Quantitation Report (QT/LSC Reviewed)

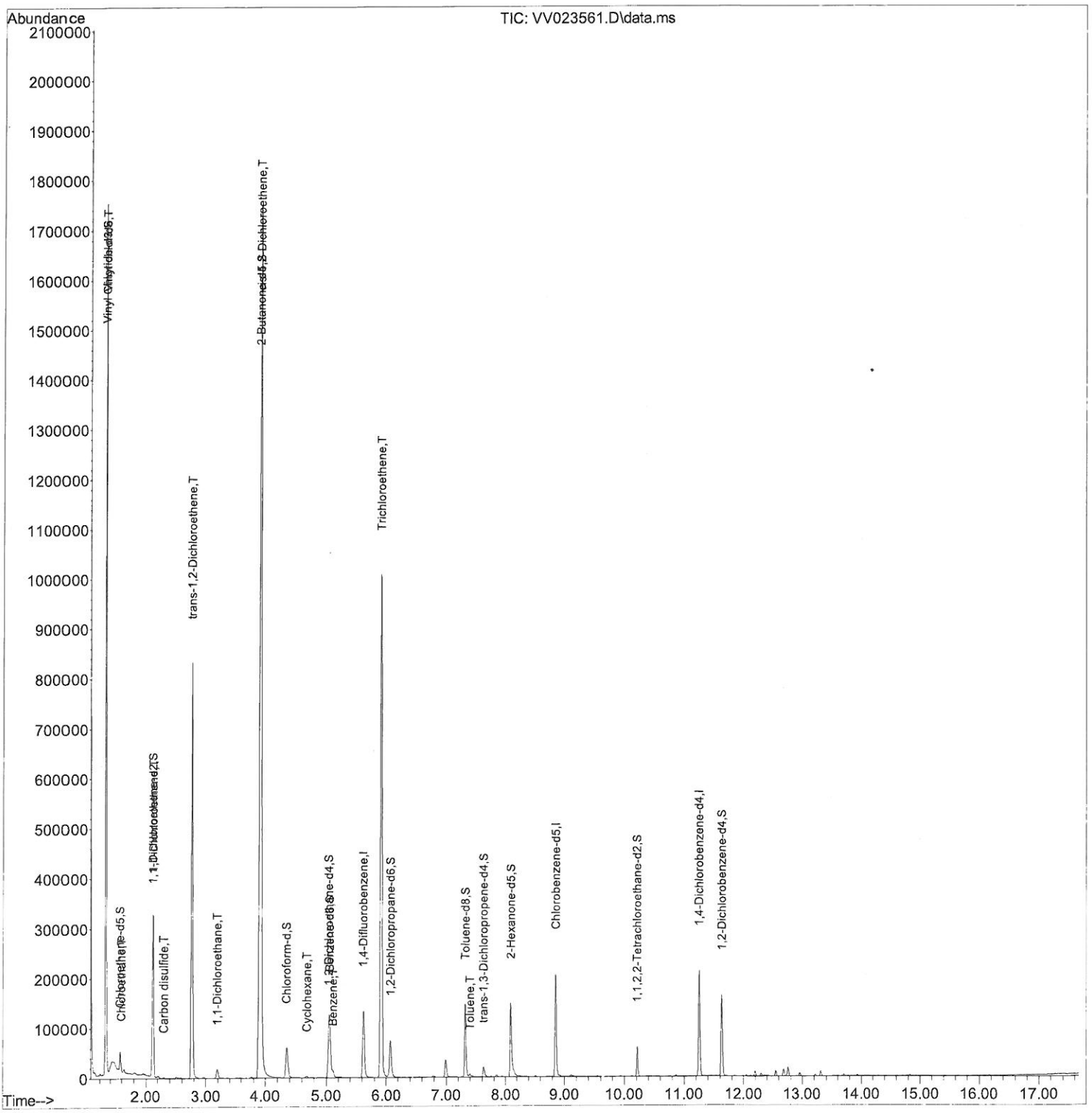
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023561.D
Acq On : 17 Nov 2021 02:20
Operator : SY/MD
Sample : M4627-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 17 03:42:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4673

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

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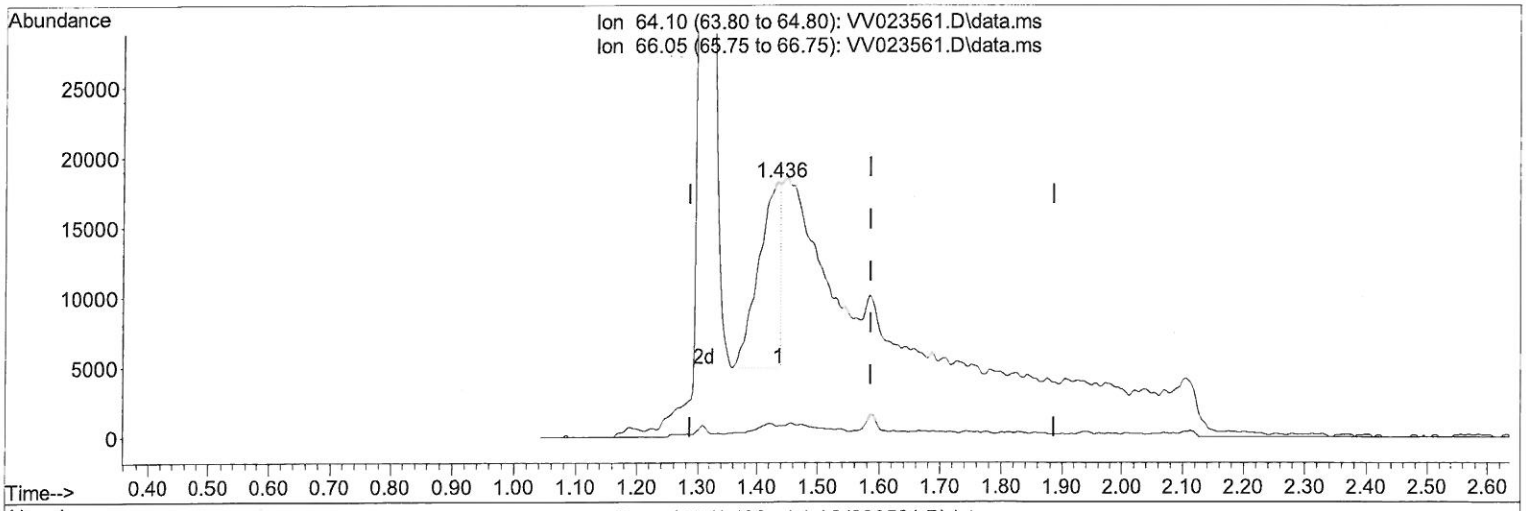

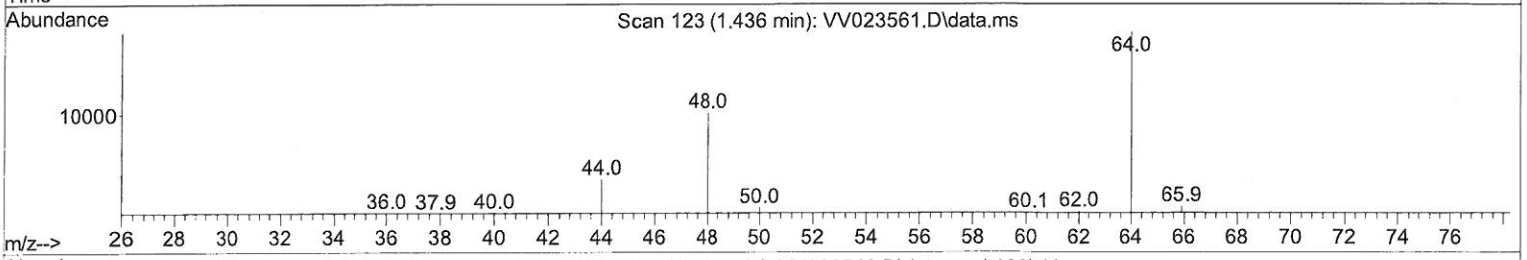

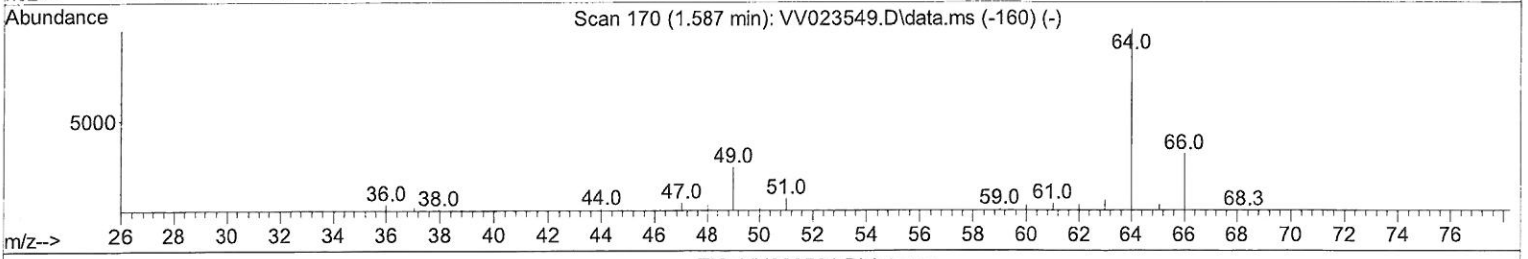

TIC: VV023561.D\data.ms

(8) Chloroethane (T)

1.436min (-0.151) 5.79 ug/L

response 33679

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	31.60	4.35#
0.00	0.00	0.00
0.00	0.00	0.00

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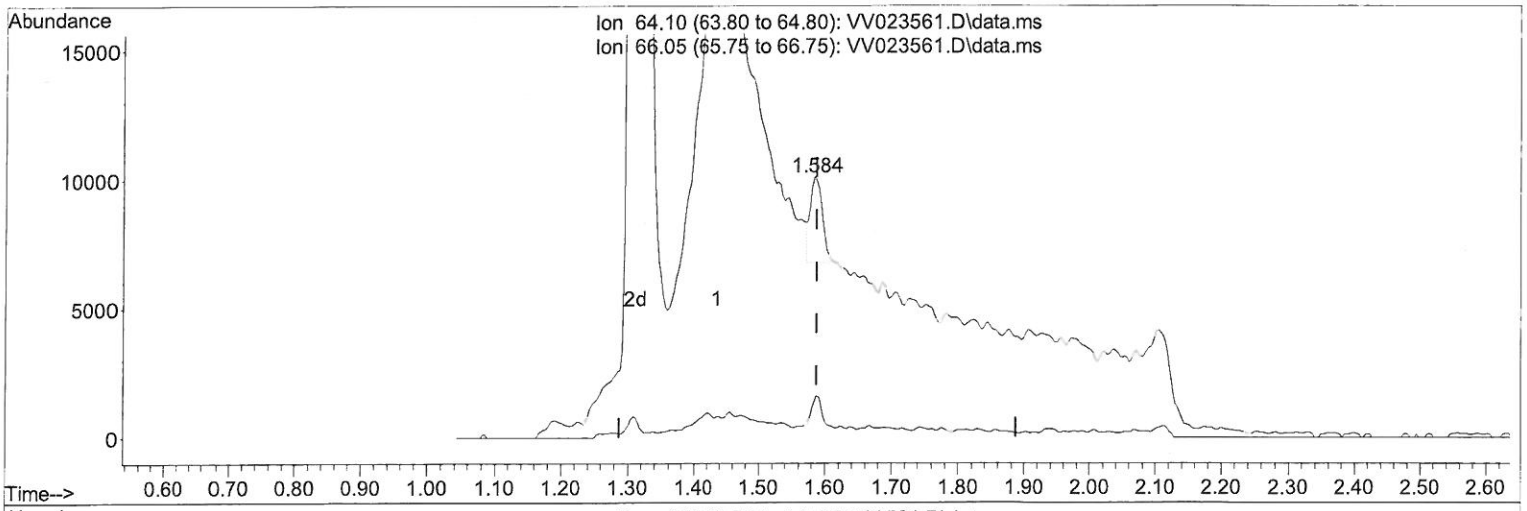

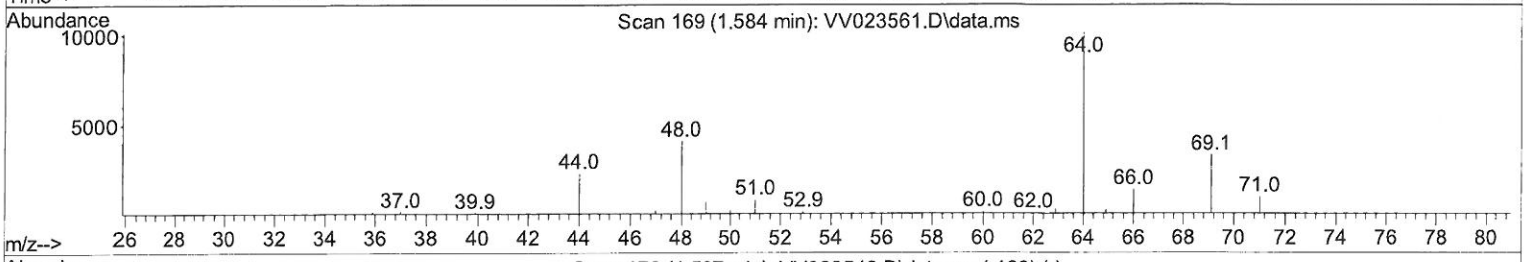

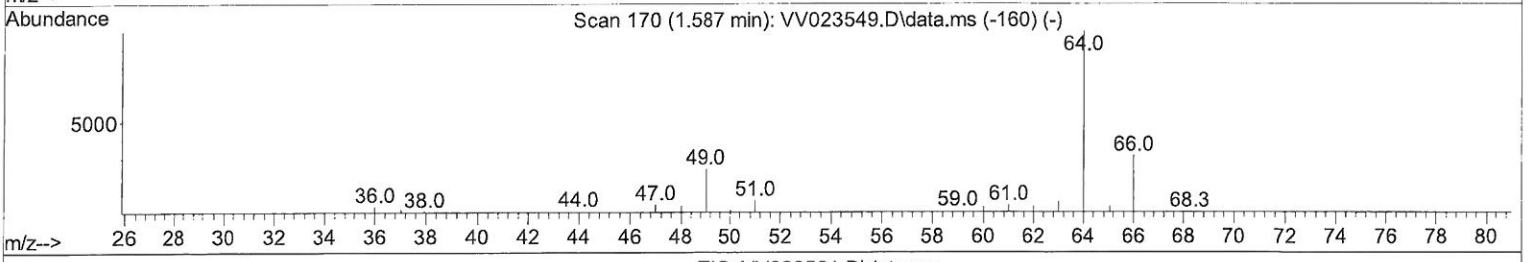

TIC: VV023561.D\data.ms

(8) Chloroethane (T)

1.584min (-0.003) 0.73 ug/L m MD 11/26/21

response 4252

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	31.60	14.39#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32687	4.286	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.800%			
7) Chloroethane-d5	1.568	69	22801	3.668	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.114	63	80838	5.662	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.200%			
20) 2-Butanone-d5	3.899	46	71839	54.674	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.340%			
24) Chloroform-d	4.349	84	62767	3.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
26) 1,2-Dichloroethane-d4	5.037	65	31318	4.285	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	5.053	84	113011	3.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.600%			
36) 1,2-Dichloropropane-d6	6.069	67	36752	4.117	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.317	98	100889	3.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.625	79	13029	3.849	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.092	63	52885	42.464	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.920%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26767	4.169	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	42448	4.473	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	1070798	106.227	ug/L	100
8) Chloroethane	1.584	64	4252m	0.731	ug/L	
12) 1,1-Dichloroethene	2.121	96	83677	11.526	ug/L #	70
14) Carbon disulfide	2.294	76	1915	0.070	ug/L #	90
18) trans-1,2-Dichloroethene	2.761	96	312691	35.037	ug/L	98
19) 1,1-Dichloroethane	3.195	63	18390	1.220	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	995379	115.890	ug/L #	91
30) Cyclohexane	4.683	56	1632	0.127	ug/L	86
33) Benzene	5.108	78	12626	0.382	ug/L	100
34) Trichloroethene	5.912	95	328675	37.414	ug/L	97
42) Toluene	7.397	91	3963	0.112	ug/L	90

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