

Quantitation Report (QT Reviewed)

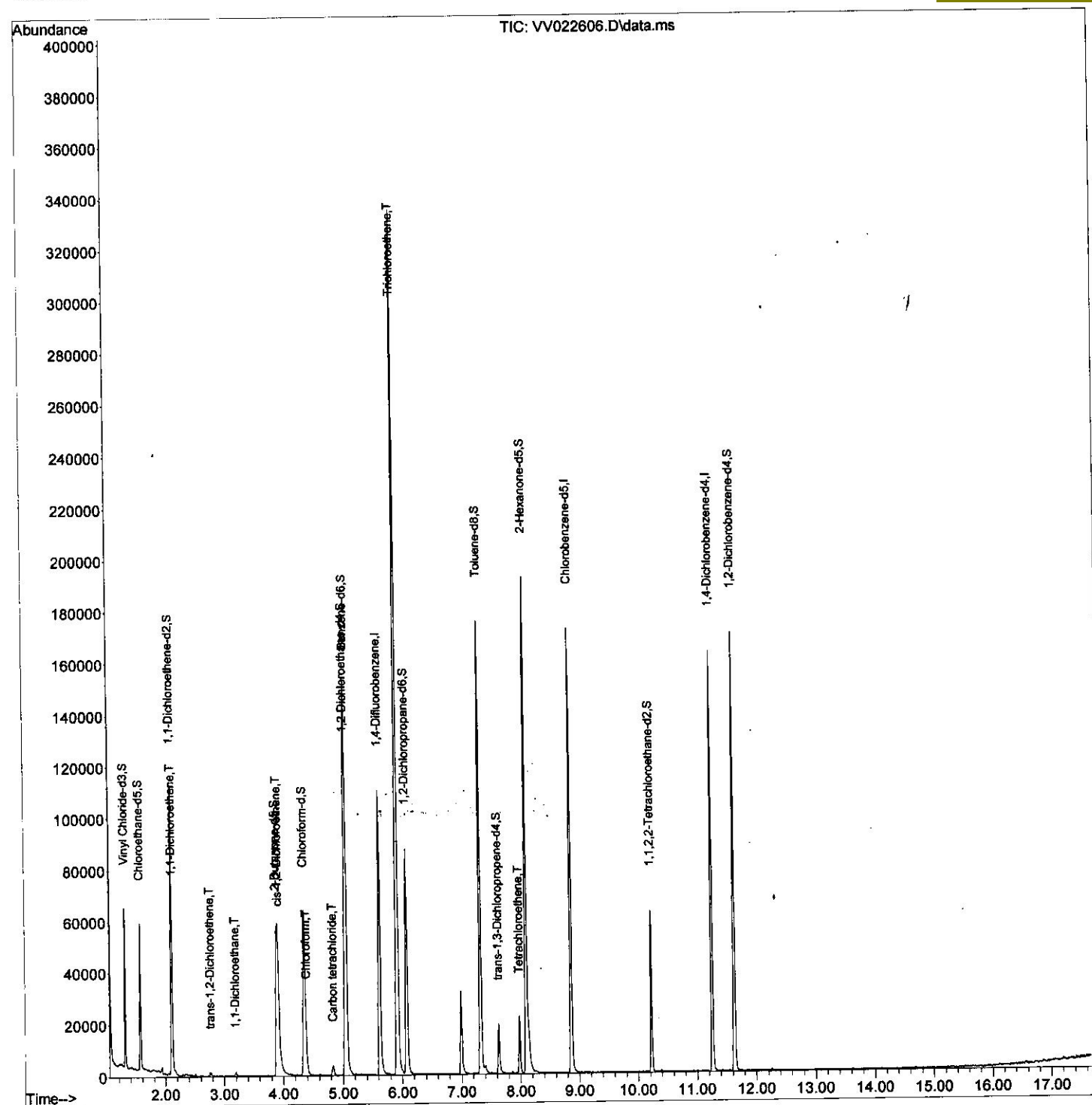
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022606.D
 Acq On : 06 Oct 2021 06:39
 Operator : SY/MD
 Sample : M4052-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX8

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 9:33:50 AM

Quant Time: Oct 06 08:10:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

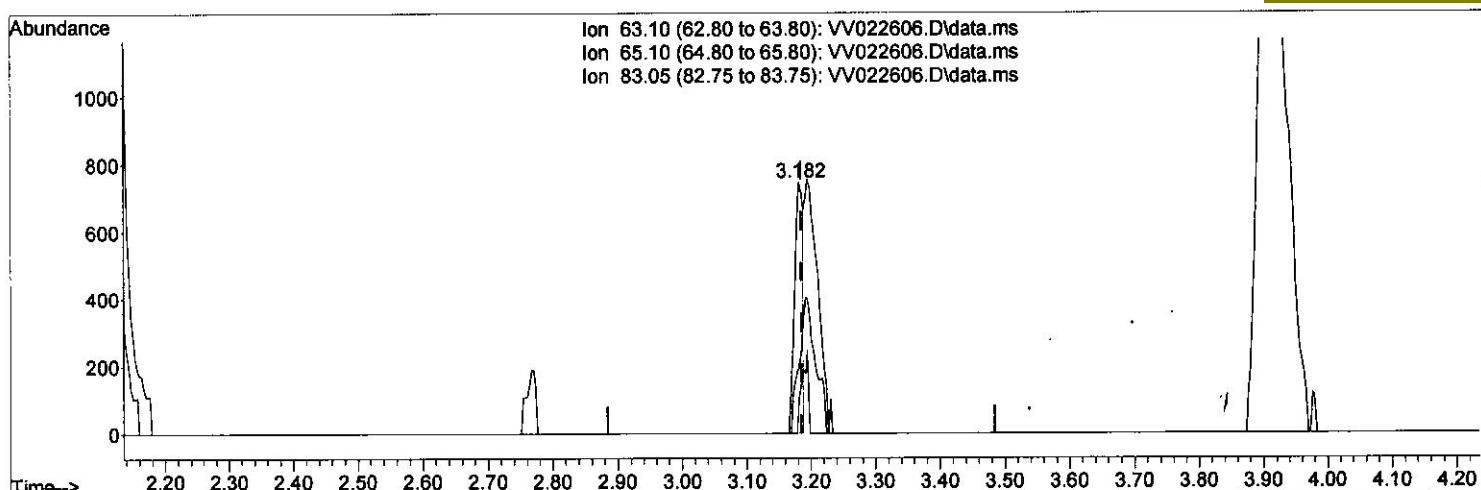
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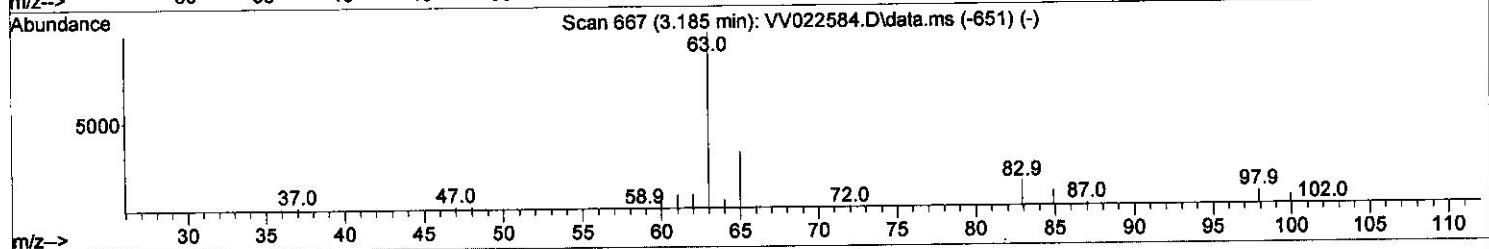
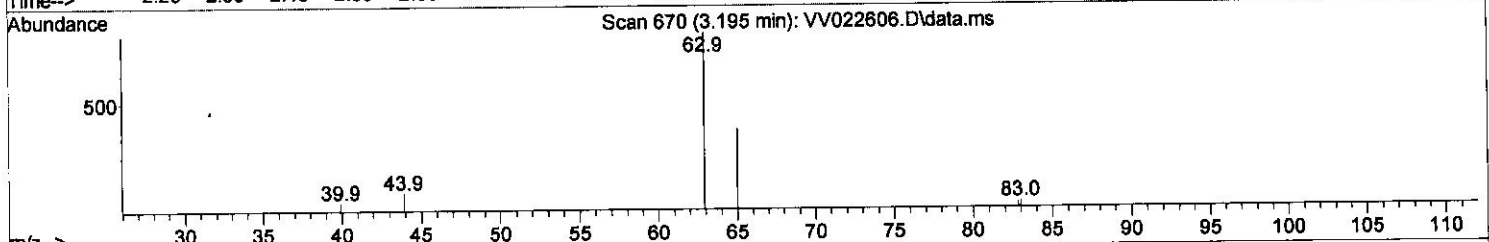
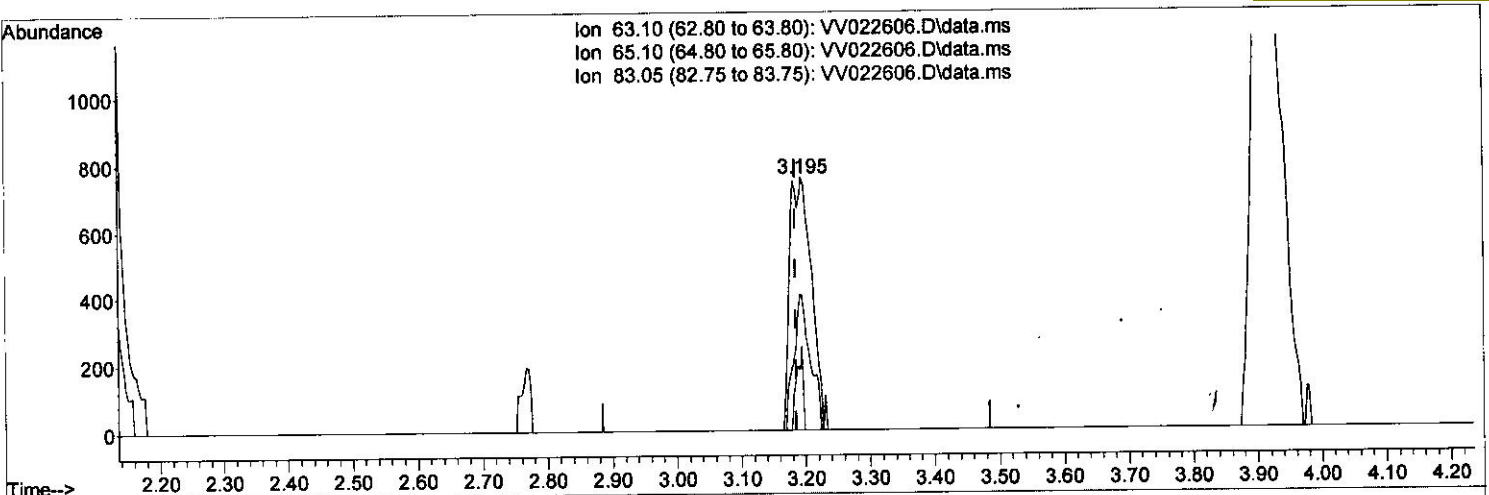
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TIC: VV022606.D\data.ms

(19) 1,1-Dichloroethane (T)

3.195min (+ 0.010) 0.15 ug/L m

response 1732

Ion	Exp%	Act%
63.10	100.00	100.00
65.10	32.60	53.12#
83.05	14.60	16.60
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	5.619	114	99193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99356	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38093	11.986	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	239.800%#	
7) Chloroethane-d5	1.564	69	32763	7.648	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	153.000%#	
11) 1,1-Dichloroethene-d2	2.105	63	57431	6.228	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	124.600%	
20) 2-Butanone-d5	3.886	46	87415	46.531	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.060%	
24) Chloroform-d	4.349	84	67651	5.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.037	65	35340	6.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.600%	
32) Benzene-d6	5.053	84	137012	6.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.400%	
36) 1,2-Dichloropropane-d6	6.072	67	42501	5.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.317	98	119670	6.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.600%	
43) trans-1,3-Dichloroprop...	7.625	79	11349	5.429	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	108.600%	
46) 2-Hexanone-d5	8.091	63	61445	47.471	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29913	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46447	6.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	130.800%#	
Target Compounds						
12) 1,1-Dichloroethene	2.117	96	3115	0.513	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	600	0.091	ug/L #	70
19) 1,1-Dichloroethane	3.195	63	1732m	0.146	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	14517	2.020	ug/L	94
25) Chloroform	4.381	83	7634	0.588	ug/L	98
31) Carbon tetrachloride	4.831	117	2706	0.269	ug/L	99
34) Trichloroethene	5.915	95	114449	14.708	ug/L	99
47) Tetrachloroethene	7.982	164	5444	0.900	ug/L	91

MP
10/20/21

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