

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042622\
 Data File : VU048297.D
 Acq On : 26 Apr 2022 13:30
 Operator : SY/MD
 Sample : N2518-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXES8

Quant Time: Apr 27 03:53:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 27 03:51:59 2022
 Response via : Initial Calibration

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

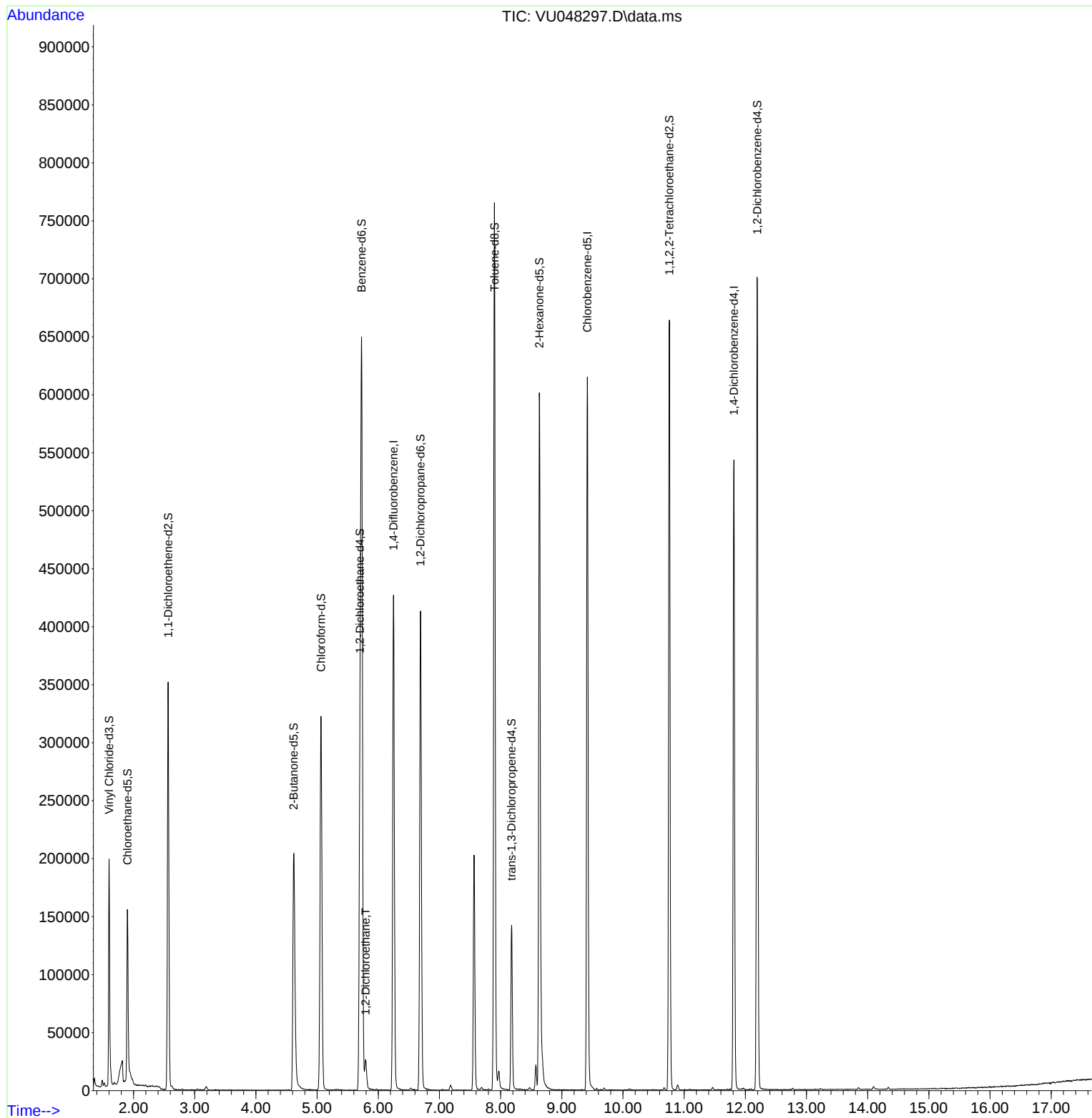
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	364425	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	364561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	156957	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	152080	45.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.760%		
7) Chloroethane-d5	1.900	69	126639	53.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.680%		
11) 1,1-Dichloroethene-d2	2.566	63	198147	36.902	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.800%		
21) 2-Butanone-d5	4.617	46	295607	103.423	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.420%		
24) Chloroform-d	5.064	84	303303	49.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.800%		
26) 1,2-Dichloroethane-d4	5.700	65	196750	54.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.100%		
32) Benzene-d6	5.726	84	614630	53.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.920%		
36) 1,2-Dichloropropane-d6	6.691	67	202608	53.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.600%		
41) Toluene-d8	7.900	98	524404	50.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.640%		
43) trans-1,3-Dichloroprop...	8.179	79	81078	48.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.680%		
47) 2-Hexanone-d5	8.633	63	203523	99.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.240%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	333811	50.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.140%		
66) 1,2-Dichlorobenzene-d4	12.195	152	201852	57.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.340%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	5.794	62	18586	4.793	ug/L	99

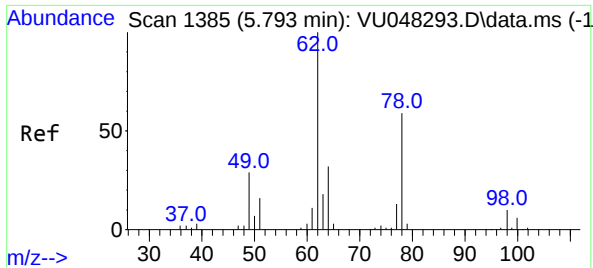
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
1,2-Dichloroethane
Concen: 4.793 ug/L
RT: 5.794 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 18586
Ion Ratio Lower Upper
62 100
98 10.4 8.5 12.7

