

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 :
 YCHK5

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

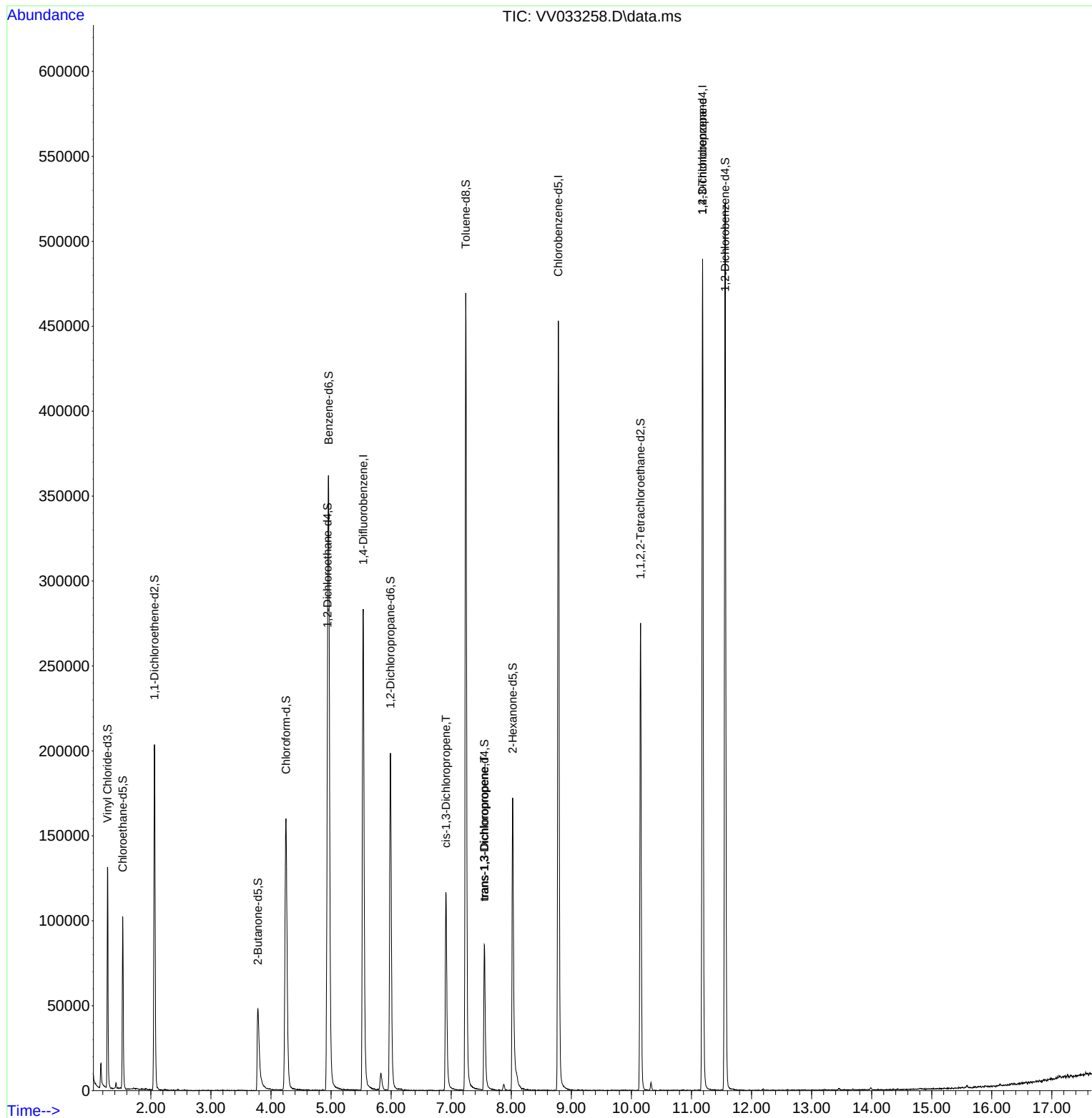
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	269282	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	266515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	136915	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		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							Qvalue
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

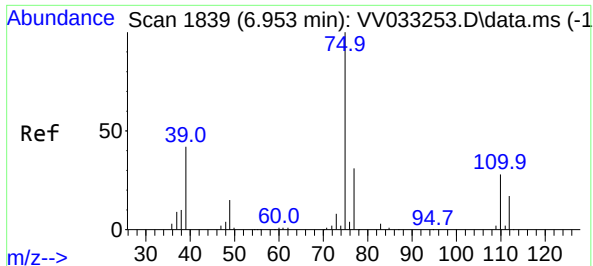
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

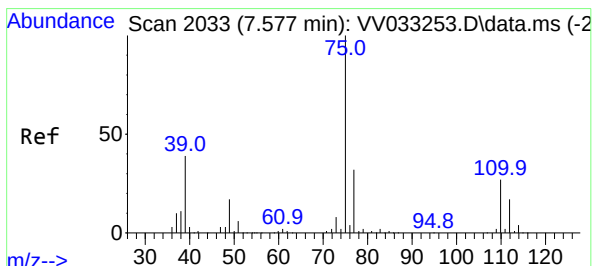
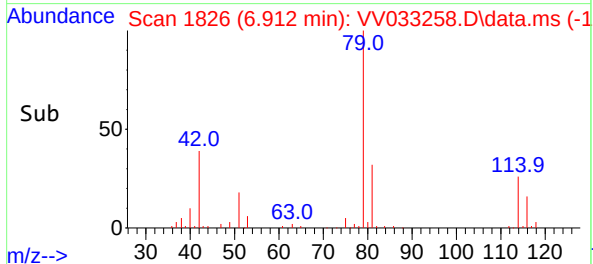
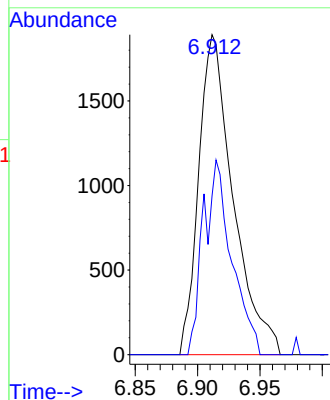
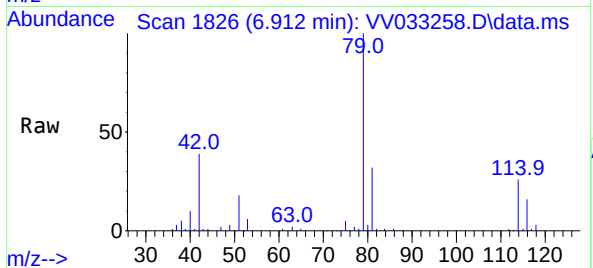
YCHK5

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

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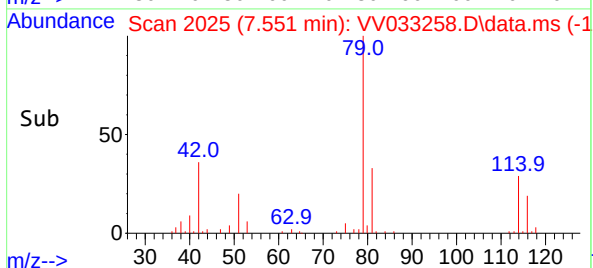
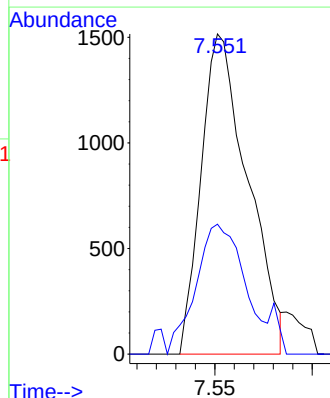
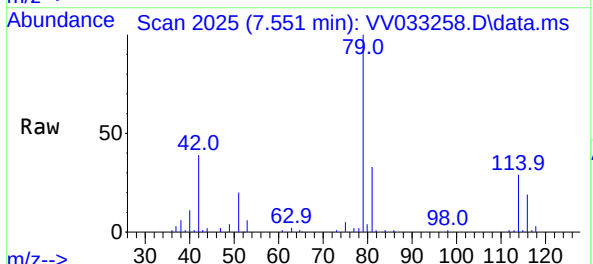
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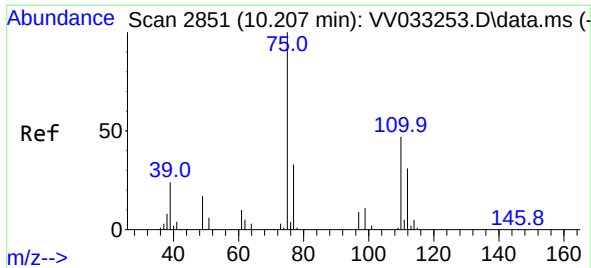
Tgt Ion: 75 Resp: 2516

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
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MSVOA_V
ClientSampleId :
YCHK5

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#

