

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020779.D
 Acq On : 27 Mar 2021 00:26
 Operator : SY/MD
 Sample : M1824-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T4

Quant Time: Mar 27 08:24:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 08:21:41 2021
 Response via : Initial Calibration

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

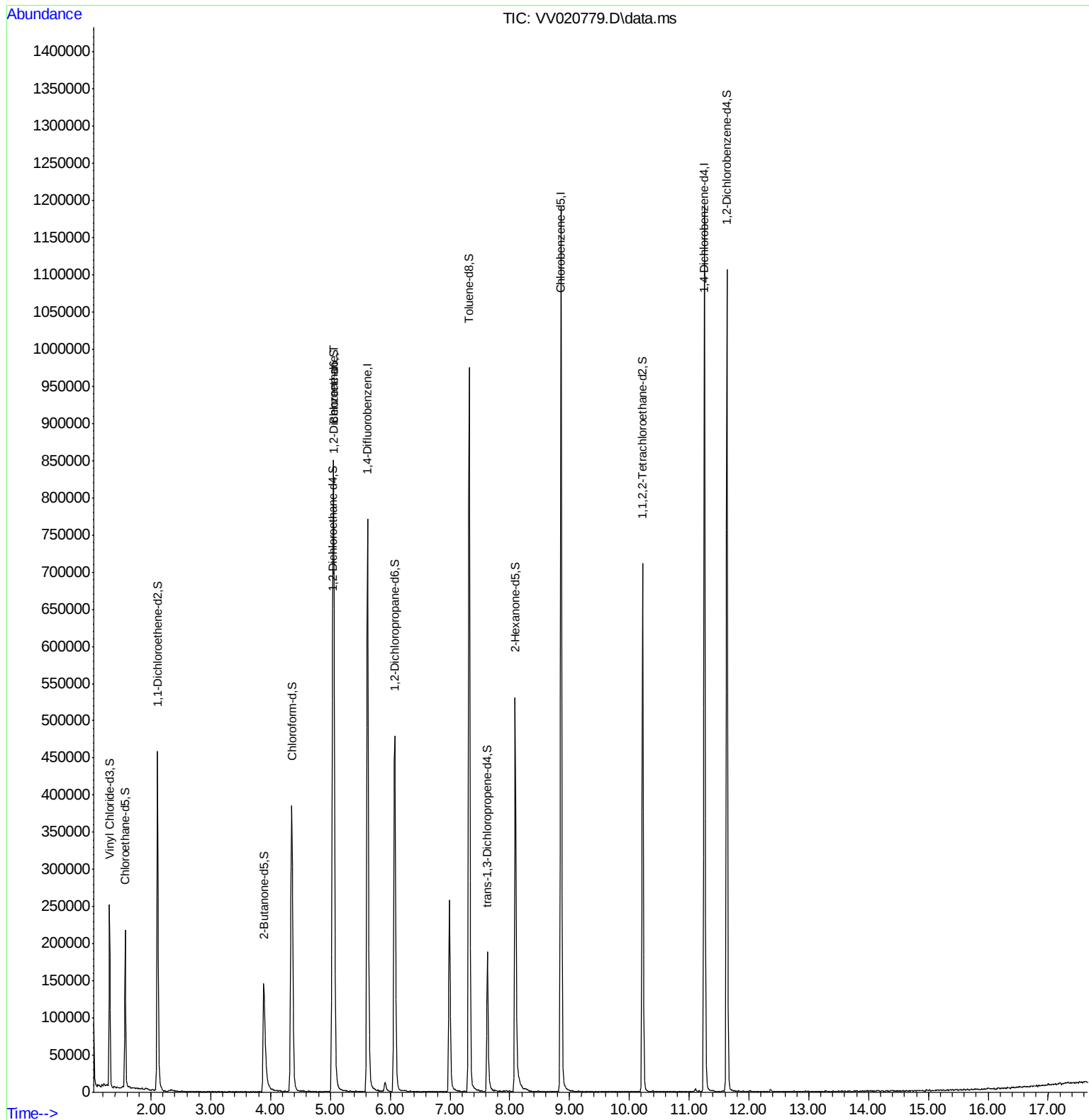
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	652747	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	641928	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	312768	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143683	31.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.02%		
7) Chloroethane-d5	1.568	69	127642	36.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.86%		
11) 1,1-Dichloroethene-d2	2.111	63	233544	26.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.42%#		
21) 2-Butanone-d5	3.886	46	242968	80.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.59%		
24) Chloroform-d	4.352	84	397862	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.38%		
26) 1,2-Dichloroethane-d4	5.037	65	271056	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.34%		
32) Benzene-d6	5.053	84	707868	41.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.74%		
36) 1,2-Dichloropropane-d6	6.076	67	222278	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.62%		
41) Toluene-d8	7.320	98	631549	39.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.30%#		
43) trans-1,3-Dichloroprop...	7.625	79	112715	40.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.66%		
47) 2-Hexanone-d5	8.092	63	178745	81.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.16%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	318561	41.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.26%		
64) 1,2-Dichlorobenzene-d4	11.632	152	285205	46.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.96%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.056	62	5445	0.79	ug/L	97

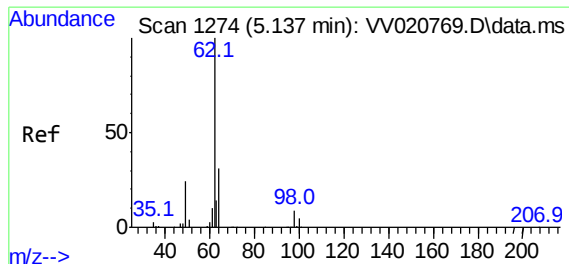
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.79 ug/L
 RT: 5.056 min Scan# 1249
 Delta R.T. -0.080 min
 Lab File: VV020779.D
 Acq: 27 Mar 2021 00:26

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Tgt Ion: 62 Resp: 5445
 Ion Ratio Lower Upper
 62 100
 98 9.7 6.8 10.2

