

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111424\
 Data File : VV038100.D
 Acq On : 14 Nov 2024 21:20
 Operator : SY/MD
 Sample : P4761-03 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 15 00:34:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 00:15:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.590	114	8817	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.785	117	9771	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4793	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	5702	0.624	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 124.000%			
4) 1,2-Dichloroethane-d4	5.017	65	3528	0.638	ug/L	0.05
Spiked Amount 0.500	Range 70 - 130		Recovery = 128.000%			
7) 1,2-Dichloropropane-d6	6.043	67	5709	0.721	ug/L	0.05
Spiked Amount 0.500	Range 60 - 140		Recovery = 144.000%#			
8) Toluene-d8	7.269	98	11908	0.588	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 118.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3289	0.520	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						
3) Vinyl chloride	1.273	62	287m	0.032	ug/L	Qvalue
9) 1,2-Dibromoethane	8.290	107	136	0.028	ug/L #	37

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

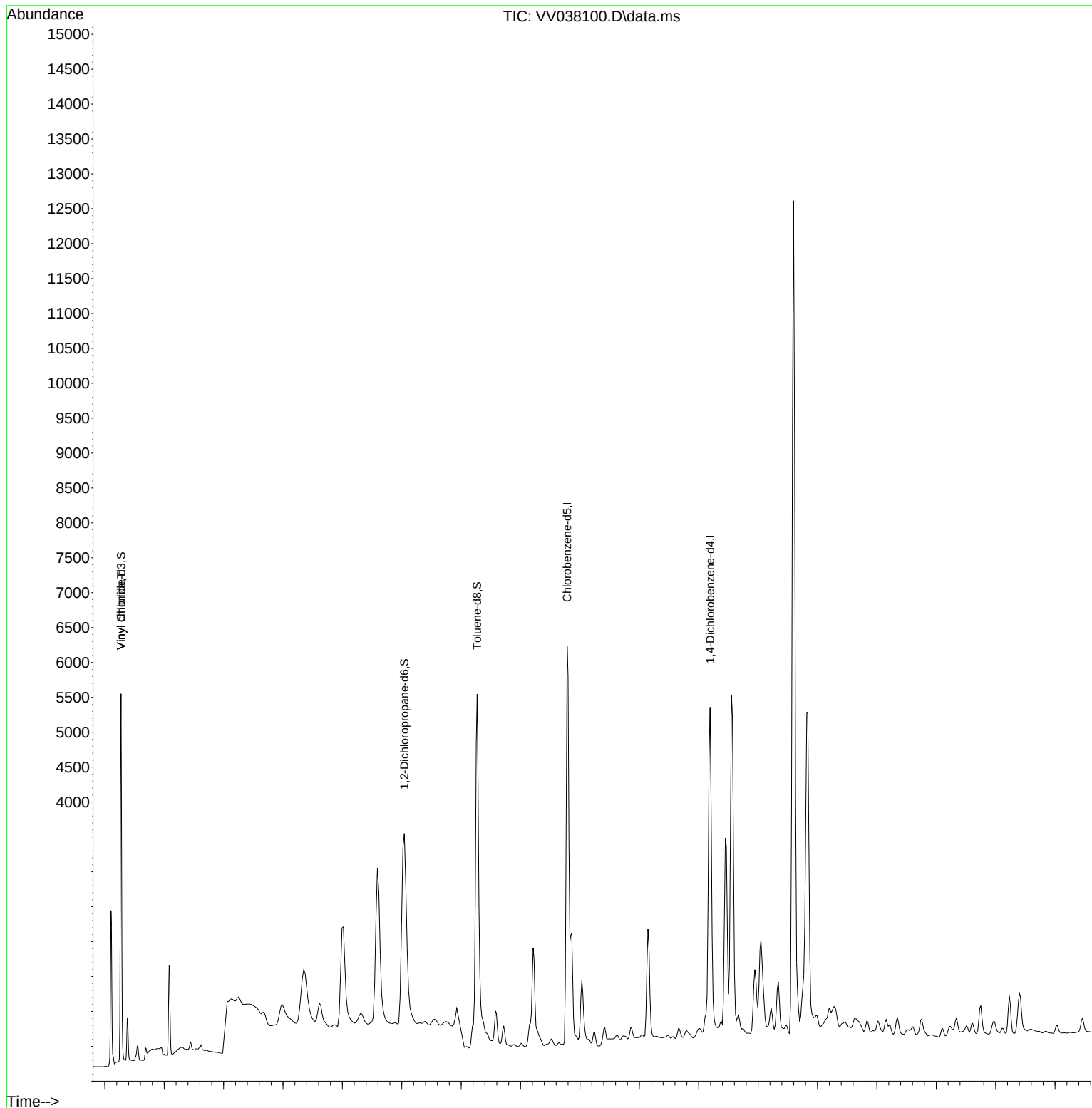
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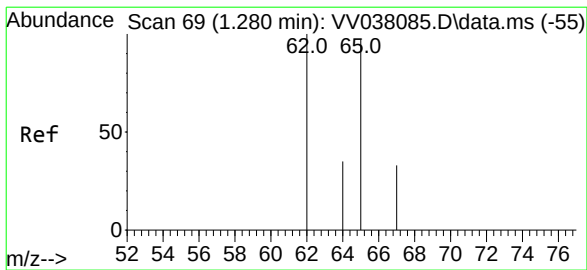
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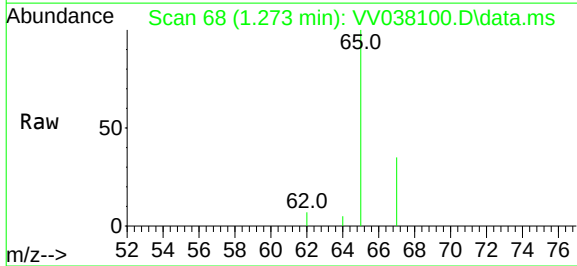
Quant Time: Nov 15 00:34:54 2024
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 00:15:53 2024
Response via : Initial Calibration





#3
Vinyl chloride
Concen: 0.032 ug/L m
RT: 1.273 min Scan# 68
Delta R.T. -0.007 min
Lab File: VV038100.D
Acq: 14 Nov 2024 21:20

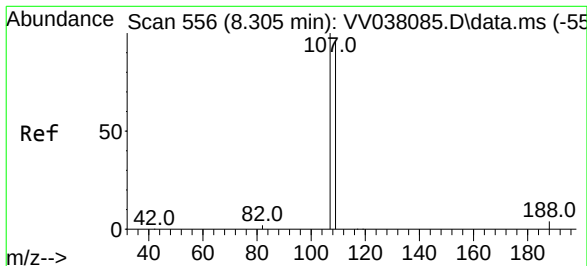
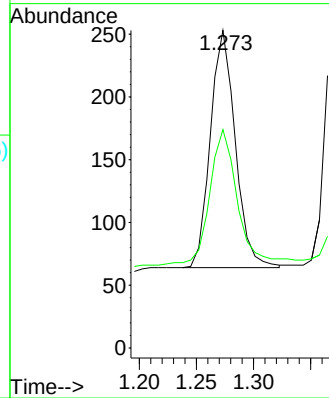
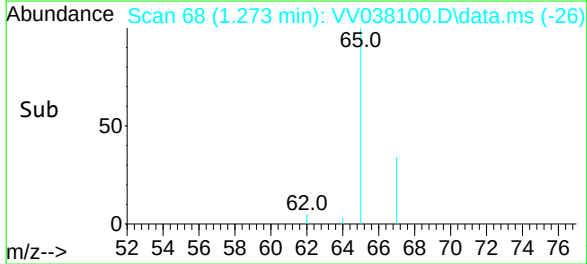
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Tgt Ion: 62 Resp: 287
Ion Ratio Lower Upper
62 100
64 68.8 25.3 47.1#

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#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.015 min
Lab File: VV038100.D
Acq: 14 Nov 2024 21:20

Tgt Ion:107 Resp: 136
Ion Ratio Lower Upper
107 100
109 149.4 66.5 123.5#
188 58.0 8.2 12.2#

