

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023613.D
 Acq On : 18 Nov 2021 18:52
 Operator : SY/MD
 Sample : M4694-03DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4651DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33879	4.721	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.568	69	28617	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.108	63	49187	3.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.912	46	52824m	42.729	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.460%	
24) Chloroform-d	4.352	84	69217	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.037	65	32421	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.050	84	127282	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	37611	4.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.317	98	108612	3.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13552	4.111	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.091	63	49625	40.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26333	4.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42535	4.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
5) Vinyl chloride	1.310	62	3125	0.329	ug/L	# 80
17) Methyl tert-butyl Ether	2.770	73	93333	6.207	ug/L	97

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

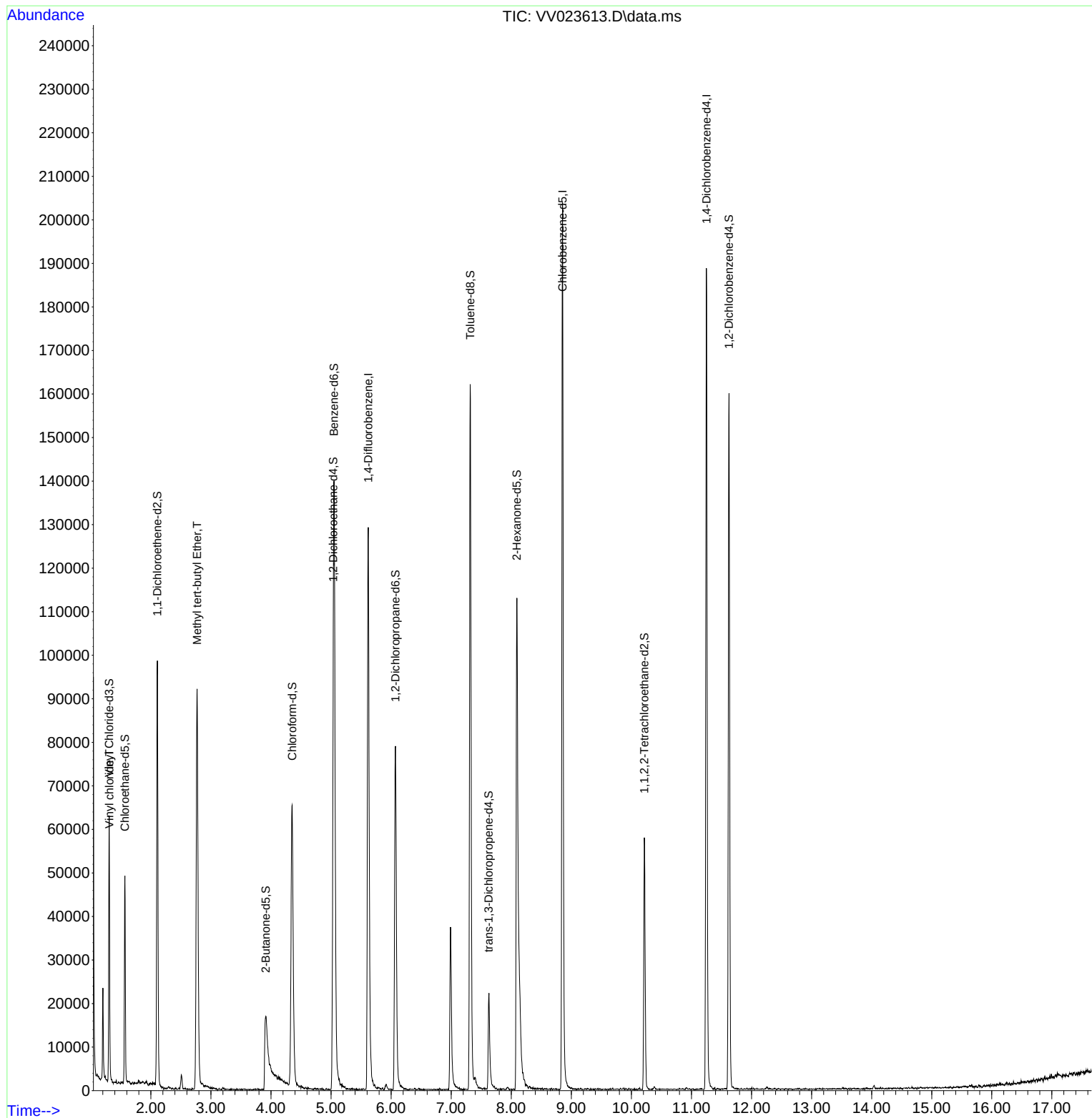
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
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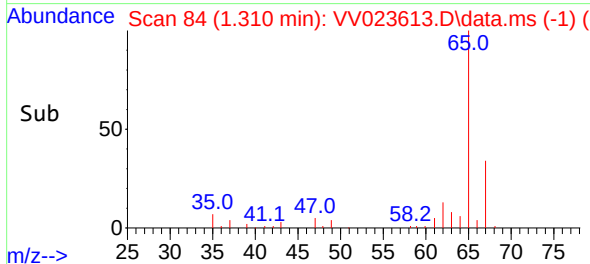
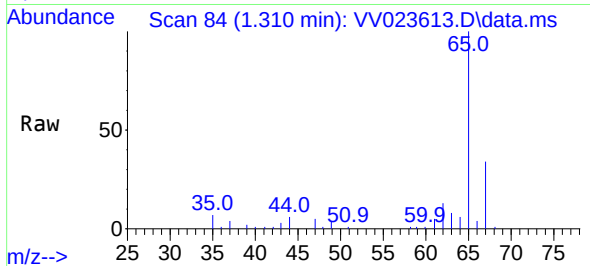
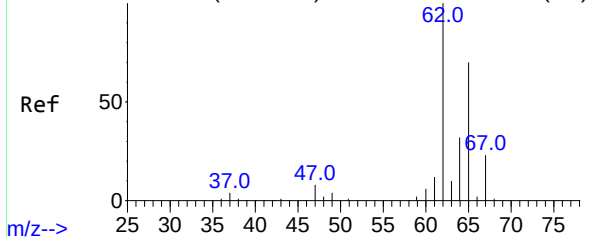
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Abundance Scan 84 (1.310 min): VV023608.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.329 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV023613.D

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MSVOA_V

ClientSampleId :

H4651DL

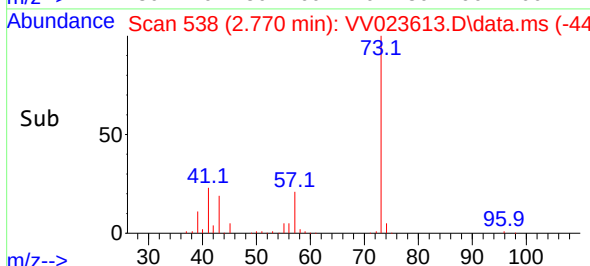
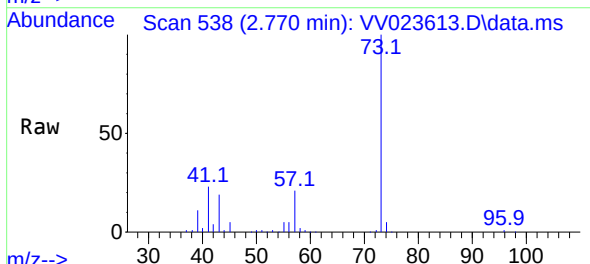
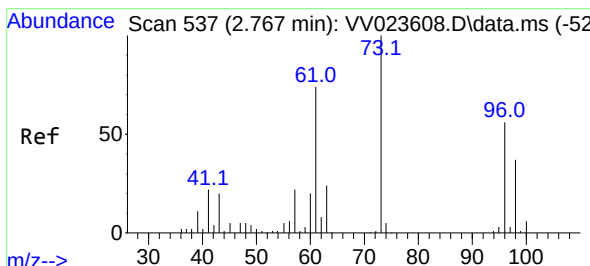
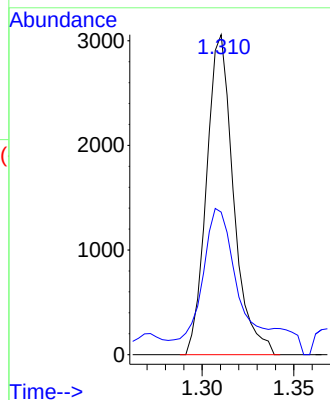
Tgt Ion:	62	Resp:	312
Ion	Ratio	Lower	Upper
62	100		
64	44.5	23.1	42.9

Manual Integrations

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Reviewed By :John Carlone 11/19/2021

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#17

Methyl tert-butyl Ether

Concen: 6.207 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.003 min

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Acq: 18 Nov 2021 18:52

Tgt Ion:	73	Resp:	93333
Ion	Ratio	Lower	Upper
73	100		
43	19.6	17.4	26.0
57	21.0	16.5	24.7

