Quantitation Report (Qedit)

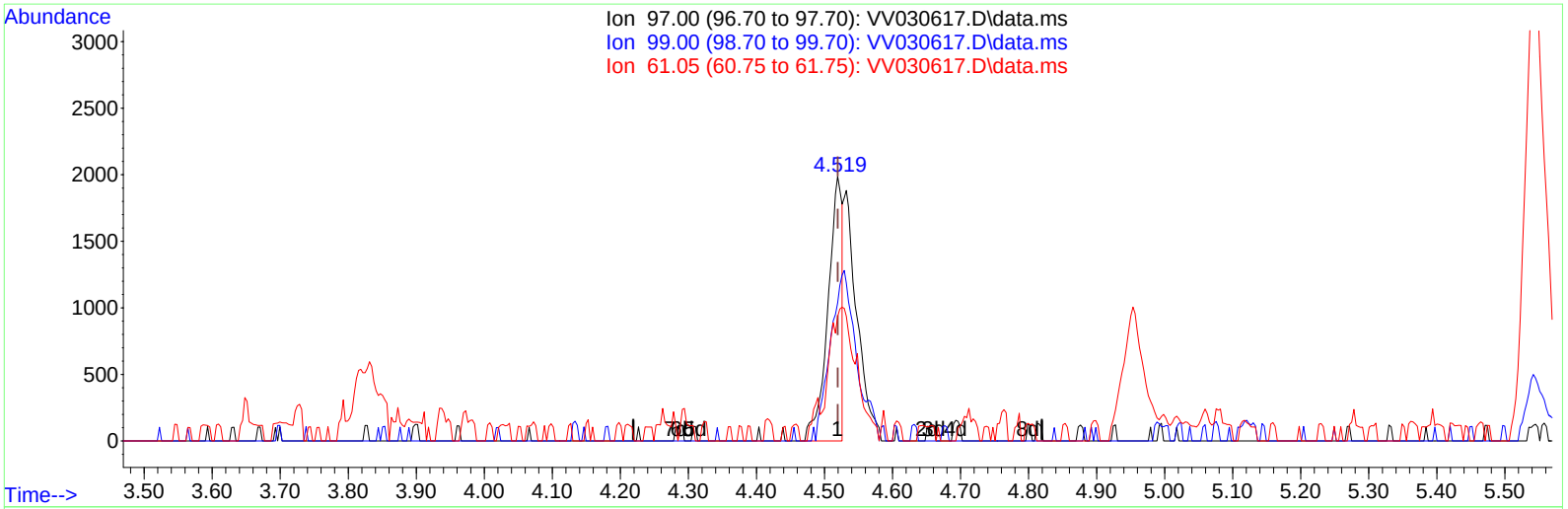
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041823\
Data File : VV030617.D
Acq On : 18 Apr 2023 15:06
Operator : SY/MD
Sample : 02360-17 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

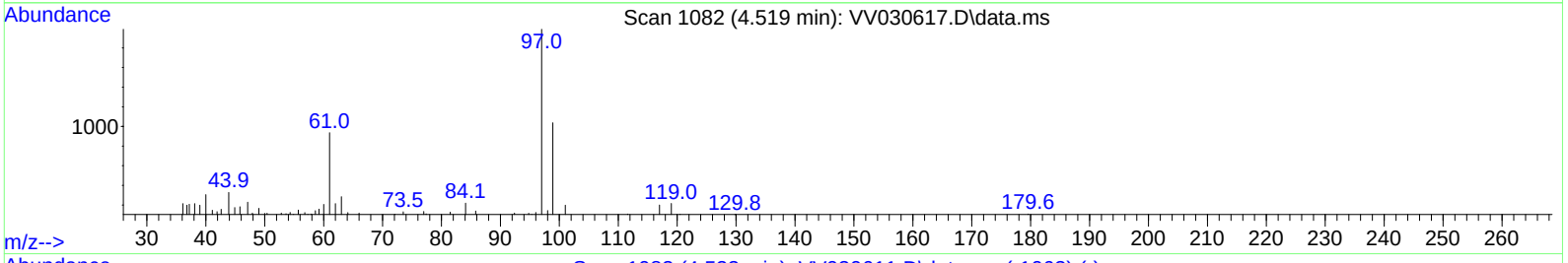
Quant Time: Apr 19 01:46:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

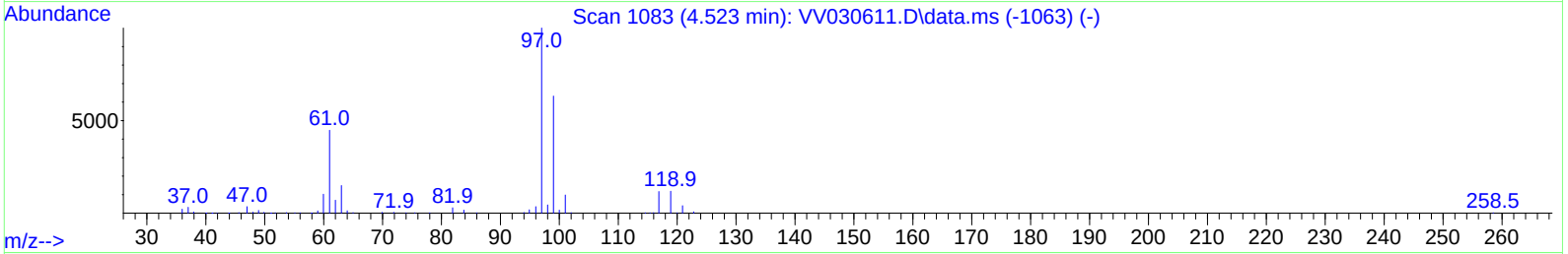
Instrument :
MSVOA_V
ClientSampleId :
C0AQ0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/19/2023
Supervised By :Mahesh Dadoda 04/20/2023







TIC: VV030617.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.519min (-0.000) 0.93 ug/L

response 2857

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.20	110.92#
61.05	46.30	18.66#
0.00	0.00	0.00

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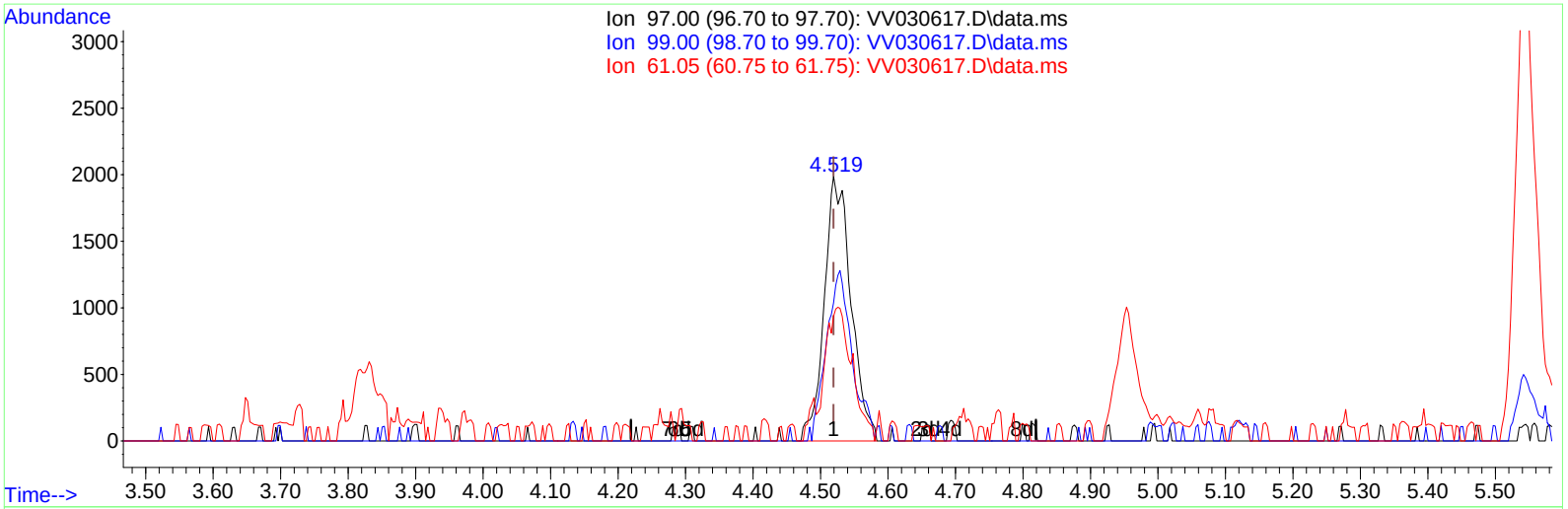

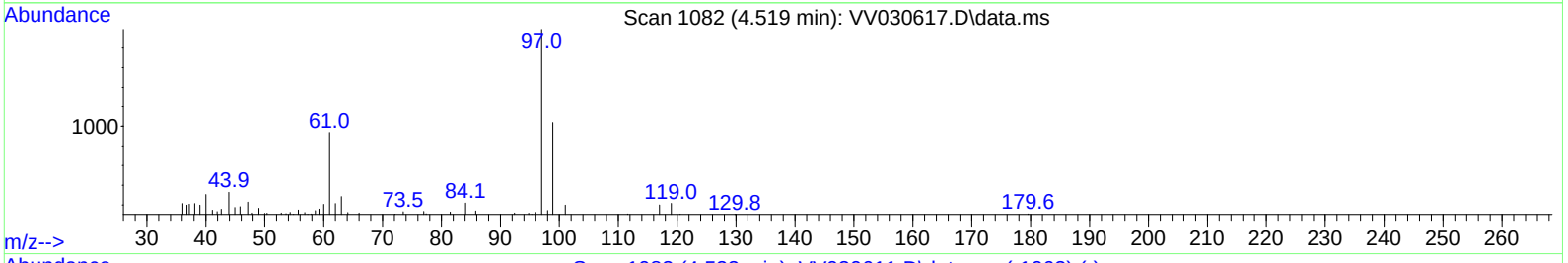

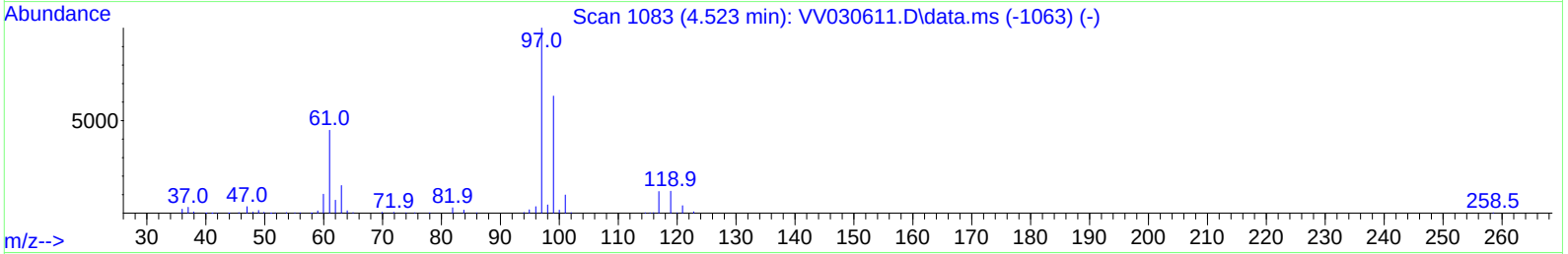

TIC: VV030617.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.519min (-0.000) 1.77 ug/L m

response 5466

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.20	57.98
61.05	46.30	9.75#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	223440	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	219515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	100818	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68131	41.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.180%			
7) Chloroethane-d5	1.535	69	58826	42.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.720%			
11) 1,1-Dichloroethene-d2	2.066	65	34423	44.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.620%			
21) 2-Butanone-d5	3.799	46	84674	94.116	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.120%			
24) Chloroform-d	4.262	84	136325	45.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.860%			
26) 1,2-Dichloroethane-d4	4.950	65	91907	48.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
32) Benzene-d6	4.973	84	243320	46.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.760%			
36) 1,2-Dichloropropane-d6	5.998	67	78109	48.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.900%			
41) Toluene-d8	7.252	98	213376	43.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.580%			
43) trans-1,3-Dichloroprop...	7.561	79	36493	44.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.820%			
47) 2-Hexanone-d5	8.034	63	57068	89.859	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.860%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	106035	45.328	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.660%			
66) 1,2-Dichlorobenzene-d4	11.570	152	84340	52.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.260%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1410	0.901	ug/L #	1
30) 1,1,1-Trichloroethane	4.519	97	5466m	1.772	ug/L	
34) Trichloroethene	5.844	95	26757	15.432	ug/L	96

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

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