

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033330.D
 Acq On : 14 Dec 2023 13:17
 Operator : SY/MD
 Sample : 05799-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:04:38 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)

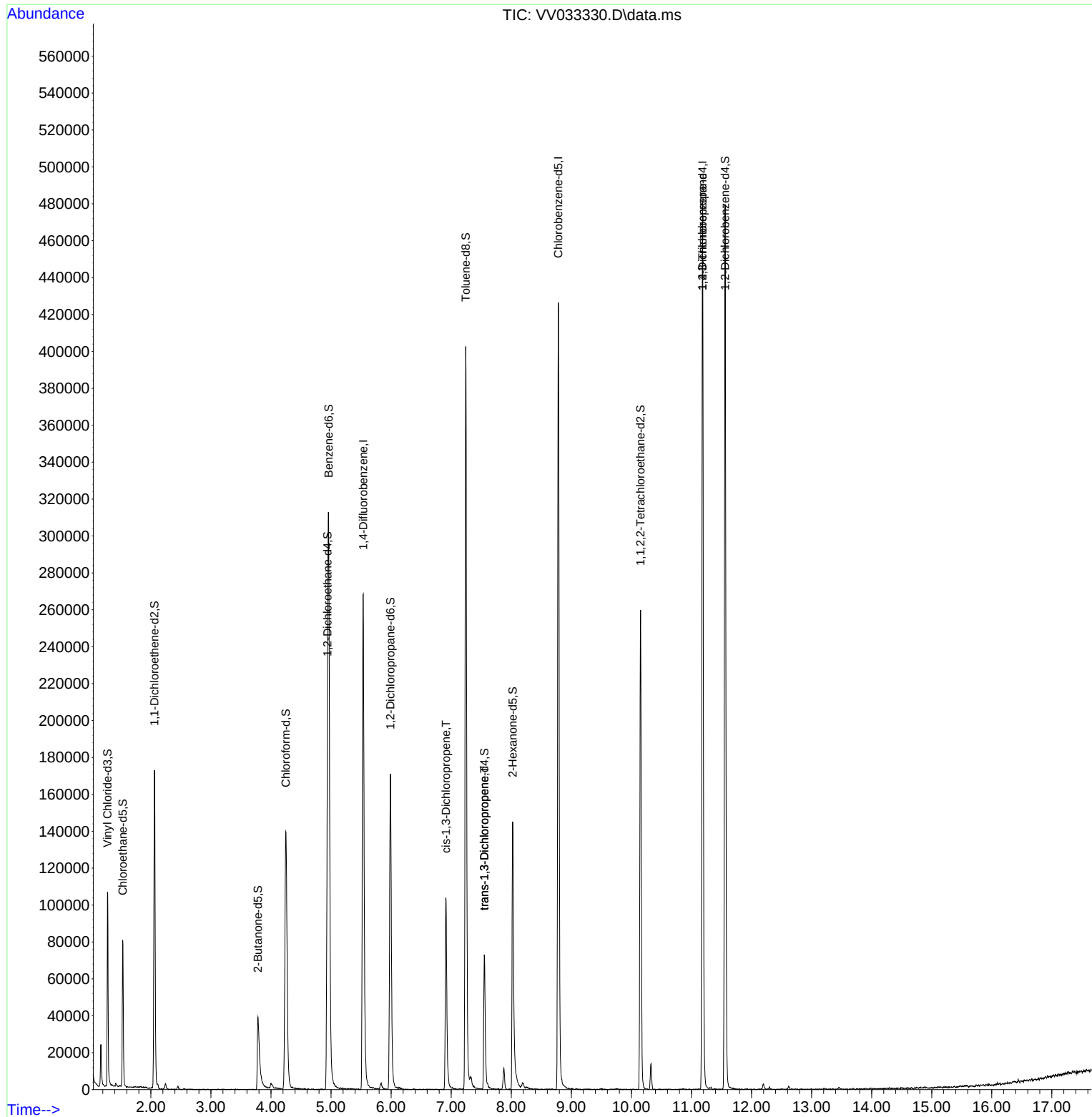
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	258620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	256986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67309	43.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.080%		
7) Chloroethane-d5	1.532	69	48991	45.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.960%		
11) 1,1-Dichloroethene-d2	2.060	65	26626	45.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.540%		
21) 2-Butanone-d5	3.783	46	58343	75.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.980%		
24) Chloroform-d	4.246	84	155158	47.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.580%		
26) 1,2-Dichloroethane-d4	4.940	65	103591	50.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.560%		
32) Benzene-d6	4.960	84	295740	49.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
36) 1,2-Dichloropropane-d6	5.989	67	75076	46.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.920%		
41) Toluene-d8	7.243	98	281848	49.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.320%		
43) trans-1,3-Dichloroprop...	7.551	79	44517	43.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.120%		
47) 2-Hexanone-d5	8.024	63	54333	83.690	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.690%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	110607	48.147	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.300%		
66) 1,2-Dichlorobenzene-d4	11.561	152	133793	54.332	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.660%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	3288	1.202	ug/L #	75
44) trans-1,3-Dichloropropene	7.551	75	2249	0.813	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	11783	6.828	ug/L #	58

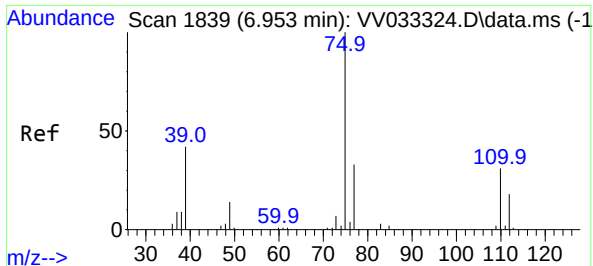
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.202 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033330.D

Acq: 14 Dec 2023 13:17

Instrument :

MSVOA_V

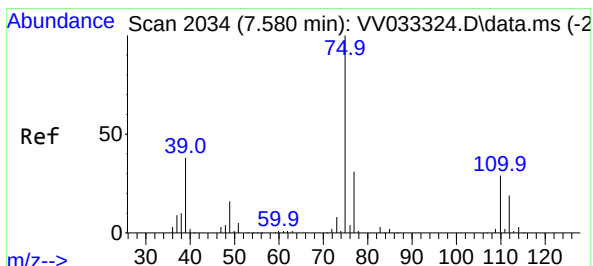
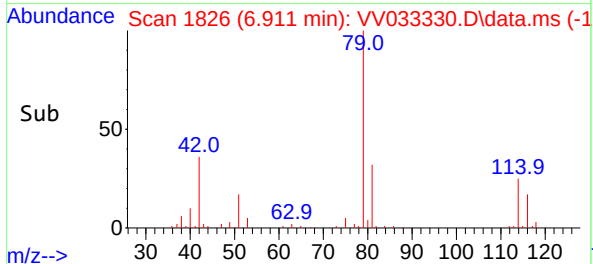
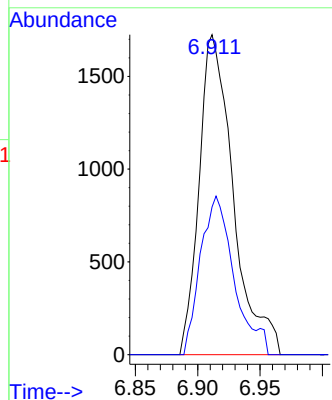
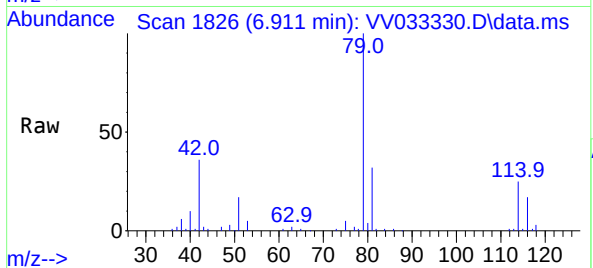
ClientSampleId :

Tgt Ion: 75 Resp: 3288

Ion Ratio Lower Upper

75 100

77 46.1 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.813 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033330.D

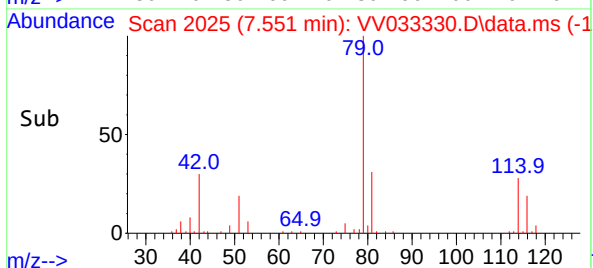
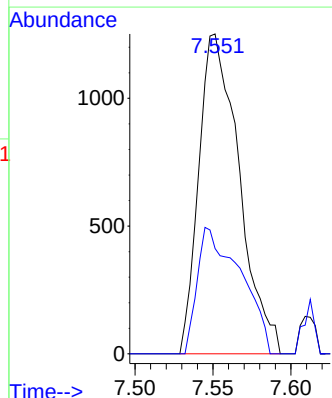
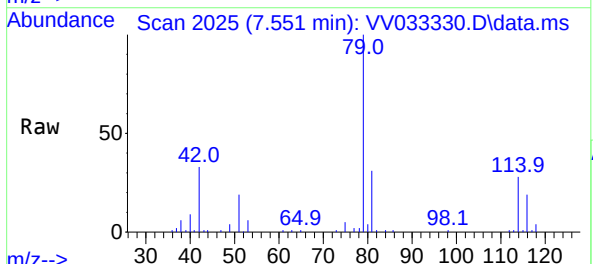
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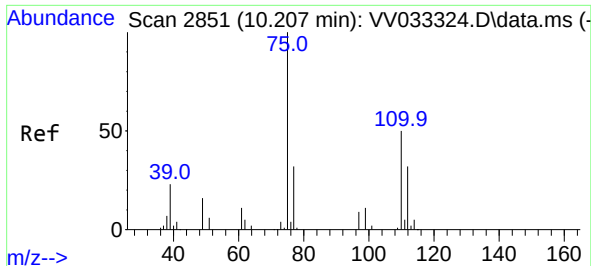
Tgt Ion: 75 Resp: 2249

Ion Ratio Lower Upper

75 100

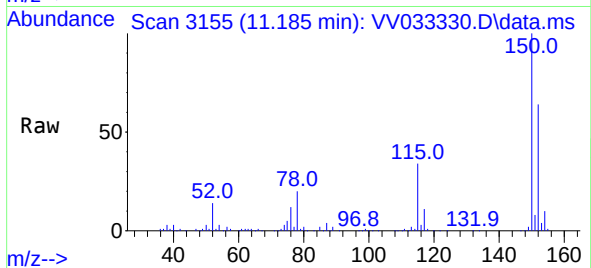
77 32.9 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 6.828 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033330.D
Acq: 14 Dec 2023 13:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 11783
Ion Ratio Lower Upper
75 100
77 38.0 27.0 40.6
110 2.3 38.1 57.1#

