Quantitation Report (Qedit)

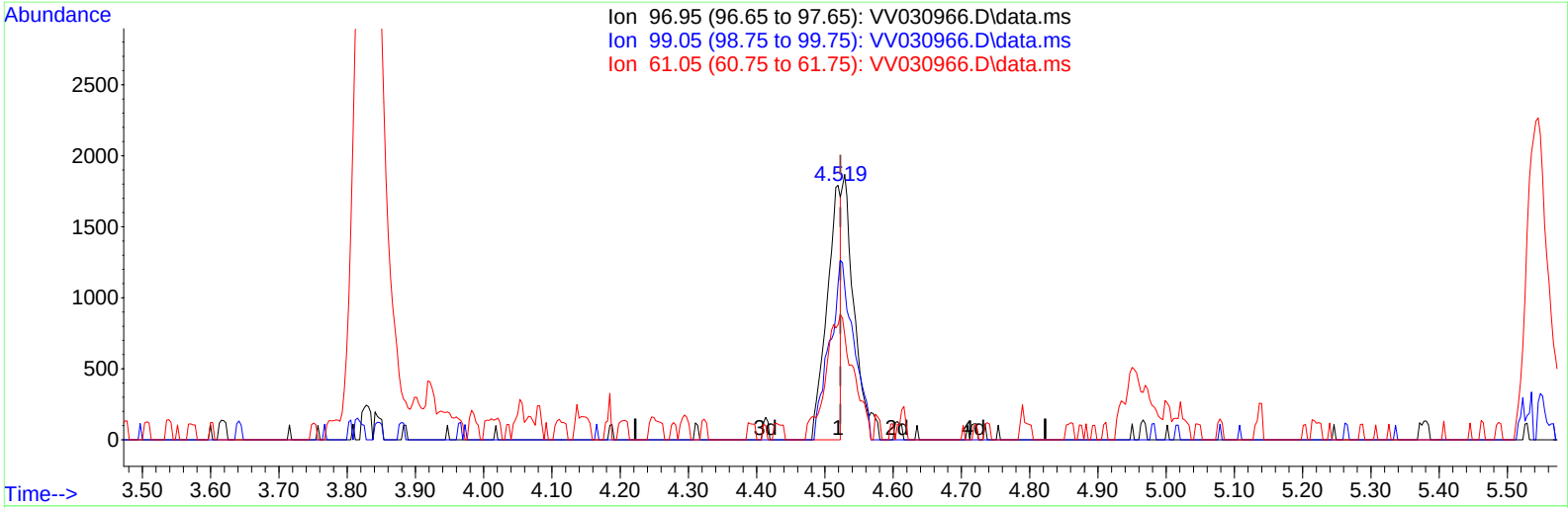
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030966.D
Acq On : 01 May 2023 19:30
Operator : SY/MD
Sample : 02488-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

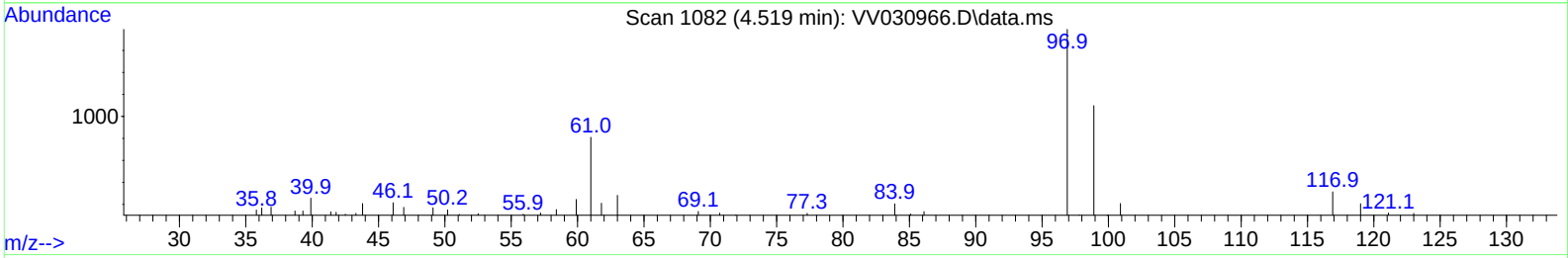
Quant Time: May 02 01:35:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

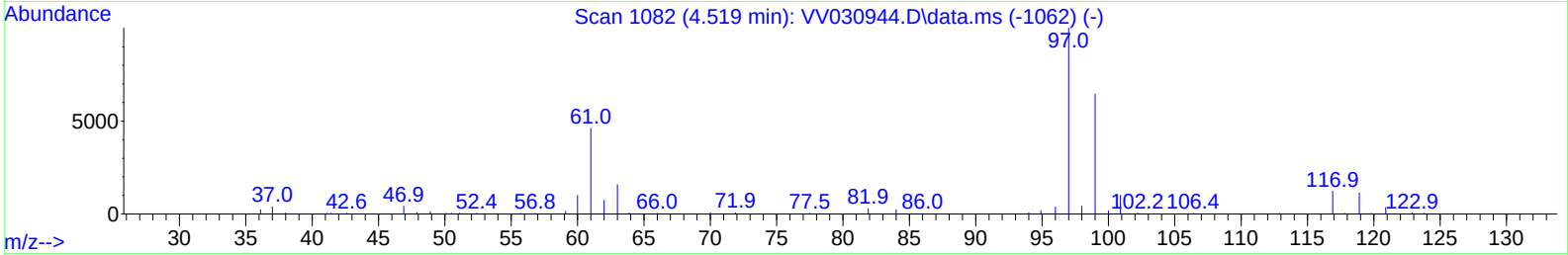
Instrument :
MSVOA_V
ClientSampleId :
BHE66DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/02/2023







TIC: VV030966.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.519min (-0.003) 0.15 ug/L

response 2515

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.30	123.14#
61.05	46.70	98.01#
0.00	0.00	0.00

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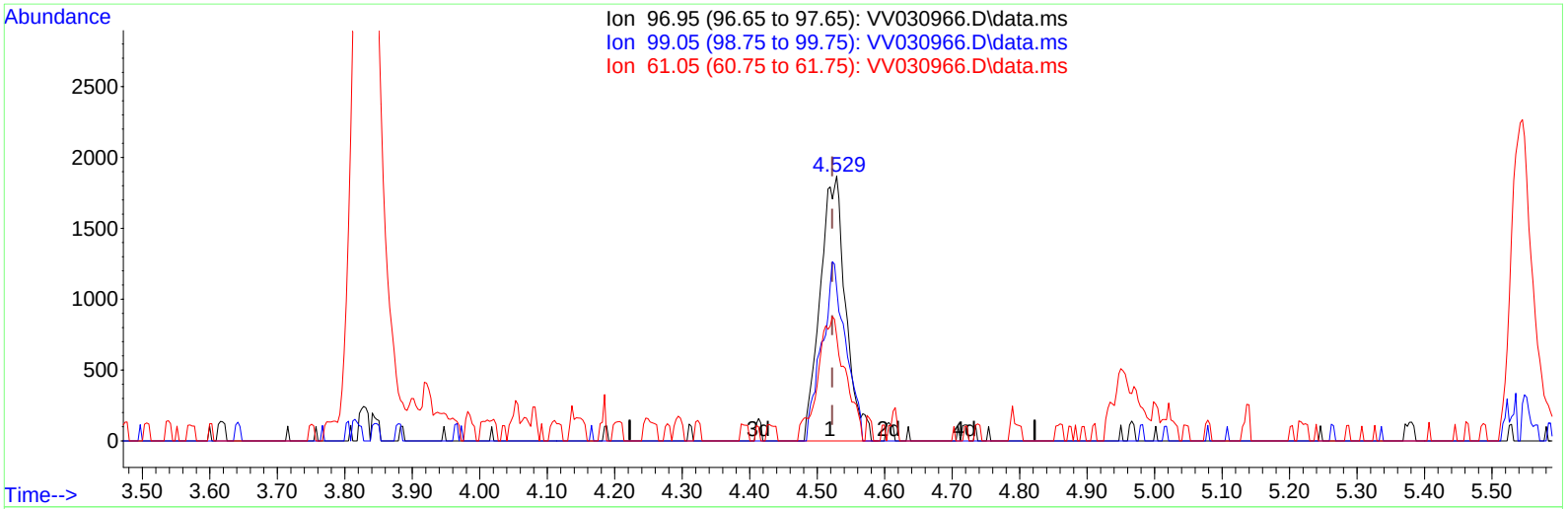

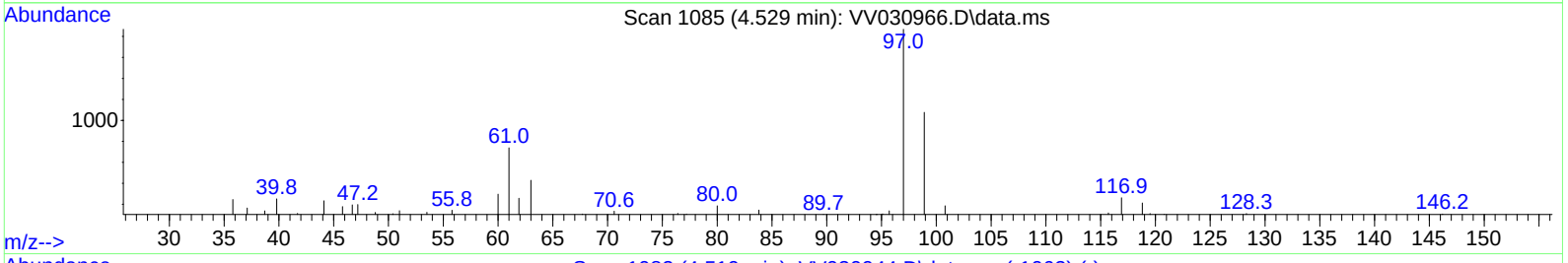

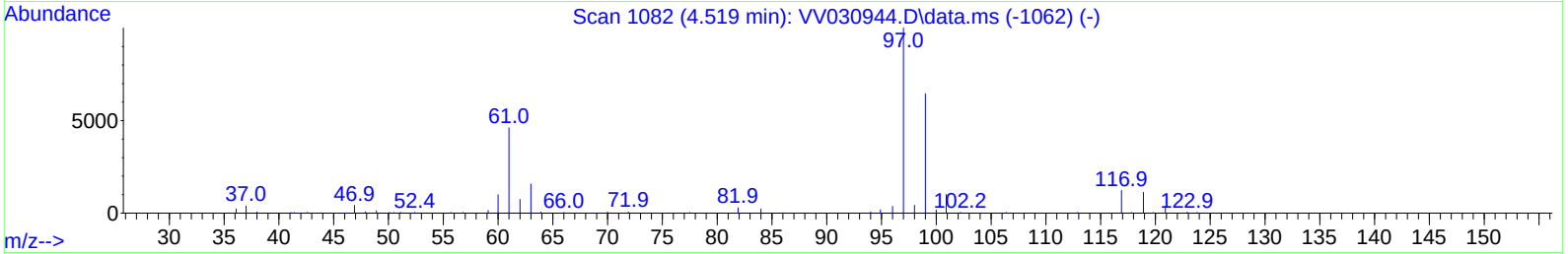

TIC: VV030966.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.529min (+ 0.006) 0.30 ug/L m

response 4909

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.30	63.09
61.05	46.70	50.21
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030966.D
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Operator : SY/MD
Sample : 02488-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/02/2023

Quant Time: May 02 01:35:40 2023
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Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	131906	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	129386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65850	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	45155	4.155	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.535	69	37640	4.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.063	65	23302	4.051	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	3.844	46	81540	42.311	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.620%			
24) Chloroform-d	4.262	84	89602	4.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
26) 1,2-Dichloroethane-d4	4.953	65	50551	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	4.969	84	159772	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	5.998	67	45905	4.163	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.200%			
41) Toluene-d8	7.252	98	137338	3.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.000%			
43) trans-1,3-Dichloroprop...	7.564	79	17358	4.199	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.037	63	64256	44.365	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.720%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35476	4.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.570	152	55249	4.501	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1652	0.171	ug/L #	60
12) 1,1-Dichloroethene	2.072	96	18034	2.032	ug/L #	48
16) Methylene chloride	2.458	84	3970	0.395	ug/L	88
19) 1,1-Dichloroethane	3.124	63	3800	0.243	ug/L	91
22) cis-1,2-Dichloroethene	3.831	96	11696	1.367	ug/L	89
25) Chloroform	4.288	83	11766	0.700	ug/L	92
29) 1,1,1-Trichloroethane	4.529	97	4909m	0.302	ug/L	
31) Carbon tetrachloride	4.751	117	3588	0.246	ug/L	88
34) Trichloroethene	5.841	95	75853	8.743	ug/L	96
47) Tetrachloroethene	7.911	164	30033	3.629	ug/L	98

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

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