51.00	26.30	23.16
0.00	0.00	0.00

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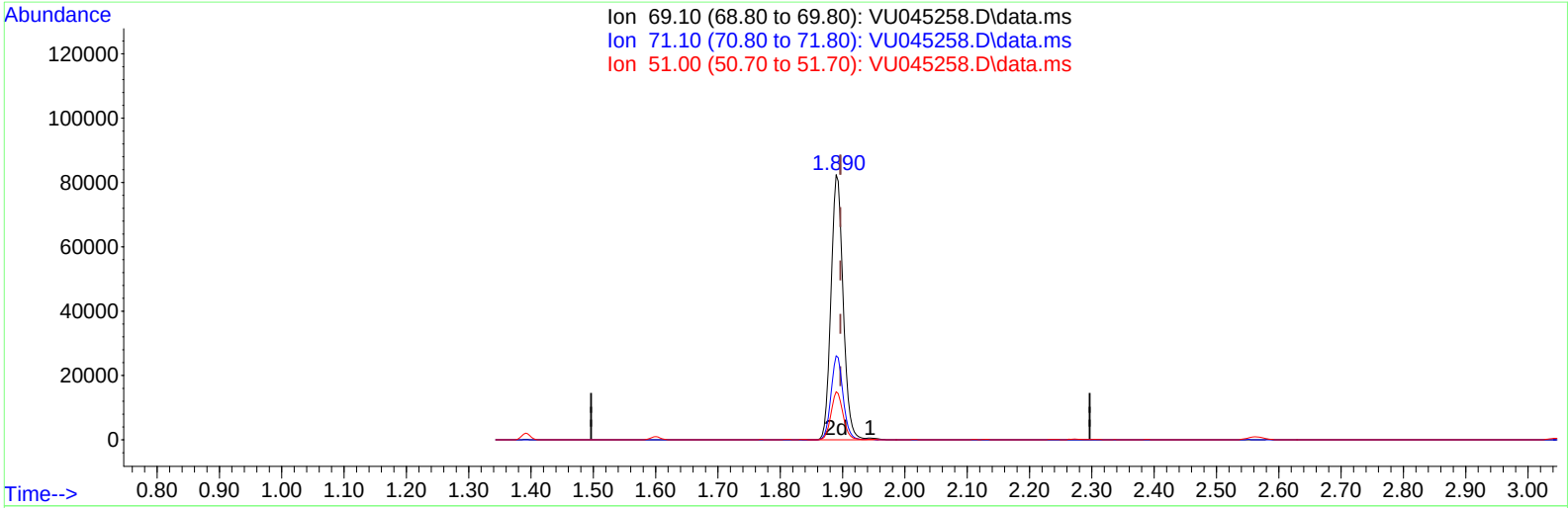

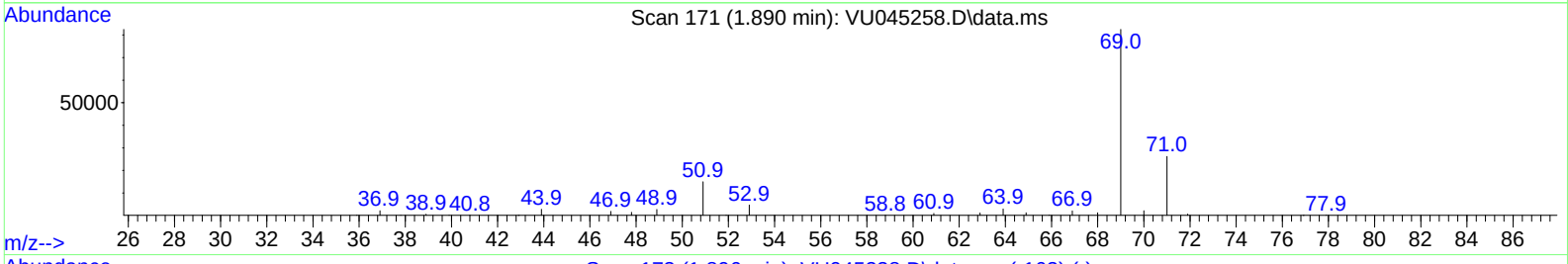

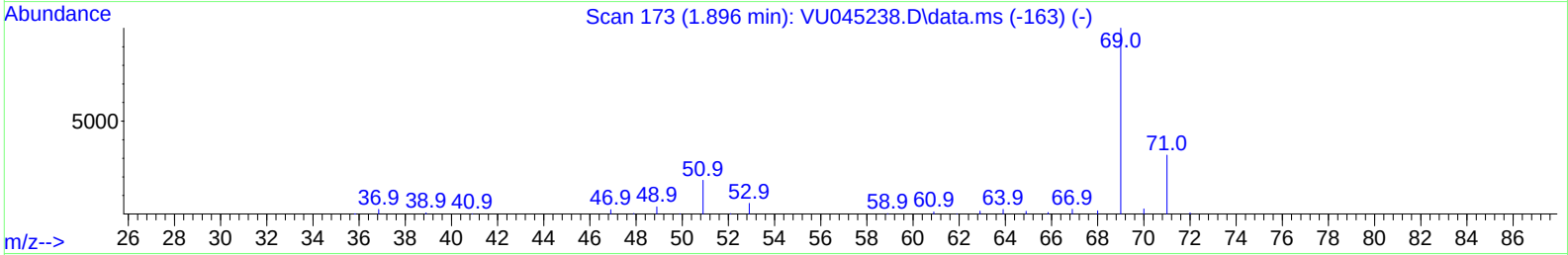

TIC: VU045258.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.007) 45.43 ug/L m

response 111881

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.50	0.19#
51.00	26.30	0.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045258.D
Acq On : 08 Oct 2021 17:50
Operator : SY/MD
Sample : M4023-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 09 05:32:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	283894	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	272834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	120184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	140410	45.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.360%			
7) Chloroethane-d5	1.890	69	111944m	45.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.920%			
11) 1,1-Dichloroethene-d2	2.562	63	211021	40.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.860%			
21) 2-Butanone-d5	4.629	46	213572	86.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.930%			
24) Chloroform-d	5.066	84	208746	42.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.060%			
26) 1,2-Dichloroethane-d4	5.706	65	150256	45.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.380%			
32) Benzene-d6	5.729	84	448405	47.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
36) 1,2-Dichloropropane-d6	6.693	67	143819	46.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.180%			
41) Toluene-d8	7.899	98	387743	47.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.920%			
43) trans-1,3-Dichloroprop...	8.182	79	64265	46.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.600%			
47) 2-Hexanone-d5	8.635	63	150422	87.930	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.930%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214678	44.660	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.320%			
66) 1,2-Dichlorobenzene-d4	12.195	152	132972	50.839	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.680%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	7282	2.194	ug/L #	1
12) 1,1-Dichloroethene	2.575	96	67697	30.793	ug/L	92
17) trans-1,2-Dichloroethene	3.356	96	3352	1.447	ug/L	91
19) 1,1-Dichloroethane	3.874	63	30531	6.337	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	710631	278.469	ug/L	96
30) 1,1,1-Trichloroethane	5.320	97	268870	71.190	ug/L	98
34) Trichloroethene	6.545	95	500824	206.054	ug/L	99
42) Toluene	7.970	91	6335	0.616	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	2685	1.075	ug/L	96

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

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