

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033110.D
 Acq On : 06 Dec 2023 12:48
 Operator : SY/MD
 Sample : 05644-01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:43:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

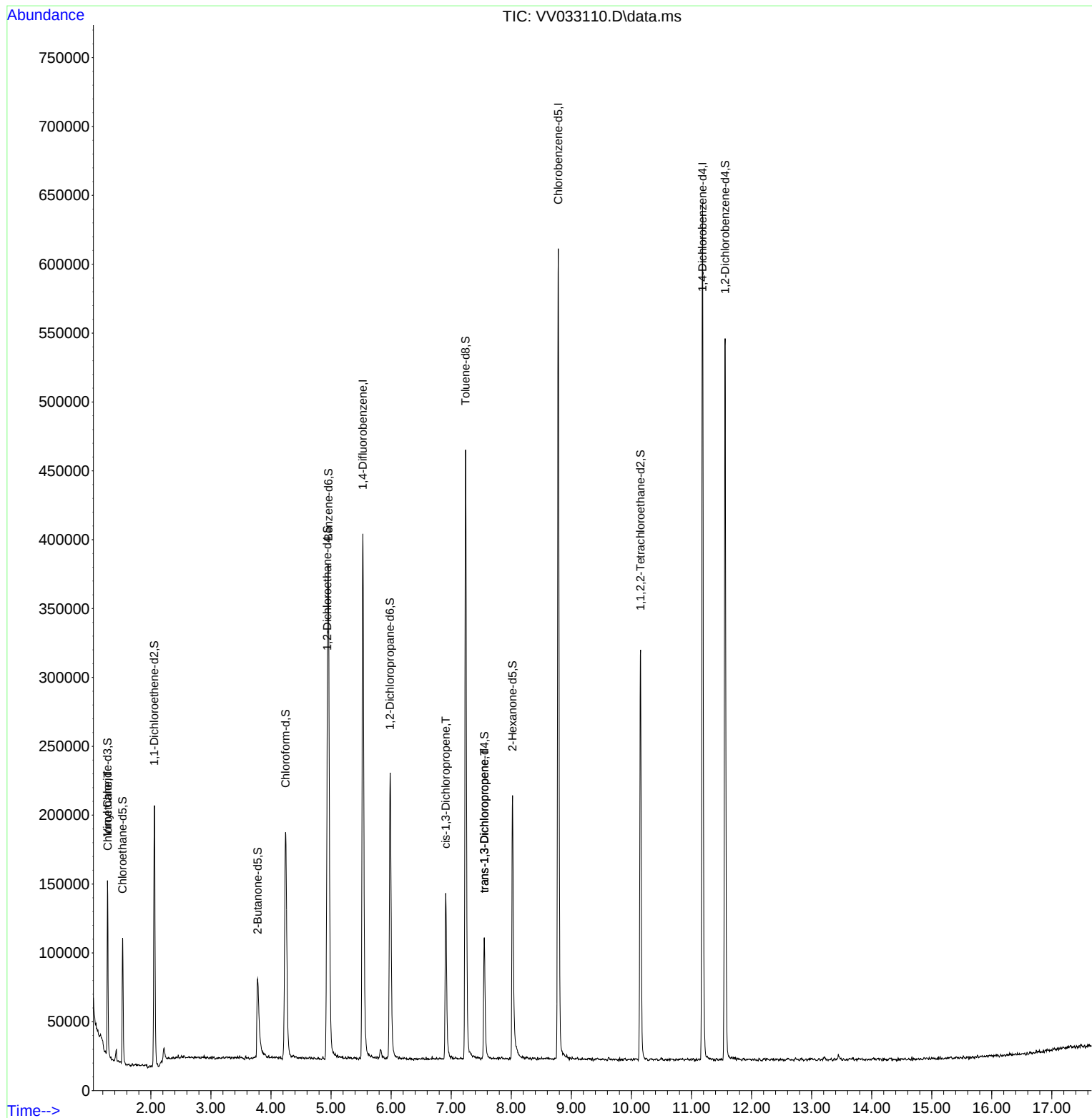
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	348743	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	342379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	173528	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79137	37.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.920%		
7) Chloroethane-d5	1.529	69	58883	40.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.080%		
11) 1,1-Dichloroethene-d2	2.056	65	30620	38.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.220%		
21) 2-Butanone-d5	3.777	46	84091	81.210	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.210%		
24) Chloroform-d	4.243	84	180239	40.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.480%		
26) 1,2-Dichloroethane-d4	4.937	65	115989	42.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.340%		
32) Benzene-d6	4.957	84	333704	41.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.340%		
36) 1,2-Dichloropropane-d6	5.982	67	94065	43.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.380%		
41) Toluene-d8	7.239	98	302874	39.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.300%#		
43) trans-1,3-Dichloroprop...	7.551	79	52965	38.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.800%		
47) 2-Hexanone-d5	8.021	63	67206	77.700	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.700%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	129459	42.299	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	137056	44.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.780%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1298	1.011	ug/L	# 1
39) cis-1,3-Dichloropropene	6.908	75	3638	0.998	ug/L	90
44) trans-1,3-Dichloropropene	7.551	75	2754	0.747	ug/L	99

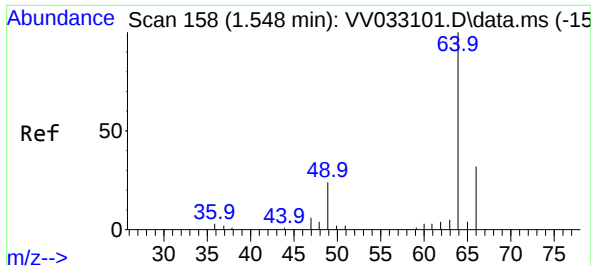
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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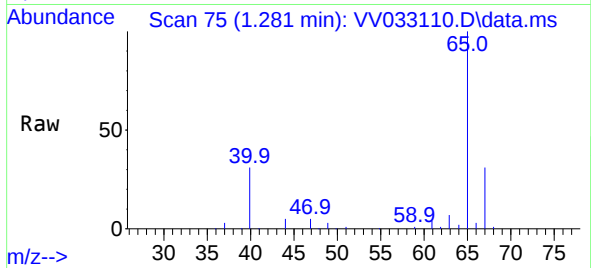
Quant Time: Dec 07 03:43:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
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QLast Update : Wed Dec 06 01:18:11 2023
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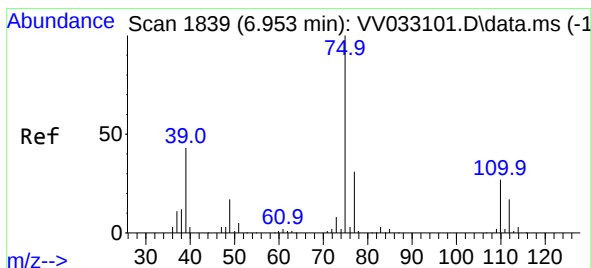
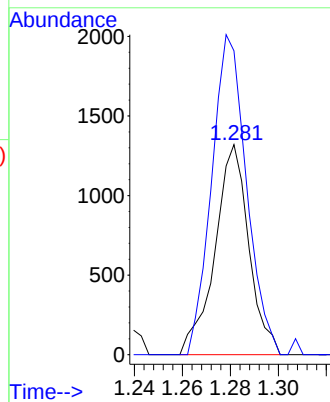
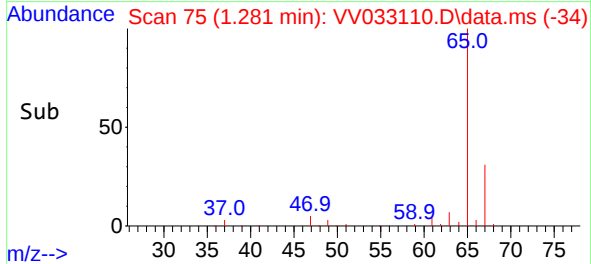


#8
Chloroethane
Concen: 1.011 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033110.D
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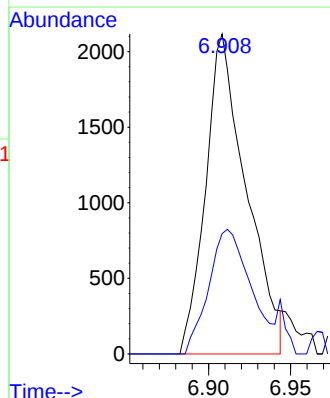
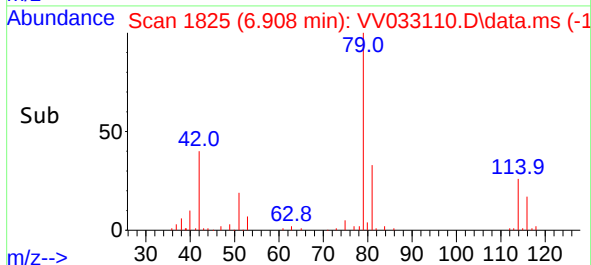
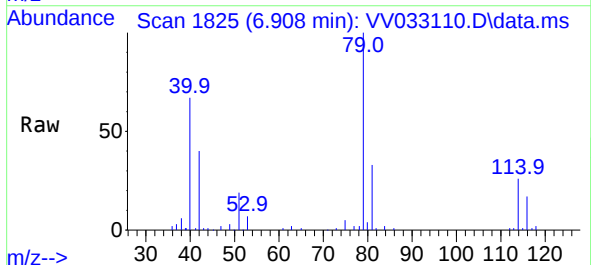


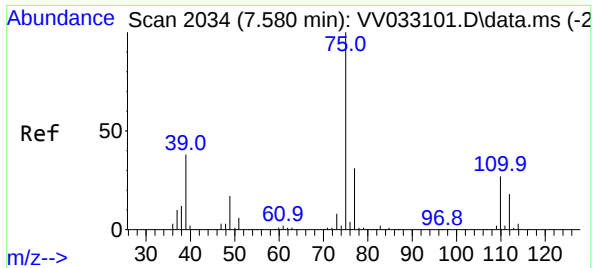
Tgt Ion: 64 Resp: 1298
Ion Ratio Lower Upper
64 100
66 144.6 22.3 41.5#



#39
cis-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.042 min
Lab File: VV033110.D
Acq: 06 Dec 2023 12:48

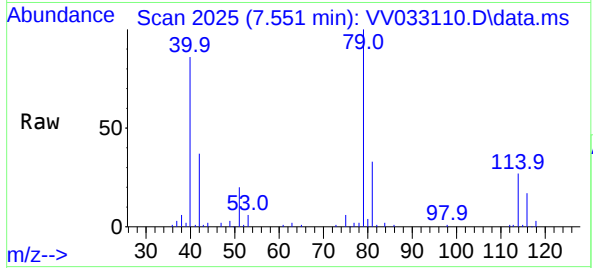
Tgt Ion: 75 Resp: 3638
Ion Ratio Lower Upper
75 100
77 37.6 22.4 41.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.747 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033110.D
 Acq: 06 Dec 2023 12:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2754
 Ion Ratio Lower Upper
 75 100
 77 31.0 22.0 41.0

