

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049826.D
 Acq On : 21 Jul 2022 13:48
 Operator : SY/MD
 Sample : N3792-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUN7

Quant Time: Jul 22 04:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

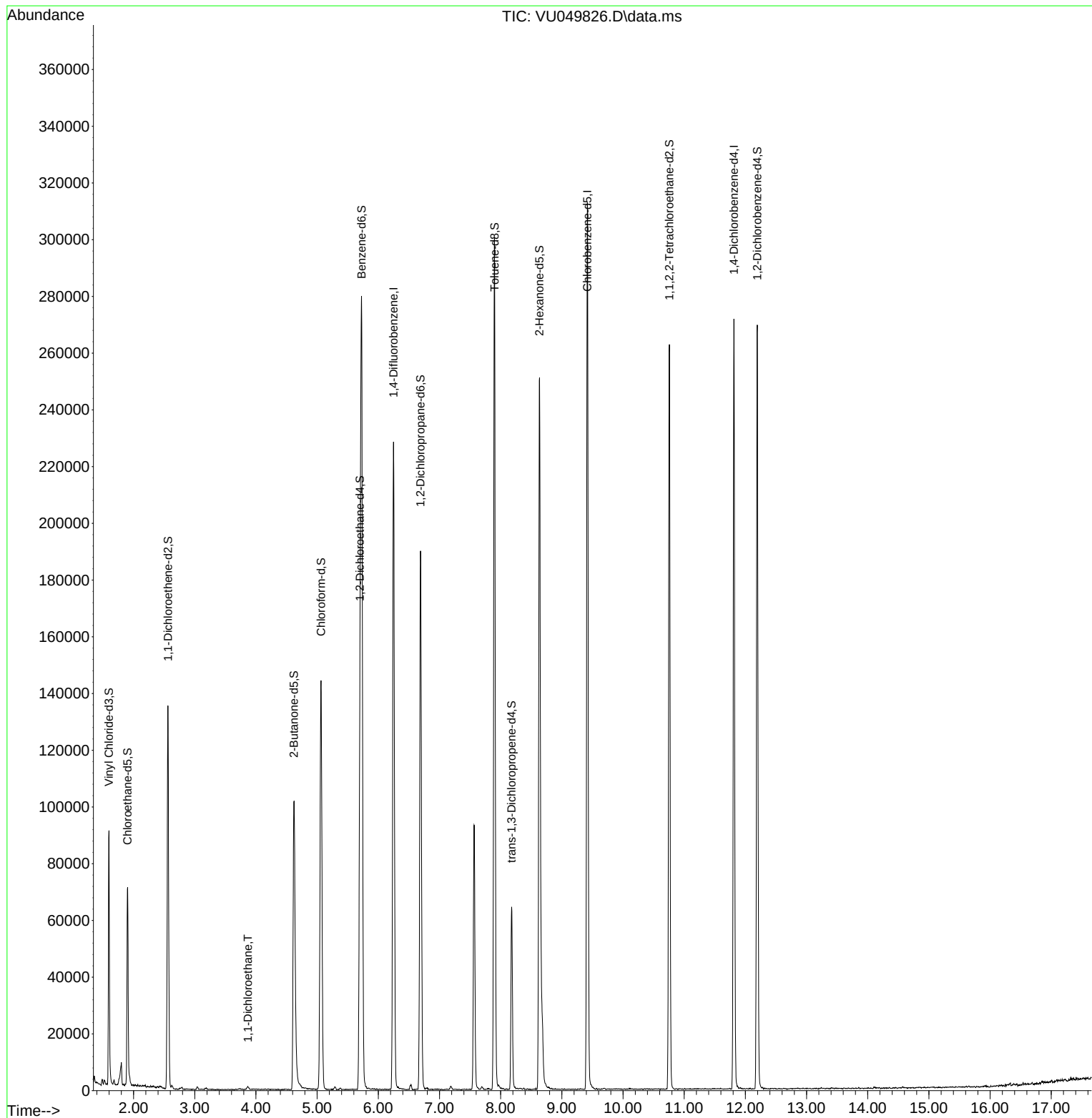
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	163090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63043	42.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.840%		
7) Chloroethane-d5	1.899	69	51129	47.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.180%		
11) 1,1-Dichloroethene-d2	2.562	63	83045	31.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.260%		
21) 2-Butanone-d5	4.620	46	149240	117.627	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.630%		
24) Chloroform-d	5.063	84	133953	50.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.780%		
26) 1,2-Dichloroethane-d4	5.700	65	94426	53.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.000%		
32) Benzene-d6	5.729	84	242276	48.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	6.690	67	89110	53.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.940%		
41) Toluene-d8	7.899	98	192043	44.509	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.020%		
43) trans-1,3-Dichloroprop...	8.179	79	35588	50.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.360%		
47) 2-Hexanone-d5	8.632	63	74902	99.916	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.920%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130051	55.772	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.540%		
66) 1,2-Dichlorobenzene-d4	12.195	152	67039	52.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.980%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.867	63	1288	0.449	ug/L	# 81

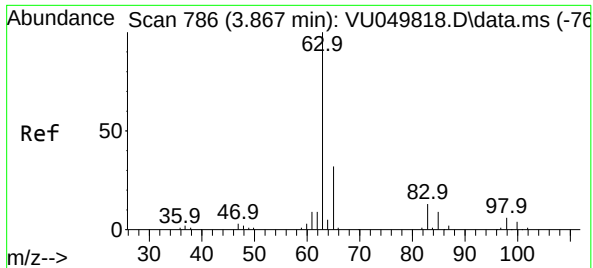
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19
 1,1-Dichloroethane
 Concen: 0.449 ug/L
 RT: 3.867 min Scan# 71
 Delta R.T. 0.000 min
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Tgt Ion: 63 Resp: 1288
 Ion Ratio Lower Upper
 63 100
 65 24.9 22.6 42.0
 83 0.0 9.2 17.2#

