

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110123\
 Data File : VV032821.D
 Acq On : 01 Nov 2023 11:42
 Operator : SY/MD
 Sample : 05105-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:10:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 02 01:08:52 2023
 Response via : Initial Calibration

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

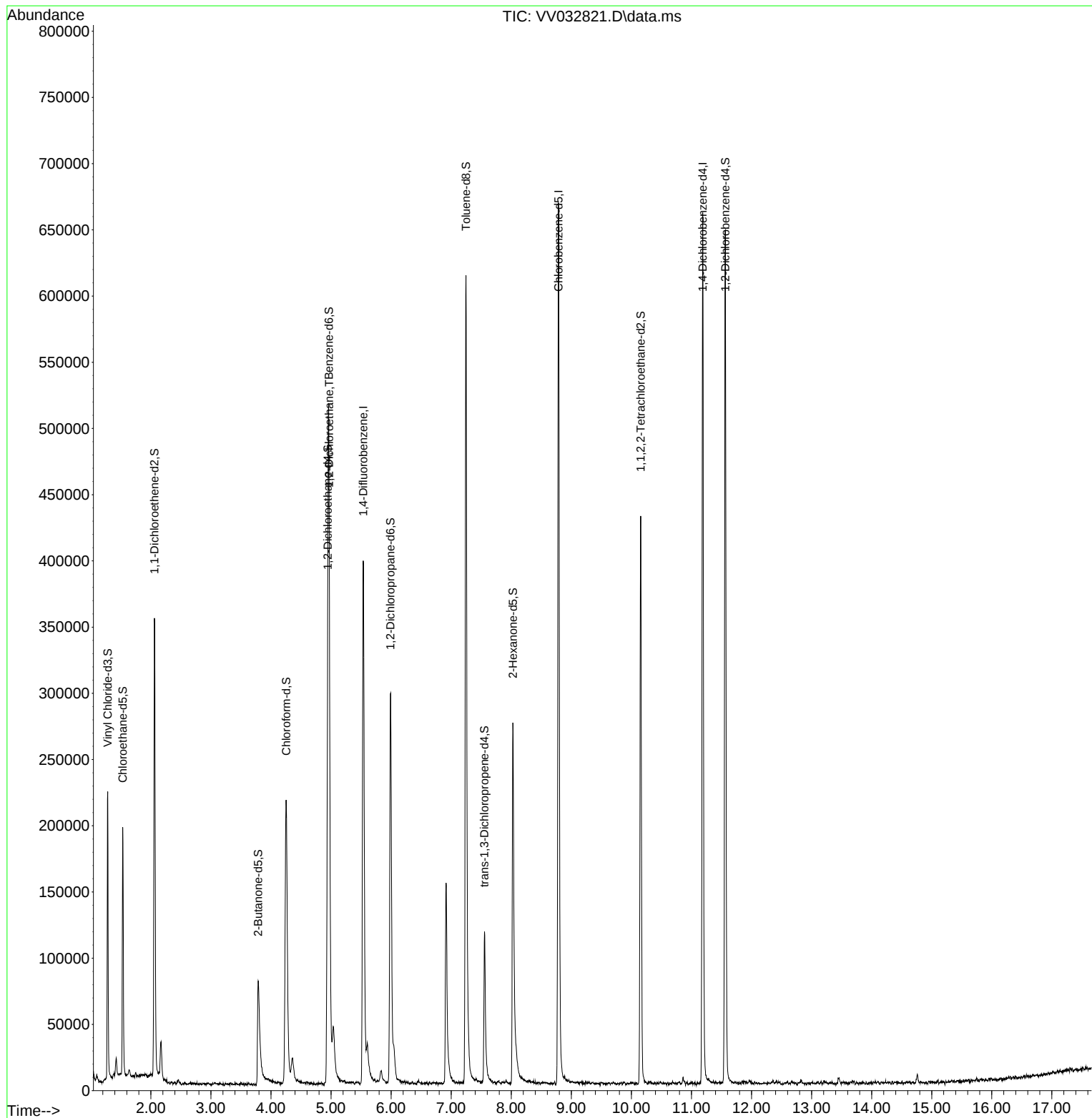
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	342829	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	376385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	168780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	139528	42.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.580%		
7) Chloroethane-d5	1.532	69	120238	44.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.180%		
11) 1,1-Dichloroethene-d2	2.060	65	58237	43.240	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.480%		
21) 2-Butanone-d5	3.786	46	128717	91.007	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.010%		
24) Chloroform-d	4.252	84	230695	44.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
26) 1,2-Dichloroethane-d4	4.944	65	146966	45.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	4.963	84	456537	47.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.360%		
36) 1,2-Dichloropropane-d6	5.989	67	137826	46.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.760%		
41) Toluene-d8	7.246	98	428927	45.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.020%		
43) trans-1,3-Dichloroprop...	7.554	79	70604	46.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.220%		
47) 2-Hexanone-d5	8.027	63	93335	86.958	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.960%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	200928	45.036	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	11.564	152	166178	51.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.180%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	4.969	62	3464	0.904	ug/L	95

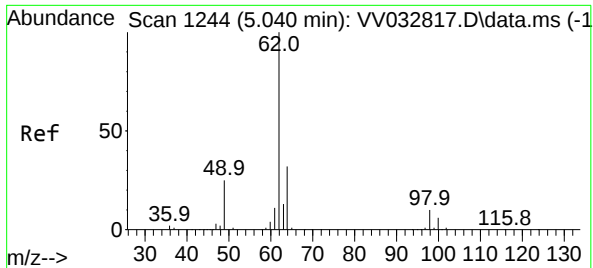
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.904 ug/L
 RT: 4.969 min Scan# 11
 Delta R.T. -0.071 min
 Lab File: VV032821.D
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Instrument :
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Tgt Ion: 62 Resp: 3464

Ion	Ratio	Lower	Upper
62	100		
98	11.2	7.5	11.3

