

Quantitation Report (QT/LSC Reviewed)

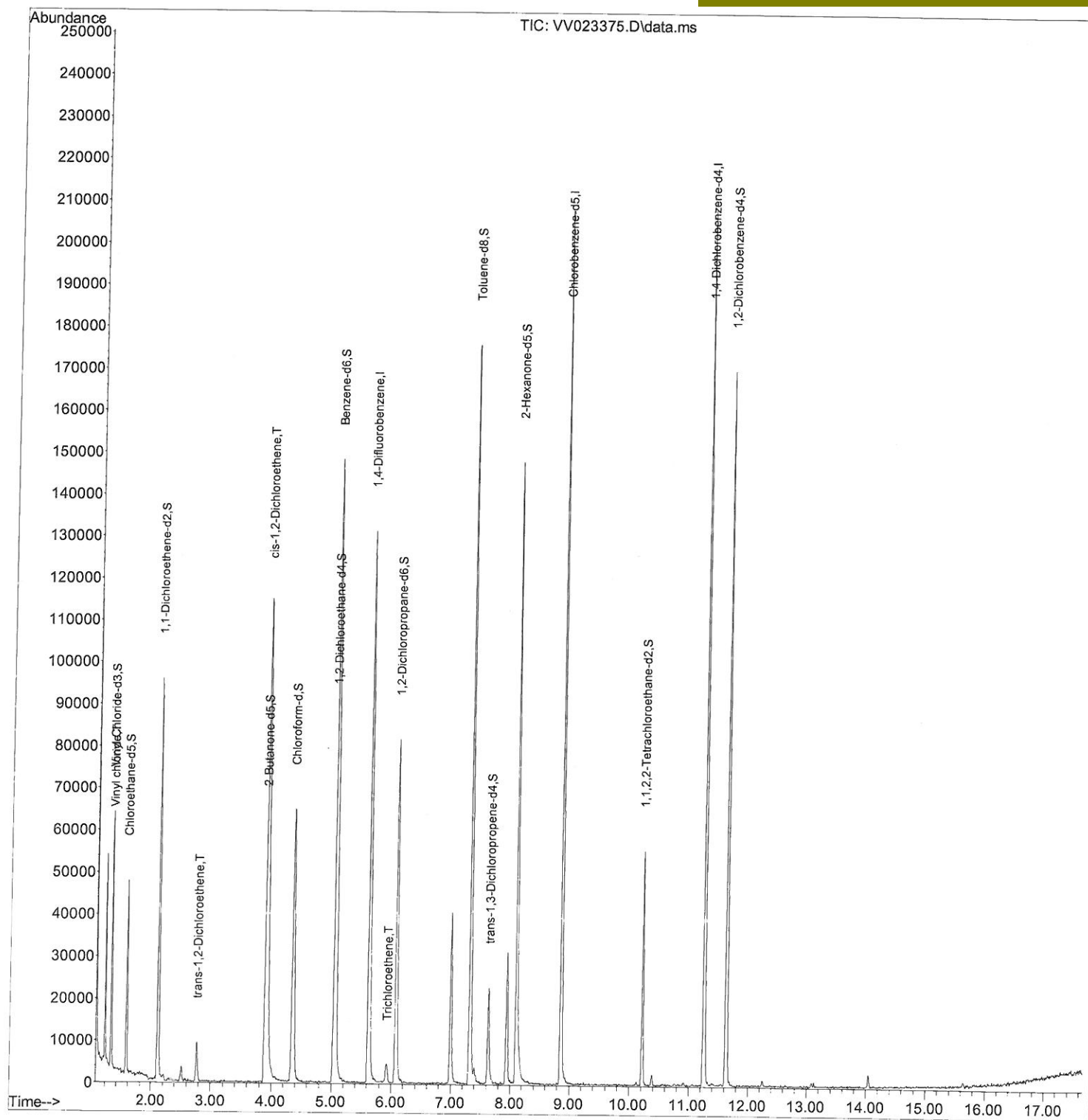
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023375.D
 Acq On : 11 Nov 2021 09:56
 Operator : SY/MD
 Sample : M4558-04DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 GB866DL

Quant Time: Nov 12 00:27:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021



Quantitation Report (Qedit)

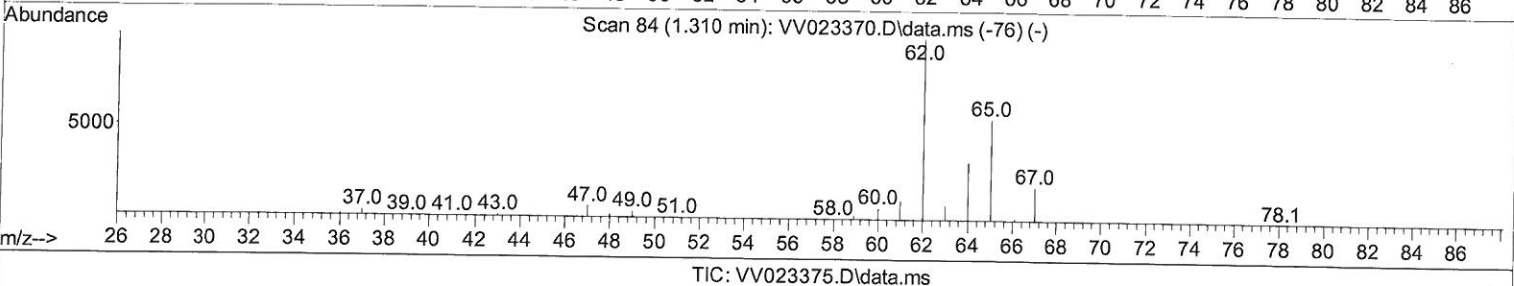
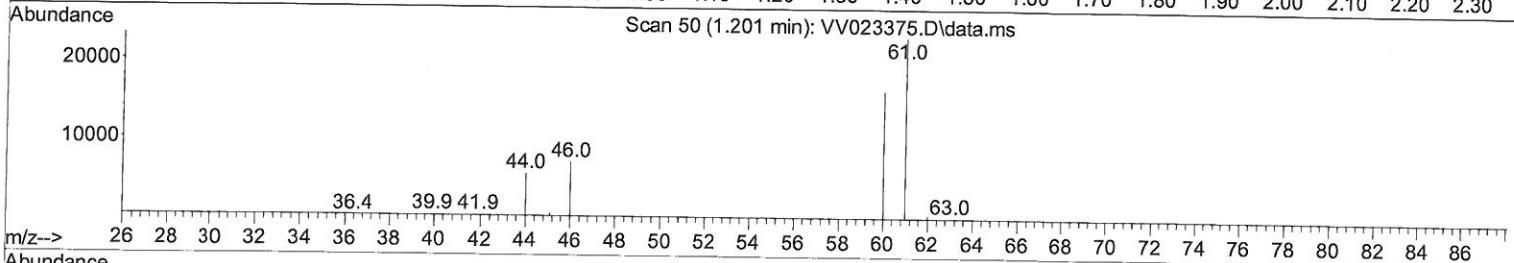
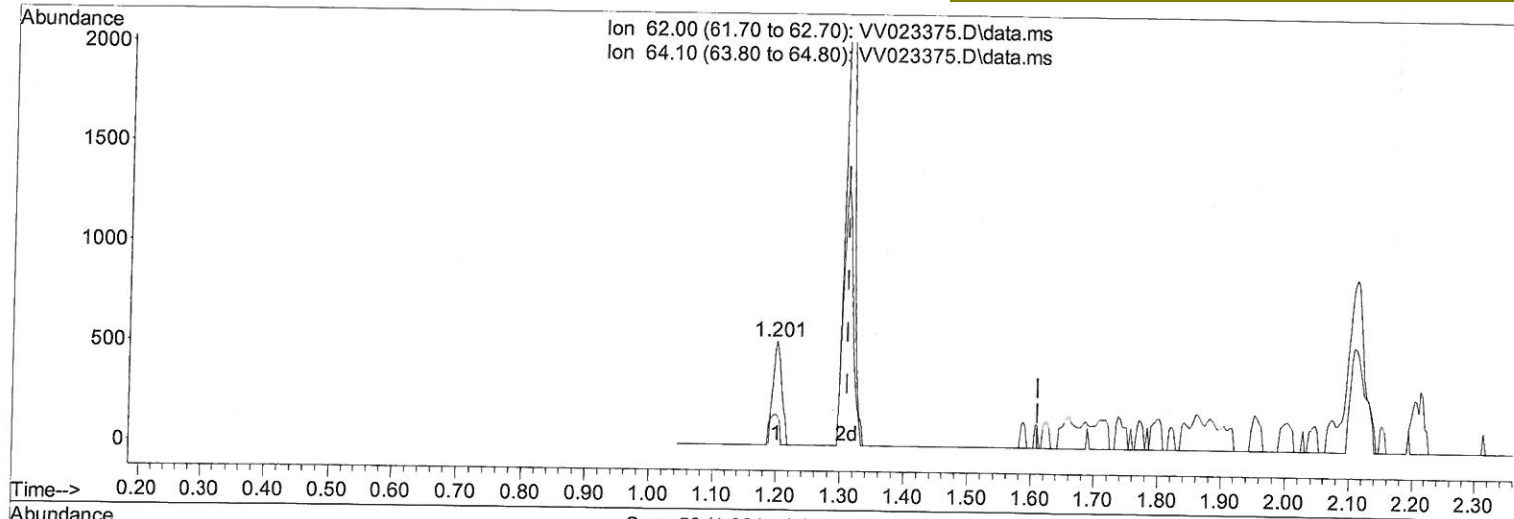
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TIC: VV023375.D\data.ms

(5) Vinyl chloride (T)

1.201min (-0.109) 0.05 ug/L

response 485

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	33.00	29.04
0.00	0.00	0.00
0.00	0.00	0.00

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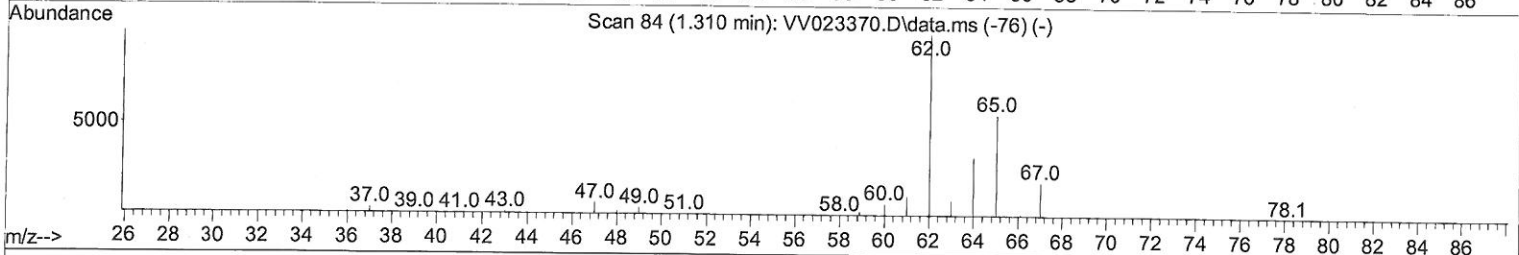
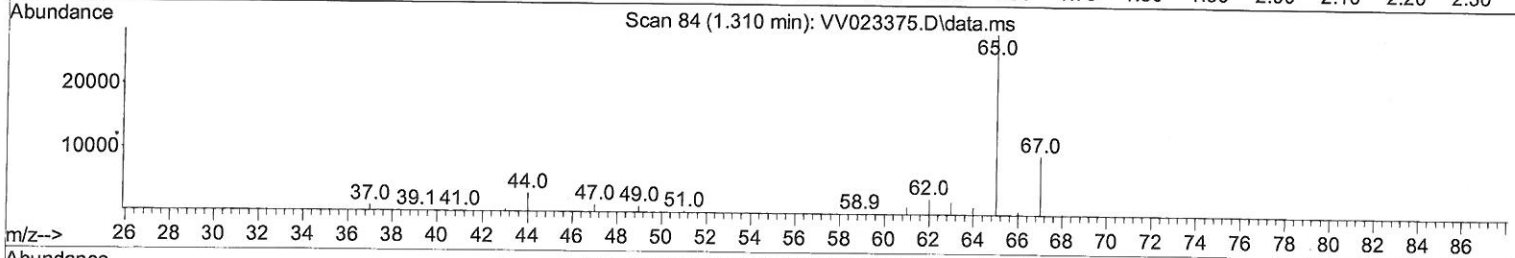
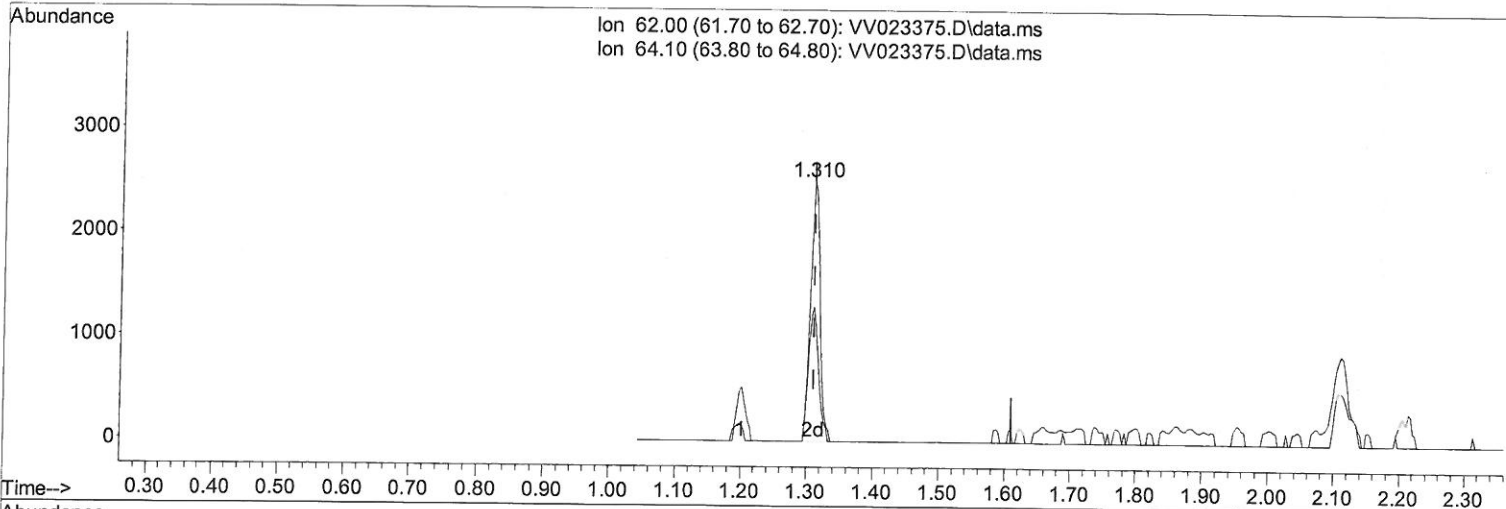
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TIC: VV023375.D\data.ms

(5) Vinyl chloride (T)

1.310min (0.000) 0.26 ug/L m

response 2514

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	33.00	51.87#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: 7 MD / 11/19/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116491	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34096	4.672	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.400%		
7) Chloroethane-d5	1.568	69	27942	4.698	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	94.000%		
11) 1,1-Dichloroethene-d2	2.111	63	49635	3.633	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.600%		
20) 2-Butanone-d5	3.889	46	67887	53.996	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.000%		
24) Chloroform-d	4.352	84	67484	4.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.800%		
26) 1,2-Dichloroethane-d4	5.034	65	32602	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.200%		
32) Benzene-d6	5.053	84	136860	4.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	6.072	67	39892	4.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.200%		
41) Toluene-d8	7.320	98	118254	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.800%		
43) trans-1,3-Dichloroprop...	7.629	79	14401	4.385	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.600%		
46) 2-Hexanone-d5	8.088	63	50531	41.816	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.640%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25400	4.078	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	44902	4.815	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds						
5) Vinyl chloride	1.310	62	2514m	0.261	ug/L	Qvalue
18) trans-1,2-Dichloroethene	2.767	96	3673	0.430	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	56684	6.897	ug/L #	91
34) Trichloroethene	5.928	95	1269	0.149	ug/L	91

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