Quantitation Report (Qedit)

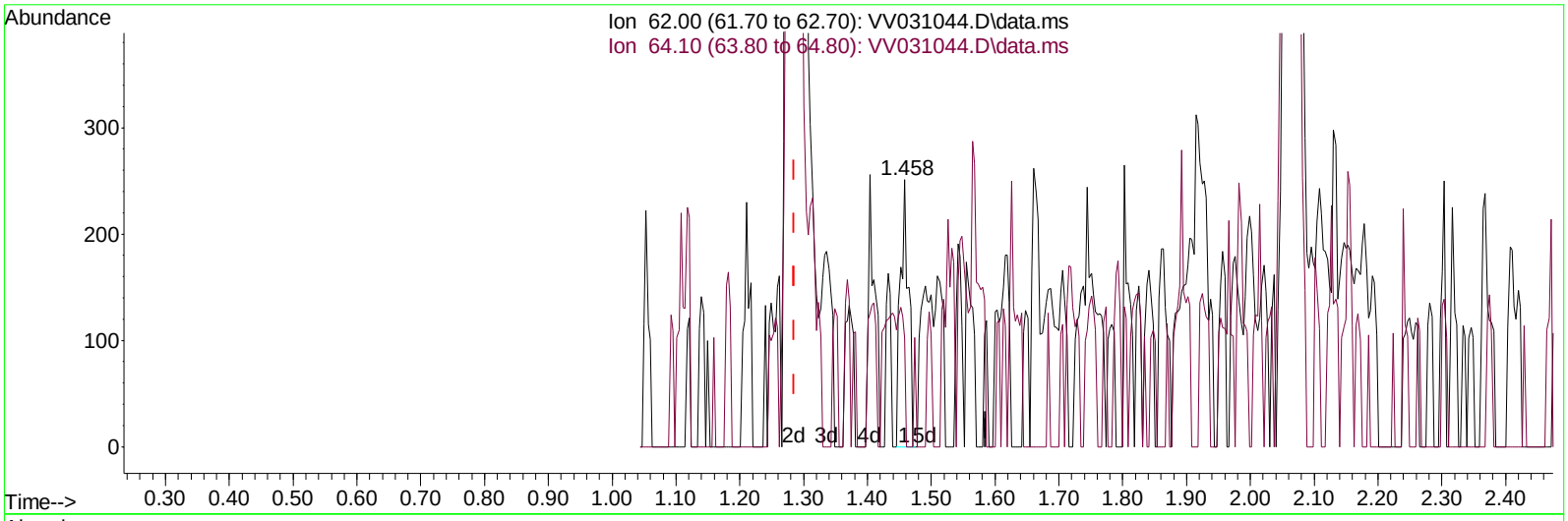
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031044.D
Acq On : 16 May 2023 11:41
Operator : SY/MD
Sample : 02790-03DL 250X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

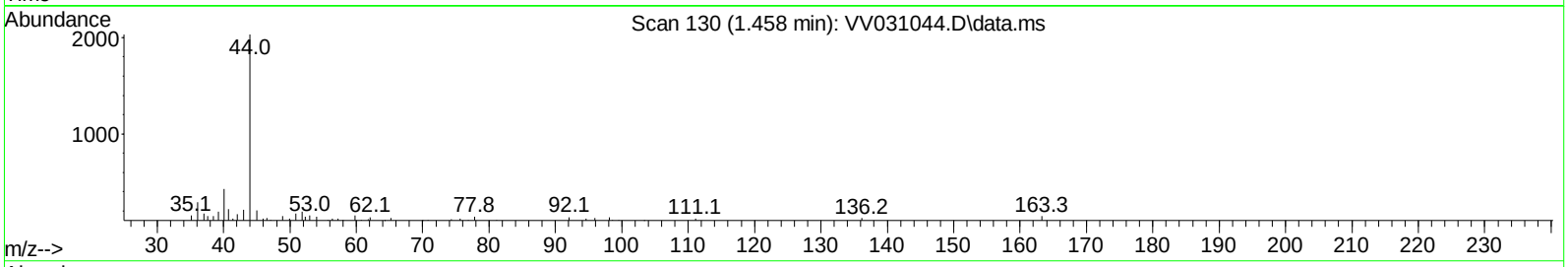
Quant Time: May 17 01:42:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

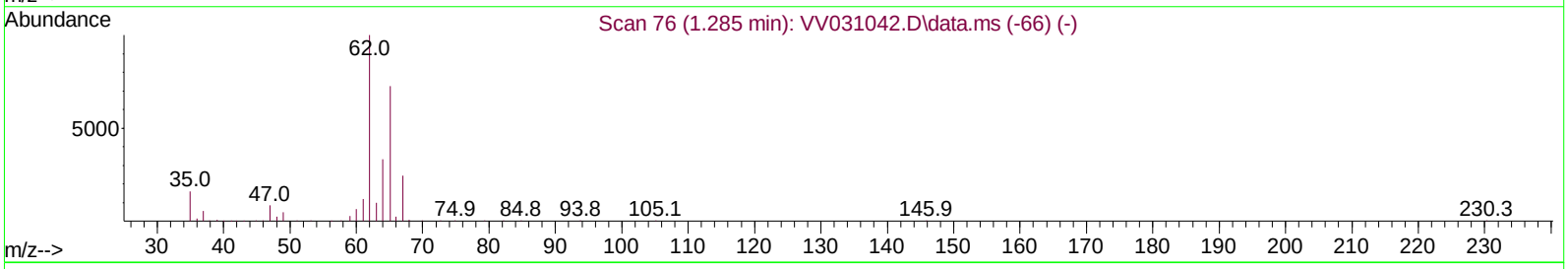
Instrument :
MSVOA_V
ClientSampleId :
C0NX7DL

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023







TIC: VV031044.D\data.ms

(5) Vinyl chloride (T)

1.458min (+ 0.173) 0.02 ug/L

response 220

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	32.60	40.64
0.00	0.00	0.00
0.00	0.00	0.00

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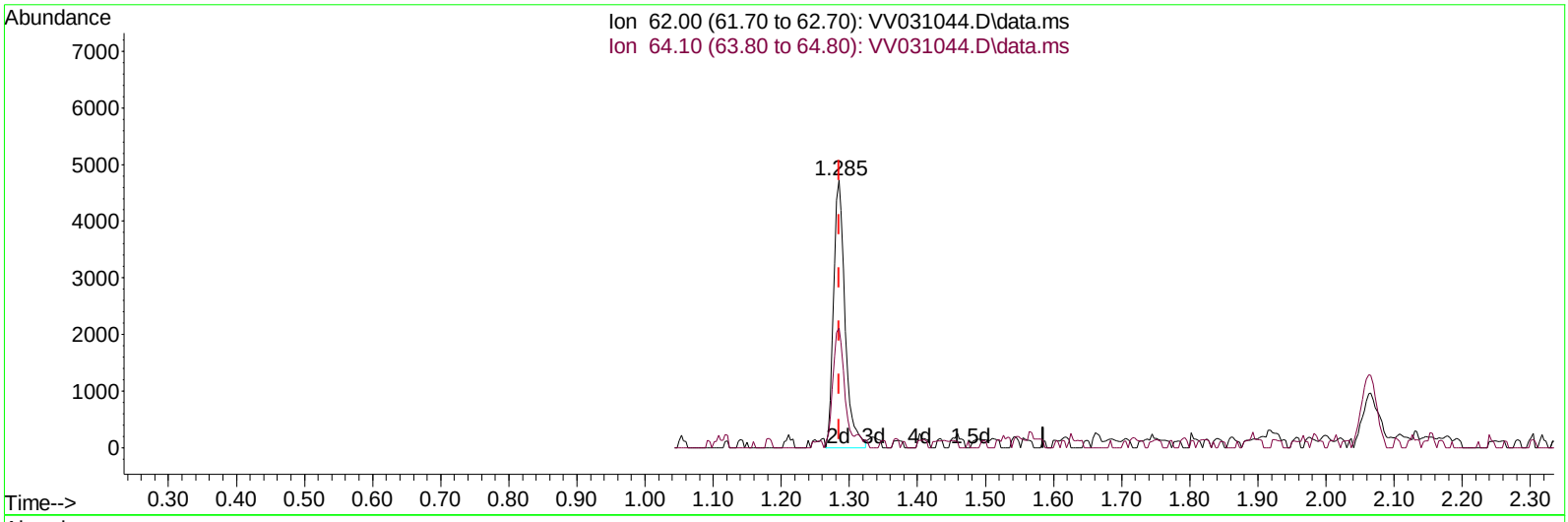

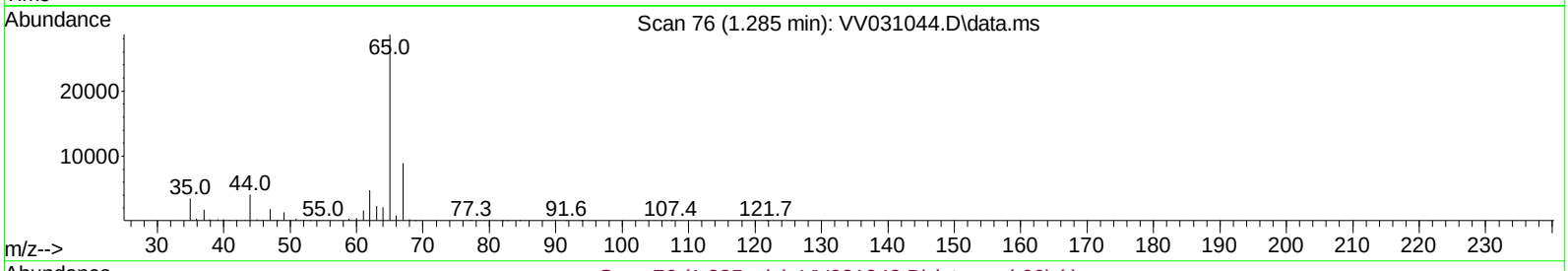

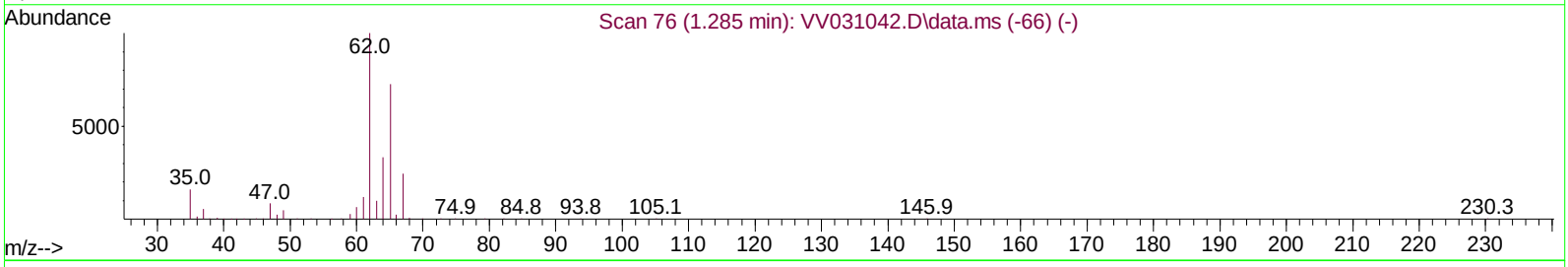

TIC: VV031044.D\data.ms

(5) Vinyl chloride (T)

1.285min (-0.000) 0.46 ug/L m

response 5532

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	32.60	44.80#
0.00	0.00	0.00
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	5.542	114	153860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	73892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38803	3.061	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.200%		
7) Chloroethane-d5	1.536	69	36878	3.566	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	71.400%		
11) 1,1-Dichloroethene-d2	2.060	65	22398	3.339	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	66.800%		
20) 2-Butanone-d5	3.841	46	75512	33.592	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	67.180%		
24) Chloroform-d	4.259	84	93121	3.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	74.000%		
26) 1,2-Dichloroethane-d4	4.953	65	50097	3.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.200%		
32) Benzene-d6	4.969	84	158018	3.622	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.400%		
36) 1,2-Dichloropropane-d6	5.995	67	48337	3.810	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	76.200%		
41) Toluene-d8	7.249	98	131481	3.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	63.200%#		
43) trans-1,3-Dichloroprop...	7.564	79	15506	3.260	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	65.200%		
46) 2-Hexanone-d5	8.040	63	56253	33.760	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	67.520%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34974	3.803	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	76.000%		
66) 1,2-Dichlorobenzene-d4	11.567	152	50952	3.699	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	74.000%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	5532m	0.463	ug/L	
12) 1,1-Dichloroethene	2.060	96	1661	0.160	ug/L #	1
16) Methylene chloride	2.458	84	4105	0.350	ug/L	91
18) trans-1,2-Dichloroethene	2.699	96	1085	0.115	ug/L	86
22) cis-1,2-Dichloroethene	3.822	96	31958	3.202	ug/L	99
34) Trichloroethene	5.838	95	109015	10.923	ug/L	99

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

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