

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110123\
 Data File : VV032819.D
 Acq On : 01 Nov 2023 10:55
 Operator : SY/MD
 Sample : 05132-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:09:38 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)

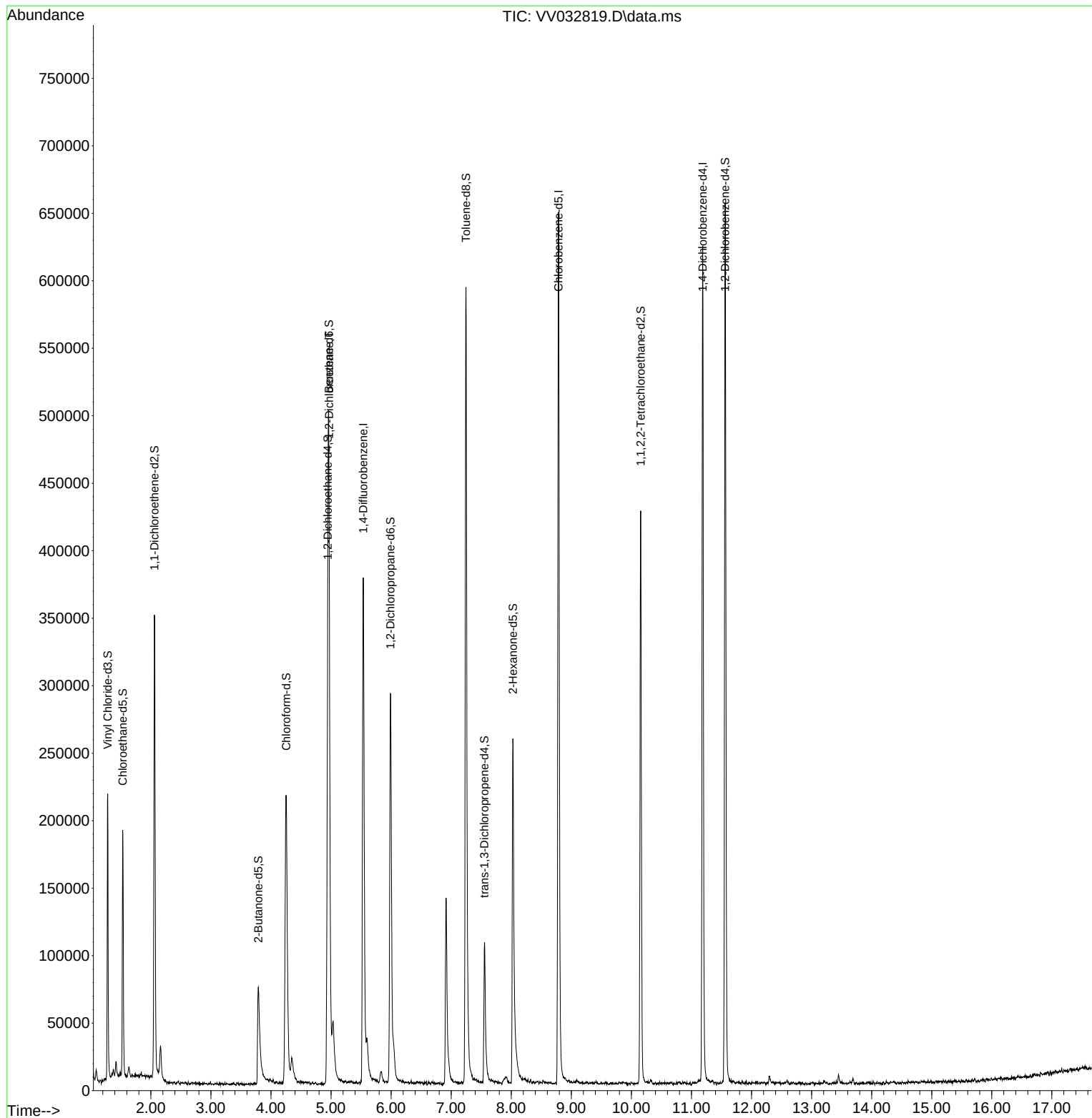
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	329882	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	364193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	160335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	136444	43.487	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.980%		
7) Chloroethane-d5	1.532	69	116607	44.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.880%		
11) 1,1-Dichloroethene-d2	2.060	65	56405	43.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
21) 2-Butanone-d5	3.790	46	118149	86.814	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.810%		
24) Chloroform-d	4.253	84	229158	45.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
26) 1,2-Dichloroethane-d4	4.944	65	143628	46.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
32) Benzene-d6	4.963	84	437266	46.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	5.989	67	149580	52.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.160%		
41) Toluene-d8	7.246	98	419109	45.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.920%		
43) trans-1,3-Dichloroprop...	7.555	79	65131	43.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.920%		
47) 2-Hexanone-d5	8.027	63	85609	82.430	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.430%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	198484	45.978	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152	166825	53.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.980%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	4.966	62	3278	0.889	ug/L	96

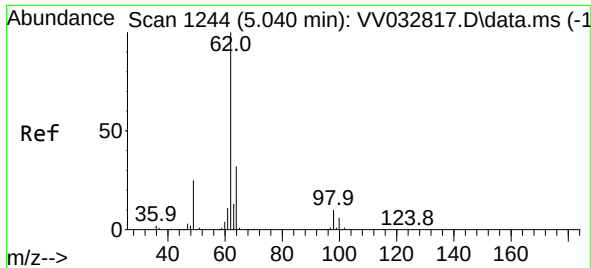
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 0.889 ug/L
 RT: 4.966 min Scan# 11
 Delta R.T. -0.074 min
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Tgt Ion: 62 Resp: 3278
 Ion Ratio Lower Upper
 62 100
 98 10.8 7.5 11.3

