

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033258.D
 Acq On : 12 Dec 2023 12:57
 Operator : SY/MD
 Sample : 05751-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:42:34 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)

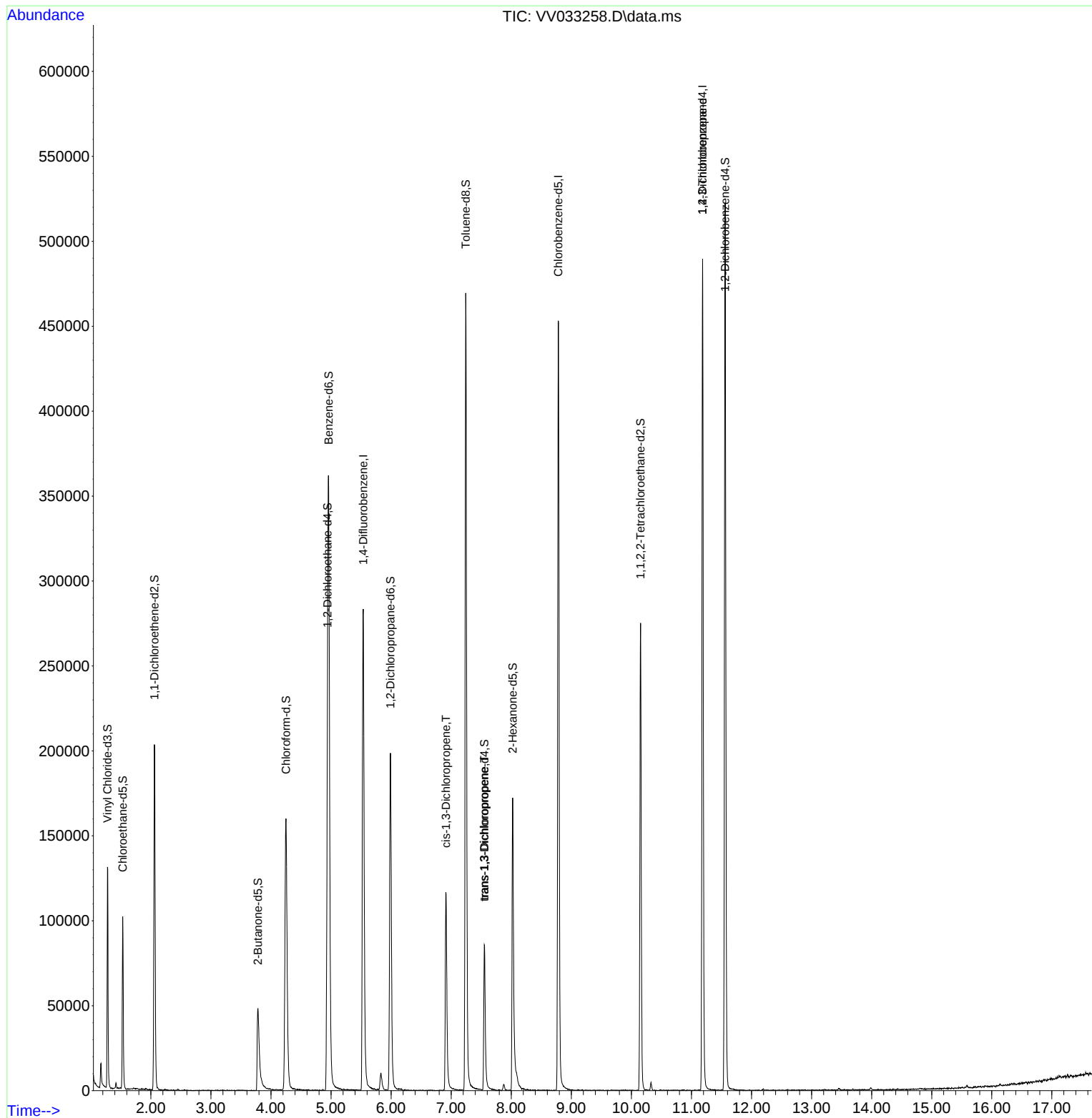
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	269282	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	266515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	82409	51.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.380%			
7) Chloroethane-d5	1.532	69	60240	53.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.420%			
11) 1,1-Dichloroethene-d2	2.060	65	32391	52.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.780%			
21) 2-Butanone-d5	3.780	46	74399	93.052	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.050%			
24) Chloroform-d	4.249	84	173677	50.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.680%			
26) 1,2-Dichloroethane-d4	4.941	65	114148	53.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
32) Benzene-d6	4.960	84	334872	53.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.440%			
36) 1,2-Dichloropropane-d6	5.989	67	87516	52.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.440%			
41) Toluene-d8	7.243	98	319776	53.779	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.560%			
43) trans-1,3-Dichloroprop...	7.555	79	50149	47.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.640%			
47) 2-Hexanone-d5	8.024	63	60022	89.147	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.150%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115769	48.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.180%			
66) 1,2-Dichlorobenzene-d4	11.561	152	141997	58.290	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.580%			
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	3635	1.282	ug/L #	68
44) trans-1,3-Dichloropropene	7.551	75	2516	0.877	ug/L	84
61) 1,2,3-Trichloropropane	11.185	75	11508	6.741	ug/L #	56

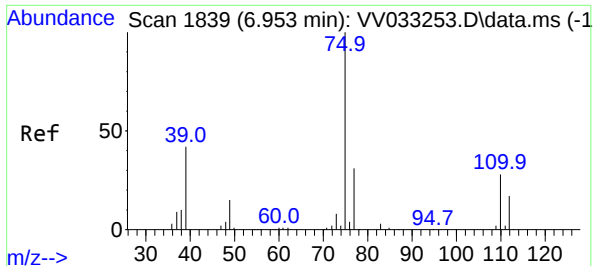
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.282 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033258.D

Acq: 12 Dec 2023 12:57

Instrument :

MSVOA_V

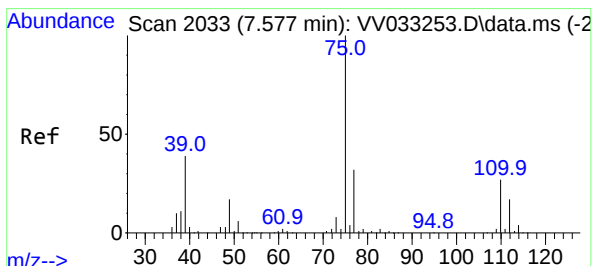
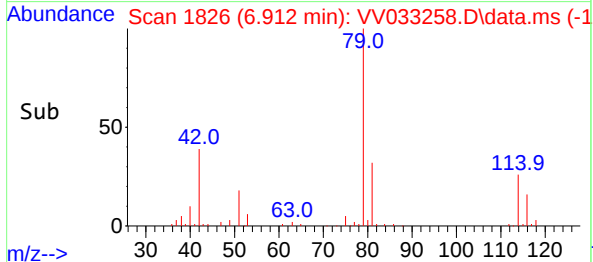
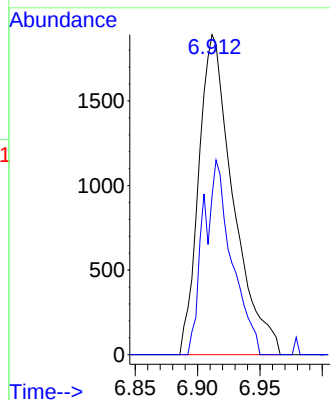
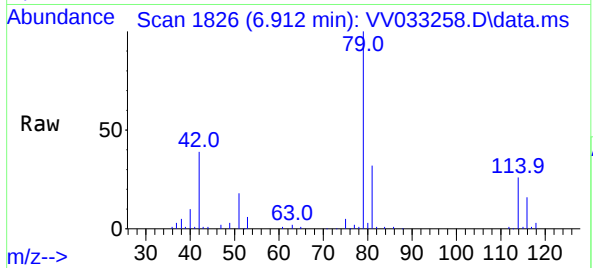
ClientSampleId :

Tgt Ion: 75 Resp: 3635

Ion Ratio Lower Upper

75 100

77 49.6 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.877 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033258.D

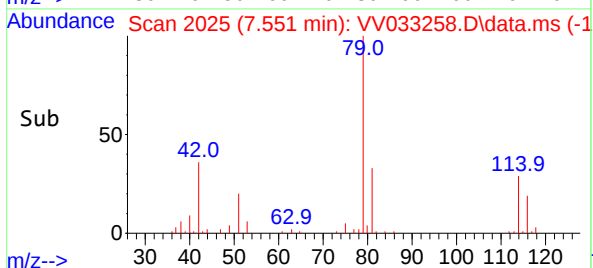
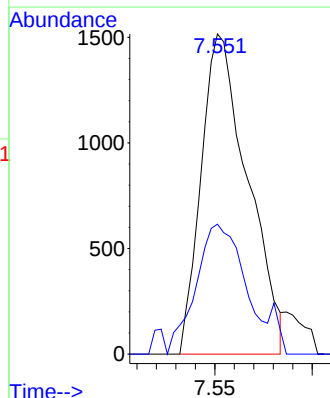
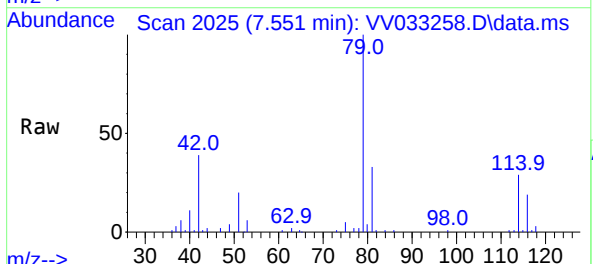
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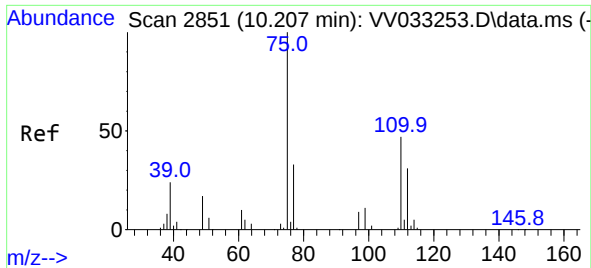
Tgt Ion: 75 Resp: 2516

Ion Ratio Lower Upper

75 100

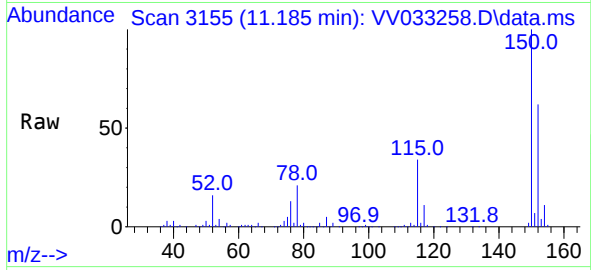
77 40.6 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.741 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033258.D
 Acq: 12 Dec 2023 12:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11508
Ion	Ratio	Lower	Upper
75	100		
77	41.4	27.0	40.6#
110	3.1	38.1	57.1#

