

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033438.D
 Acq On : 16 Dec 2023 16:26
 Operator : SY/MD
 Sample : 05802-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B46

Quant Time: Dec 16 20:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

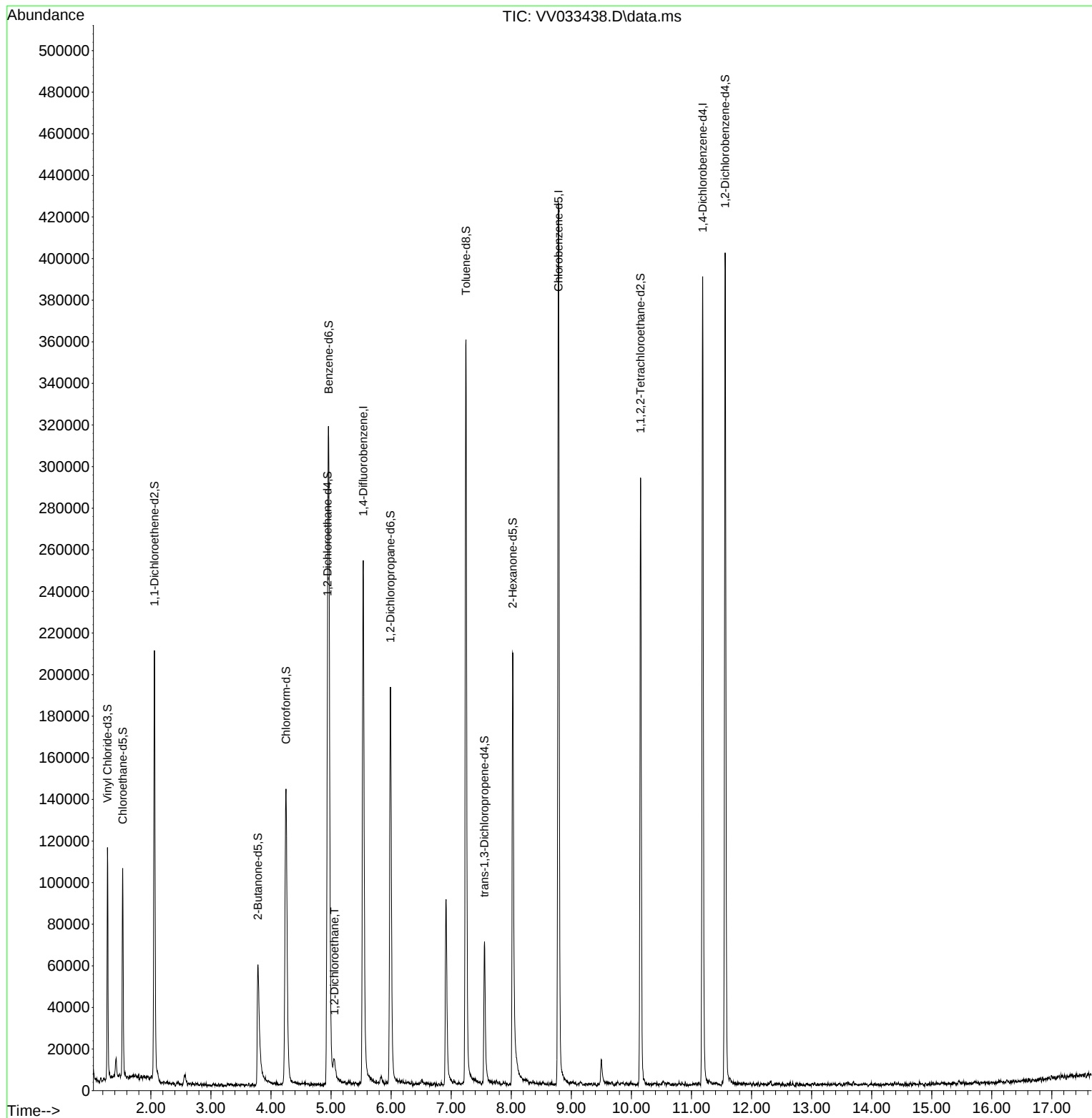
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69094	41.837	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.680%		
7) Chloroethane-d5	1.532	69	65328	44.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.160%		
11) 1,1-Dichloroethene-d2	2.060	65	34444	41.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.800%		
21) 2-Butanone-d5	3.783	46	92789	111.479	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.480%		
24) Chloroform-d	4.249	84	152479	46.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
26) 1,2-Dichloroethane-d4	4.941	65	101078	50.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.740%		
32) Benzene-d6	4.960	84	275031	44.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.220%		
36) 1,2-Dichloropropane-d6	5.989	67	88399	47.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.480%		
41) Toluene-d8	7.246	98	232796	41.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	7.555	79	37849	41.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.540%		
47) 2-Hexanone-d5	8.024	63	68548	108.910	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.910%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	132327	49.201	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	97088	53.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.180%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	5.056	62	9107	3.835	ug/L	100

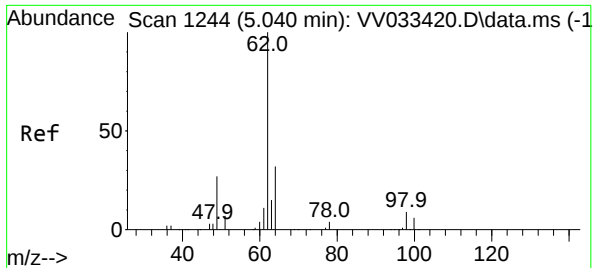
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 3.835 ug/L
 RT: 5.056 min Scan# 11
 Delta R.T. 0.016 min
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Tgt Ion: 62 Resp: 9107
 Ion Ratio Lower Upper
 62 100
 98 10.0 8.0 12.0

