

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033256.D
 Acq On : 12 Dec 2023 12:10
 Operator : SY/MD
 Sample : 05730-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 00:42:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

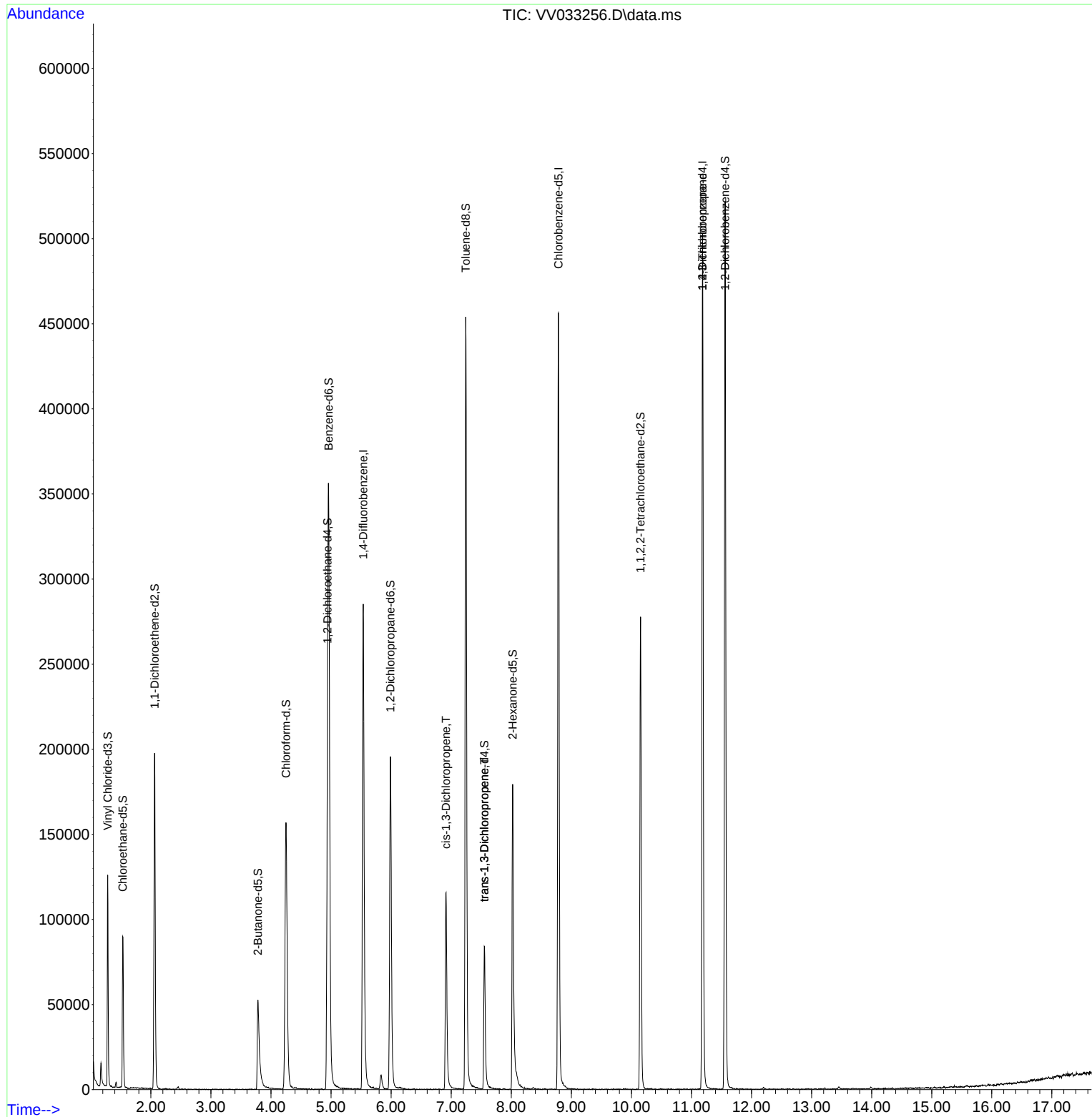
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268043	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	268404	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	78041	48.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.400%			
7) Chloroethane-d5	1.532	69	58392	52.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.600%			
11) 1,1-Dichloroethene-d2	2.063	65	31088	50.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.000%			
21) 2-Butanone-d5	3.783	46	76758	96.447	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.450%			
24) Chloroform-d	4.249	84	171746	50.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
26) 1,2-Dichloroethane-d4	4.941	65	113788	53.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.640%			
32) Benzene-d6	4.960	84	332450	52.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.920%			
36) 1,2-Dichloropropane-d6	5.989	67	86907	51.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.980%			
41) Toluene-d8	7.243	98	310821	51.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.820%			
43) trans-1,3-Dichloroprop...	7.551	79	49998	46.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.700%			
47) 2-Hexanone-d5	8.024	63	63099	93.058	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.060%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119271	49.710	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.420%			
66) 1,2-Dichlorobenzene-d4	11.561	152	142435	55.958	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.920%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	3605	1.262	ug/L #	72
44) trans-1,3-Dichloropropene	7.551	75	2542	0.880	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	12262	6.874	ug/L #	56

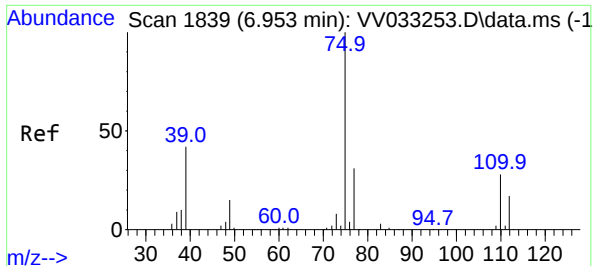
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.262 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033256.D

Acq: 12 Dec 2023 12:10

Instrument :

MSVOA_V

ClientSampleId :

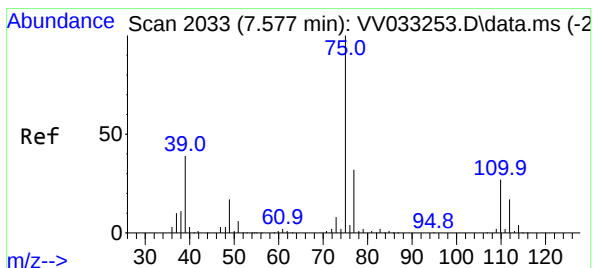
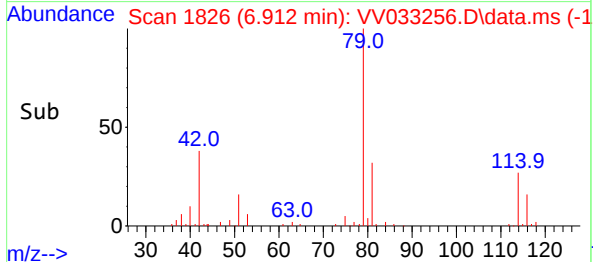
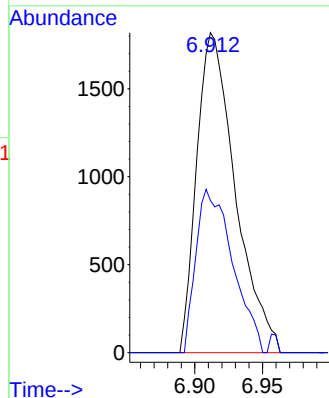
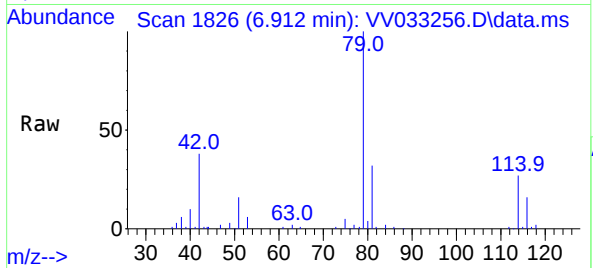
VHBLK001

Tgt Ion: 75 Resp: 3605

Ion Ratio Lower Upper

75 100

77 47.6 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.880 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033256.D

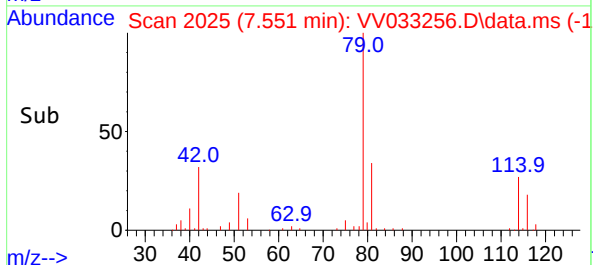
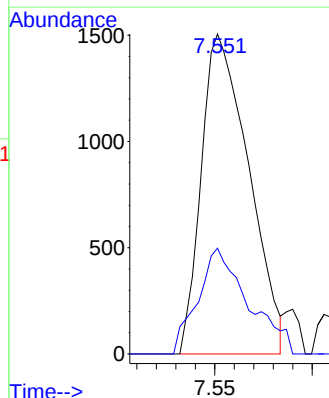
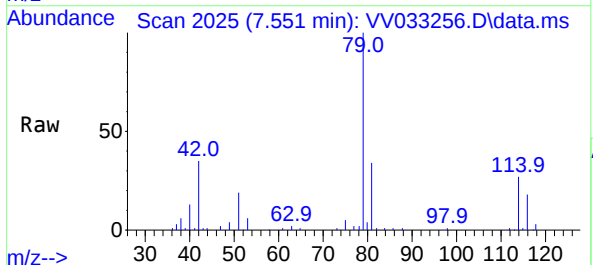
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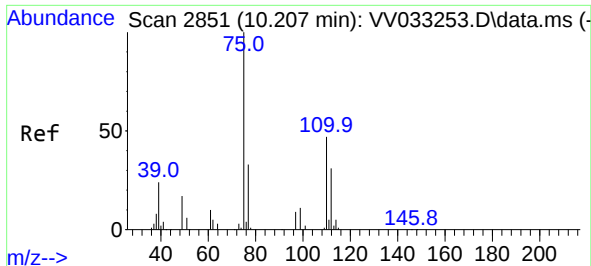
Tgt Ion: 75 Resp: 2542

Ion Ratio Lower Upper

75 100

77 33.1 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 6.874 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV033256.D

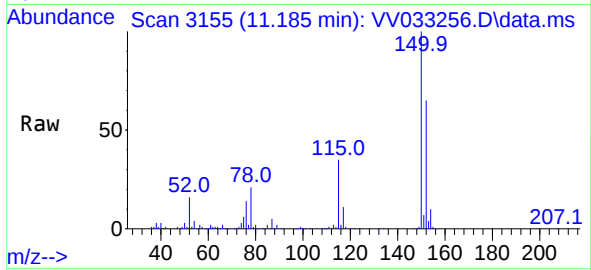
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Tgt Ion: 75 Resp: 12262

Ion Ratio Lower Upper

75 100

77 40.5 27.0 40.6

110 2.6 38.1 57.1#

