

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040124\
 Data File : VV034917.D
 Acq On : 01 Apr 2024 11:36
 Operator : SY/MD
 Sample : P1934-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 02 02:09:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 02:07:06 2024
 Response via : Initial Calibration

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

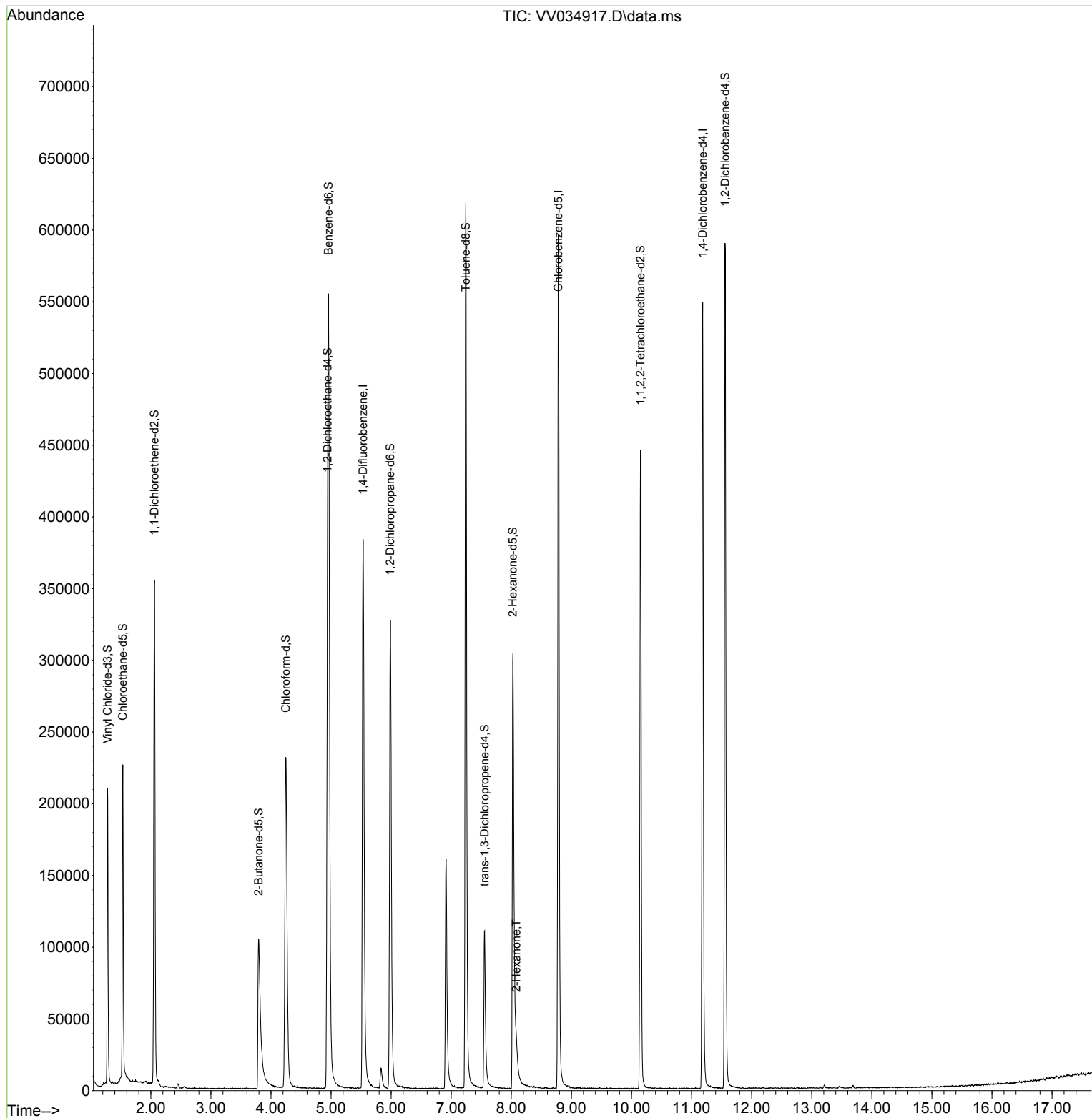
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334563	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133183	41.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.440%		
7) Chloroethane-d5	1.532	69	133830	47.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.380%		
11) 1,1-Dichloroethene-d2	2.060	65	60346	42.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.220%		
21) 2-Butanone-d5	3.793	46	185684	96.899	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.900%		
24) Chloroform-d	4.246	84	250417	46.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	4.940	65	165059	47.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
32) Benzene-d6	4.957	84	495725	45.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
36) 1,2-Dichloropropane-d6	5.985	67	166463	48.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.140%		
41) Toluene-d8	7.243	98	414694	42.221	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.440%		
43) trans-1,3-Dichloroprop...	7.554	79	67928	40.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.700%		
47) 2-Hexanone-d5	8.024	63	107826	82.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.350%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	220873	46.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	150108	47.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.060%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	17380	5.470	ug/L	90

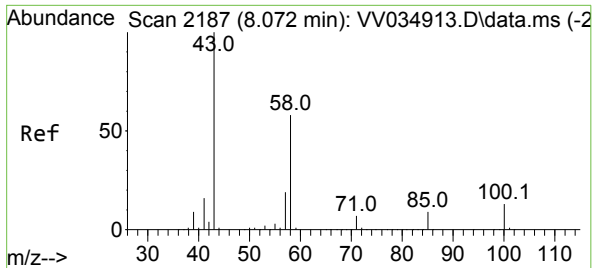
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 5.470 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion: 43	Resp: 17380
Ion Ratio	Lower Upper
43 100	
58 46.3	45.4 68.2
57 17.7	16.2 24.4
100 12.7	10.1 15.1

