Quantitation Report (Qedit)

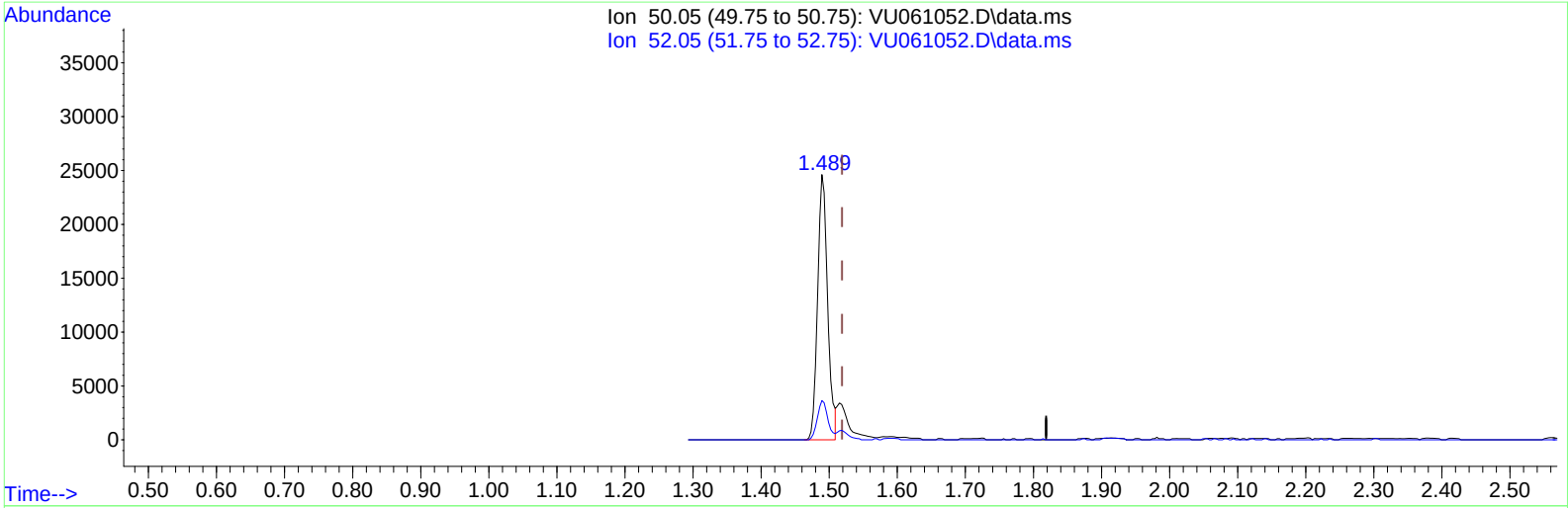
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061052.D
Acq On : 01 Oct 2024 18:38
Operator : MD/SY
Sample : P4227-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

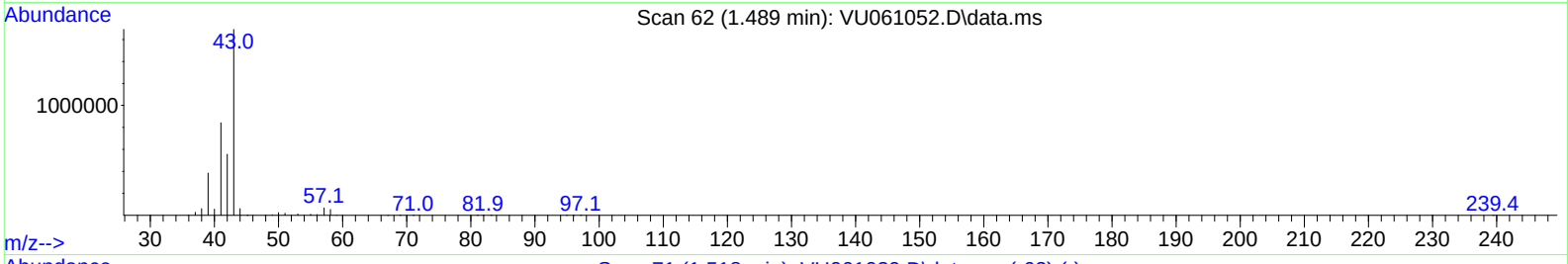
Quant Time: Oct 02 02:37:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 02:09:38 2024
Response via : Initial Calibration

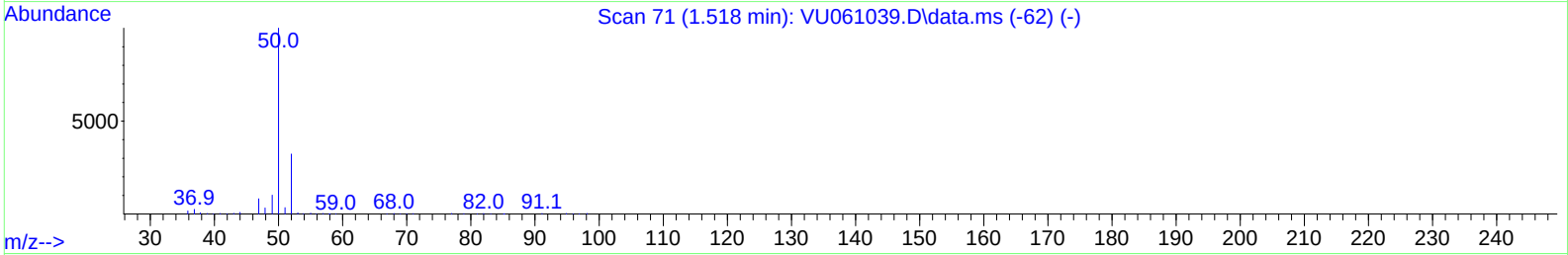
Instrument :
MSVOA_U
ClientSampleId :
PMW-1(20240925)

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2024
Supervised By :Mahesh Dadoda 10/02/2024







TIC: VU061052.D\data.ms

(3) Chloromethane (T)

1.489min (-0.030) 1.98 ug/L

response 25211

Ion	Exp%	Act%
50.05	100.00	100.00
52.05	34.90	14.77#
0.00	0.00	0.00
0.00	0.00	0.00

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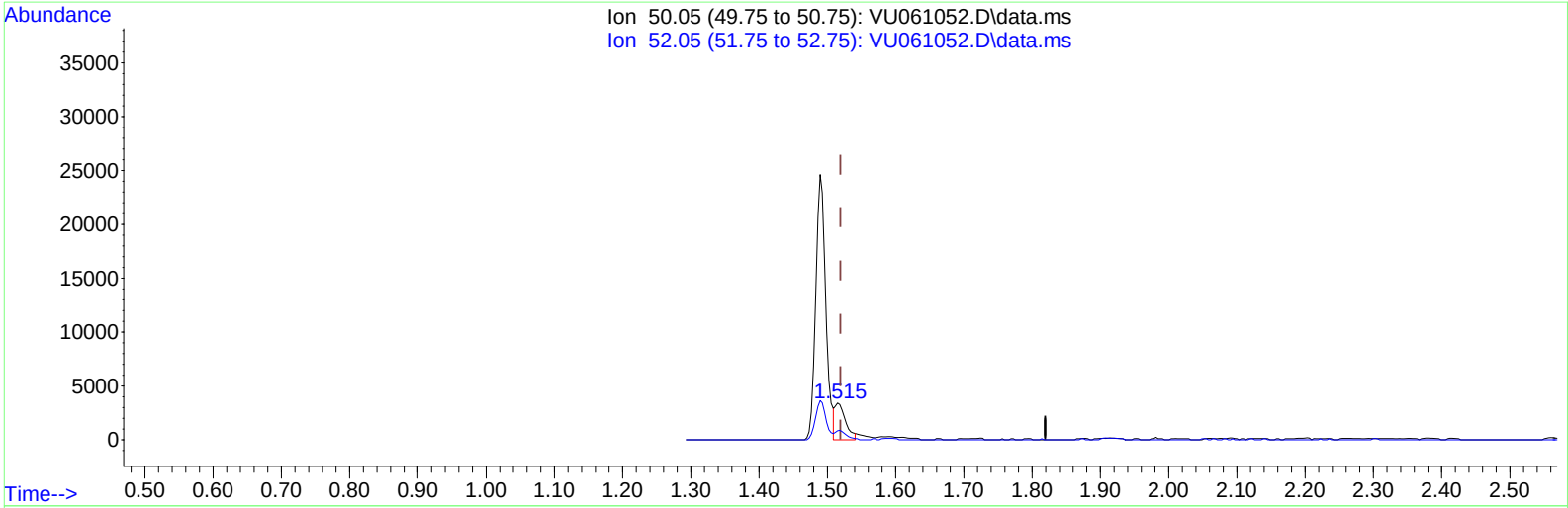

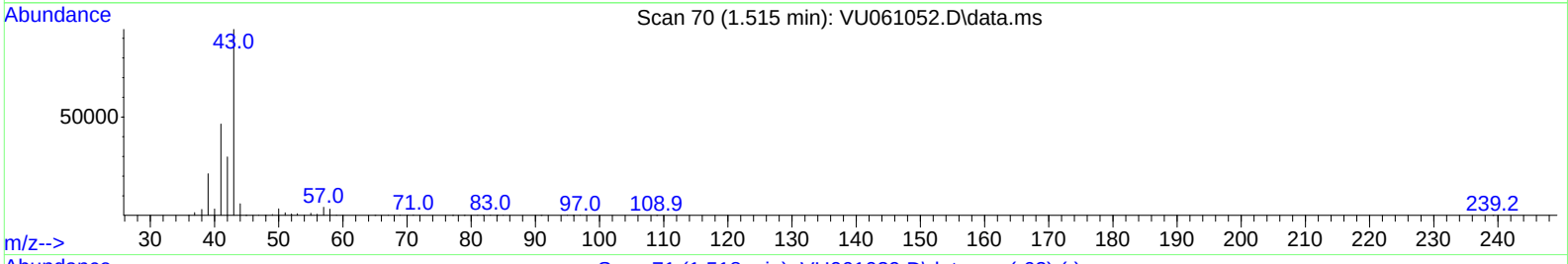

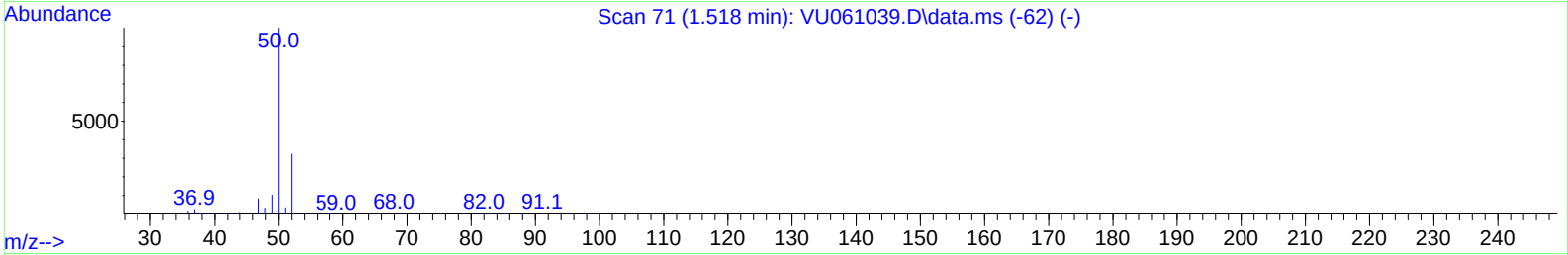

TIC: VU061052.D\data.ms

(3) Chloromethane (T)

1.515min (-0.004) 0.29 ug/L m

response 3707

Ion	Exp%	Act%
50.05	100.00	100.00
52.05	34.90	24.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55372	4.271	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.911	69	42532	4.383	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.563	65	24894	4.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.631	46	150635	48.504	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.000%			
24) Chloroform-d	5.055	84	101339	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.695	65	56303	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.721	84	207208	4.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.682	67	68949	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.891	98	186815	4.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.177	79	27793	4.447	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.627	63	126481	48.890	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.780%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49650	4.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59314	4.752	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3707m	0.290	ug/L	
16) Methylene chloride	3.046	84	1933	0.161	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	4064	0.318	ug/L	92

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

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