

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033179.D
 Acq On : 08 Dec 2023 10:50
 Operator : SY/MD
 Sample : 05644-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 21:58:52 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)

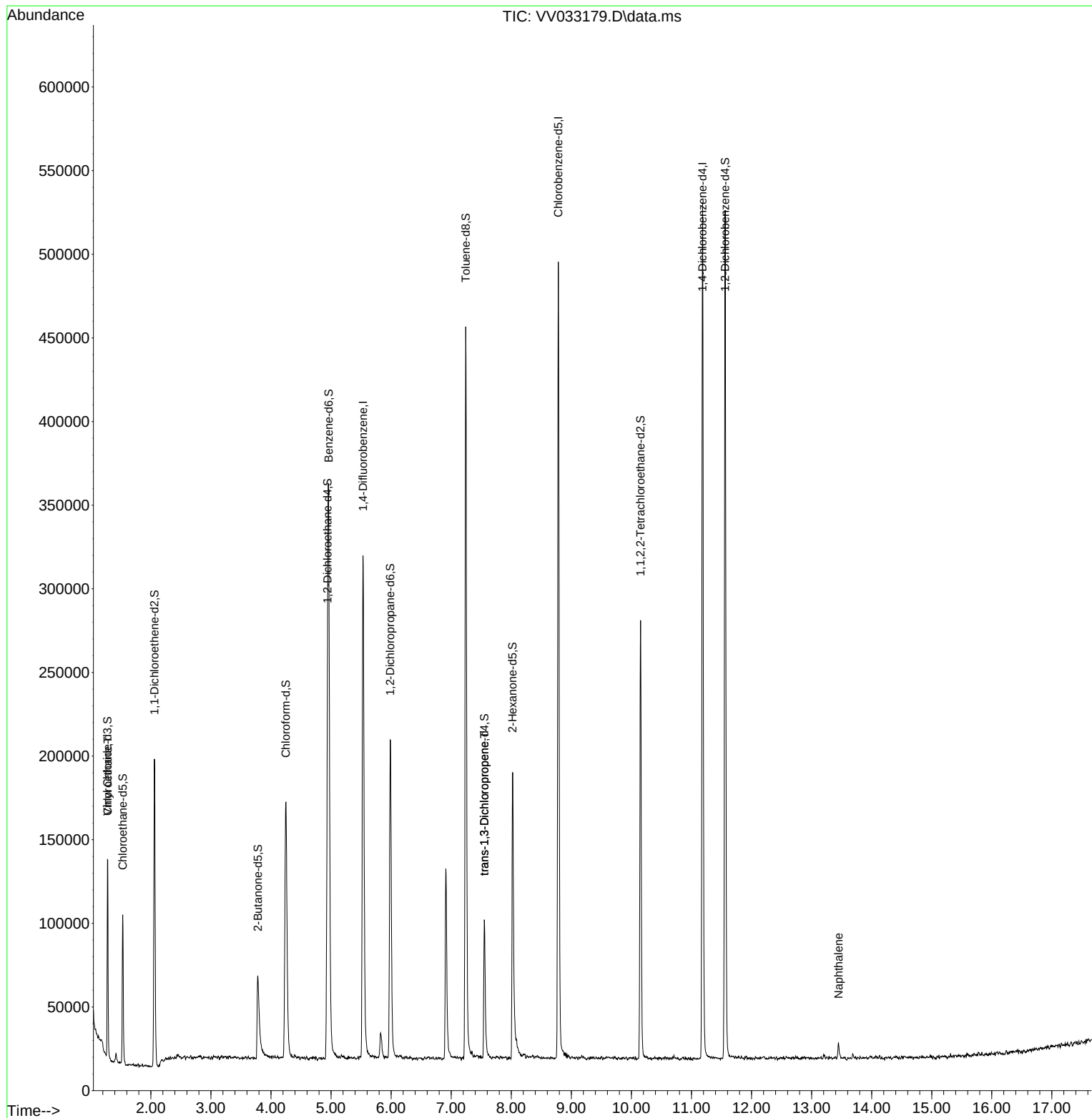
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	281774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	280728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74856	44.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.880%		
7) Chloroethane-d5	1.532	69	56640	48.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.520%		
11) 1,1-Dichloroethene-d2	2.060	65	29872	46.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.240%		
21) 2-Butanone-d5	3.780	46	75126	89.796	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.800%		
24) Chloroform-d	4.246	84	168566	47.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
26) 1,2-Dichloroethane-d4	4.940	65	110116	49.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.100%		
32) Benzene-d6	4.960	84	315956	48.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
36) 1,2-Dichloropropane-d6	5.985	67	86918	49.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.480%		
41) Toluene-d8	7.243	98	297986	47.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.160%		
43) trans-1,3-Dichloroprop...	7.551	79	50457	45.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.400%		
47) 2-Hexanone-d5	8.021	63	58315	82.227	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.230%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114504	45.628	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.260%		
66) 1,2-Dichlorobenzene-d4	11.561	152	138146	54.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.360%		
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1217	1.173	ug/L #	1
44) trans-1,3-Dichloropropene	7.551	75	2505	0.829	ug/L	94
71) Naphthalene	13.448	128	8202	1.030	ug/L #	96

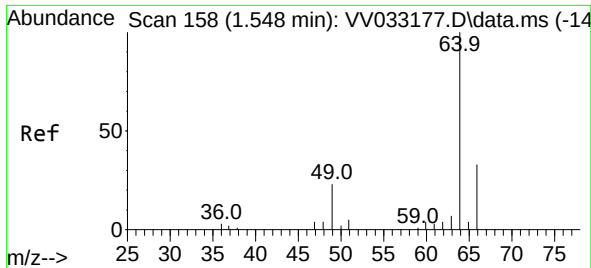
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.173 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

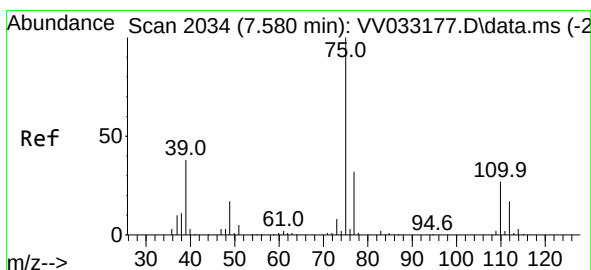
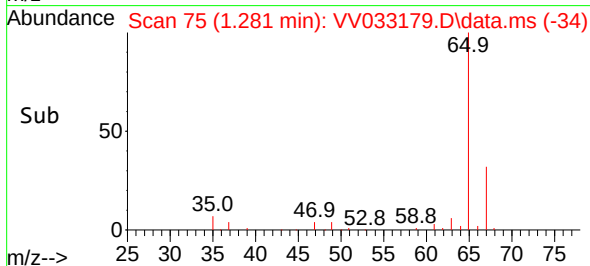
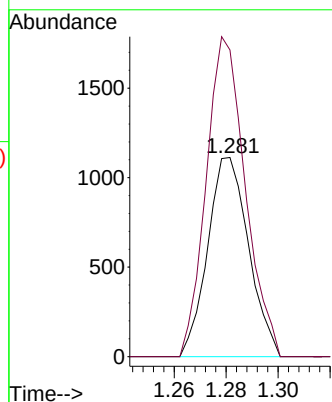
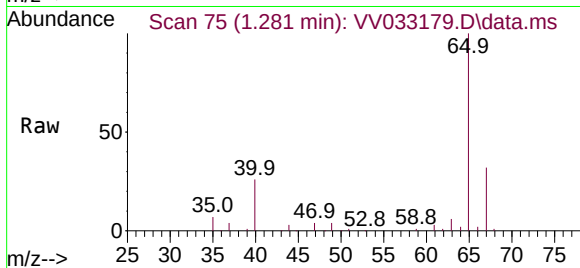
ClientSampleId :

Tgt Ion: 64 Resp: 1217

Ion Ratio Lower Upper

64 100

66 154.0 22.3 41.5#



#44

trans-1,3-Dichloropropene

Concen: 0.829 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

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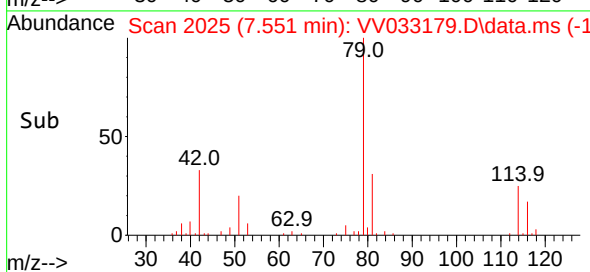
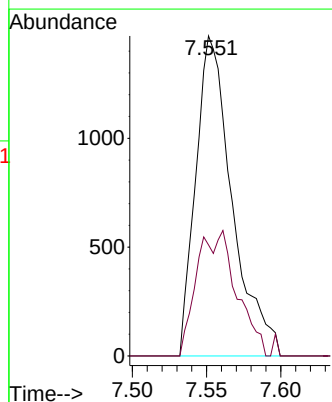
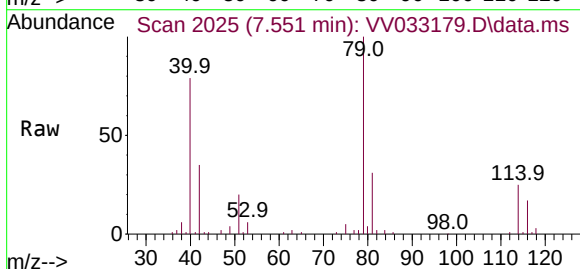
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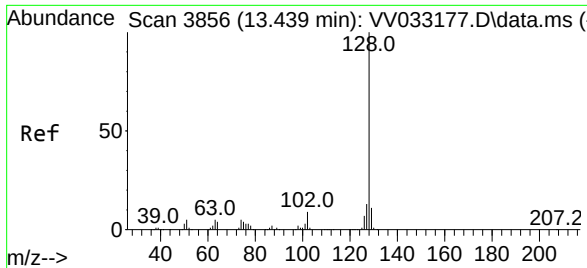
Tgt Ion: 75 Resp: 2505

Ion Ratio Lower Upper

75 100

77 34.7 22.0 41.0





#71

Naphthalene

Concen: 1.030 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

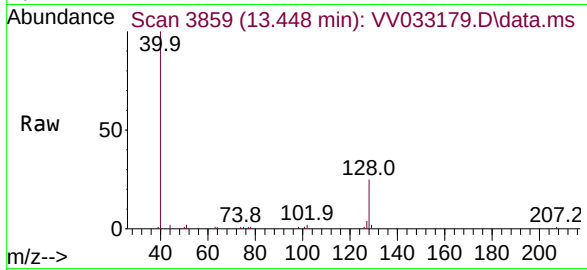
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 8202

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 7.7 8.6 13.0#

