

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\Not reviewed data\
 Data File : VW033346.D
 Acq On : 14 Dec 2023 19:27
 Operator : SY/MD
 Sample : 05685-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 15:56:36 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)

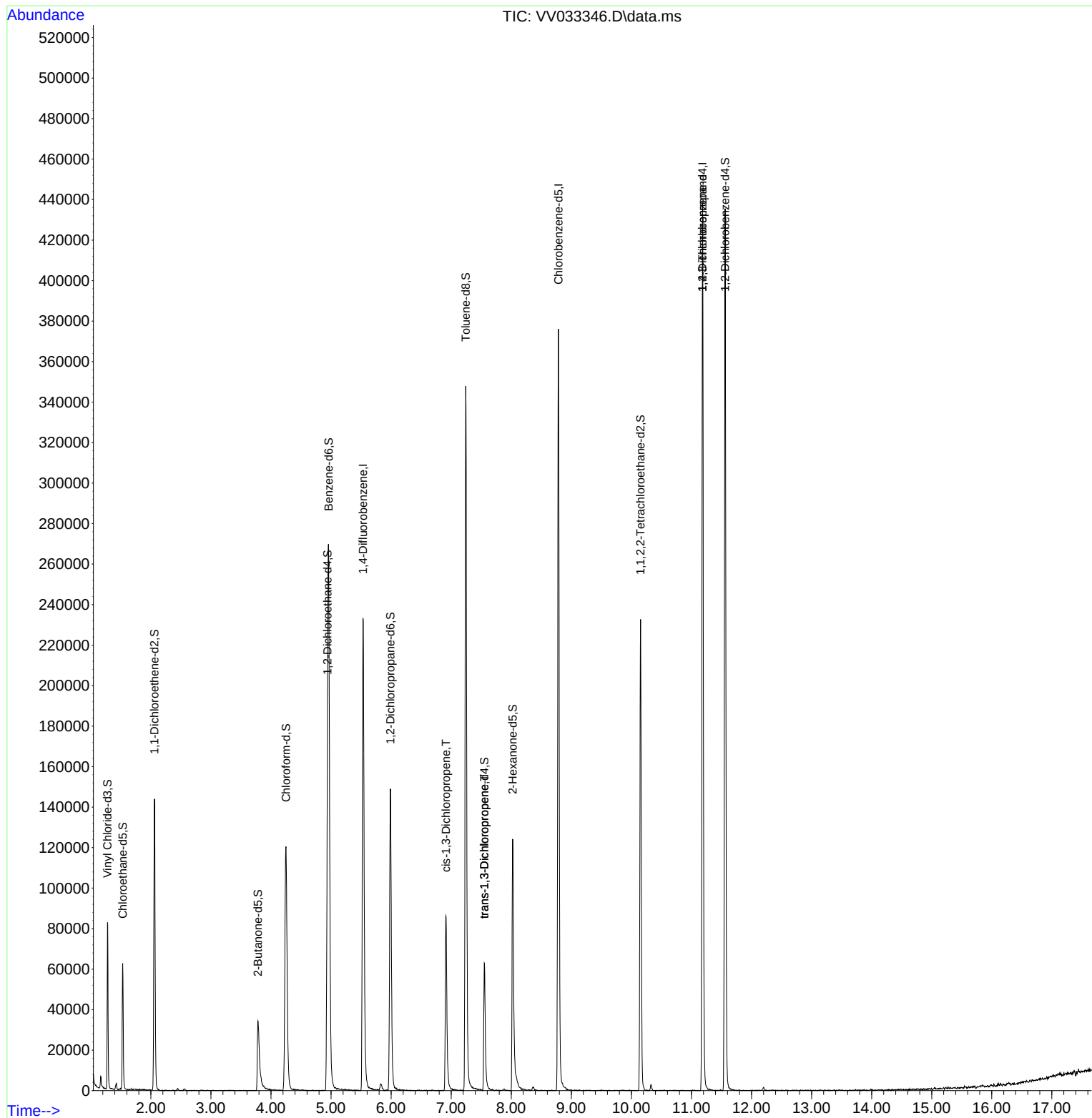
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	225612	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	229771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51130	37.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.820%		
7) Chloroethane-d5	1.532	69	40055	42.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	2.060	65	22063	43.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.000%		
21) 2-Butanone-d5	3.783	46	48956	73.082	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.080%		
24) Chloroform-d	4.249	84	135481	47.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
26) 1,2-Dichloroethane-d4	4.940	65	89088	50.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.120%		
32) Benzene-d6	4.960	84	255147	47.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
36) 1,2-Dichloropropane-d6	5.989	67	63186	43.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.460%		
41) Toluene-d8	7.243	98	246487	48.083	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
43) trans-1,3-Dichloroprop...	7.551	79	37457	40.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.000%		
47) 2-Hexanone-d5	8.024	63	46834	80.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.680%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	98515	47.963	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.920%		
66) 1,2-Dichlorobenzene-d4	11.561	152	124038	54.862	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.720%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	2095	0.857	ug/L #	62
44) trans-1,3-Dichloropropene	7.551	75	1874	0.758	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	10890	6.873	ug/L #	60

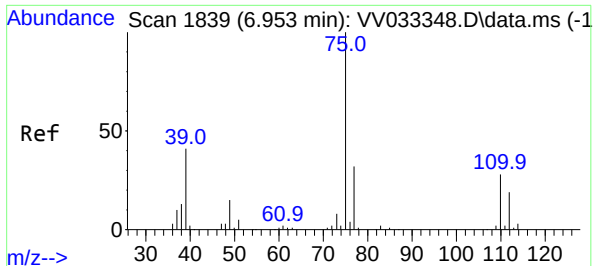
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.857 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

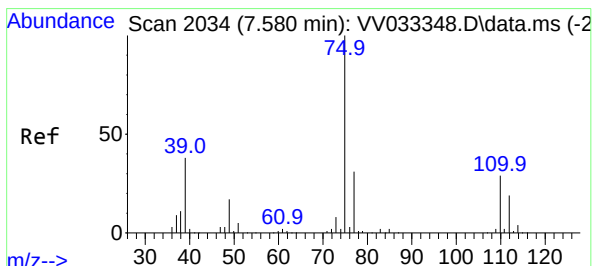
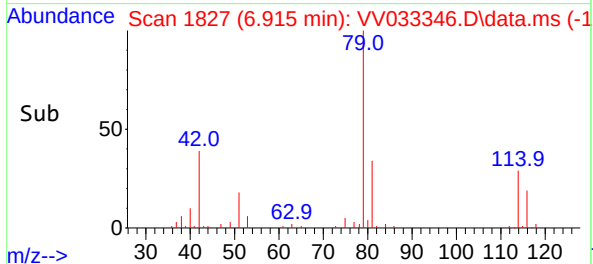
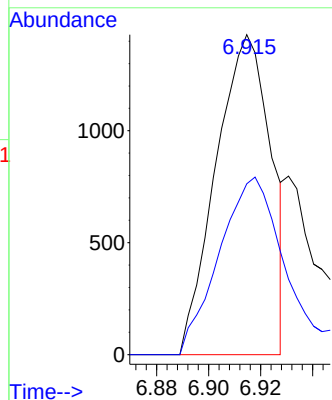
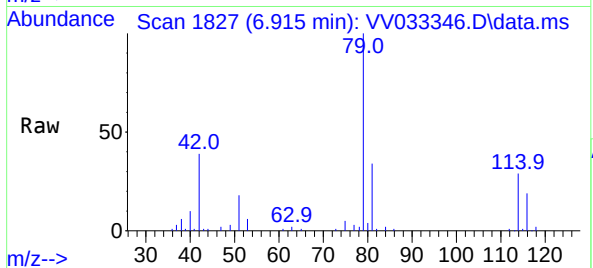
ClientSampleId :

Tgt Ion: 75 Resp: 2095

Ion Ratio Lower Upper

75 100

77 53.4 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.758 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

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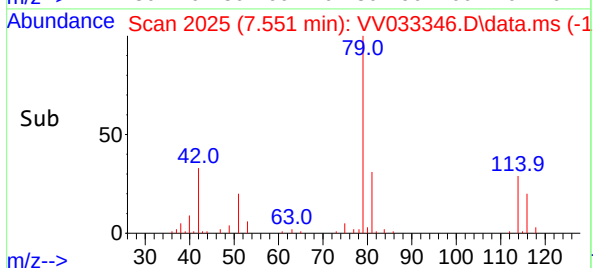
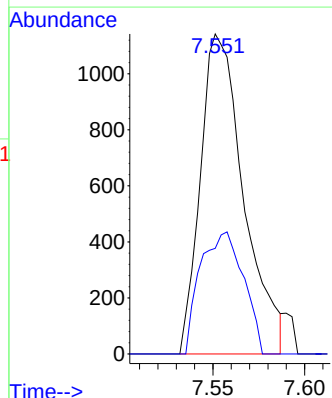
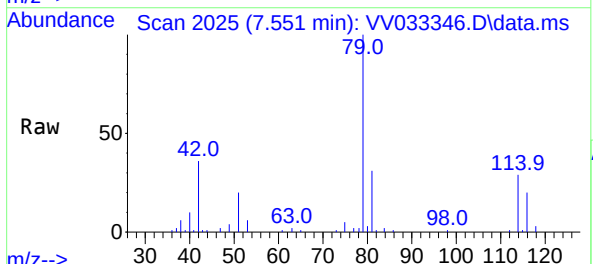
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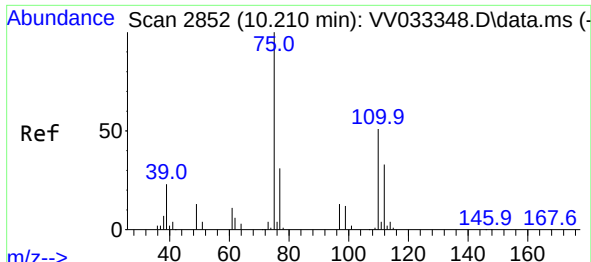
Tgt Ion: 75 Resp: 1874

Ion Ratio Lower Upper

75 100

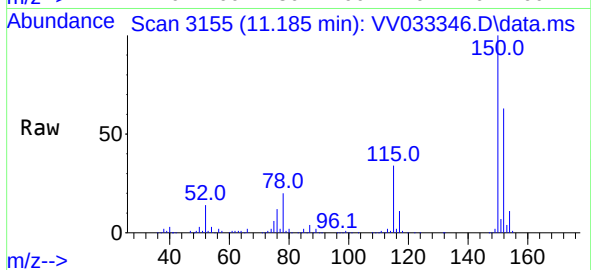
77 33.0 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.873 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	10890
Ion	Ratio	Lower	Upper
75	100		
77	35.7	27.0	40.6
110	3.2	38.1	57.1#

