

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046514.D
 Acq On : 20 Dec 2021 16:52
 Operator : SY/MD
 Sample : M5121-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL61

Quant Time: Dec 20 17:14:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

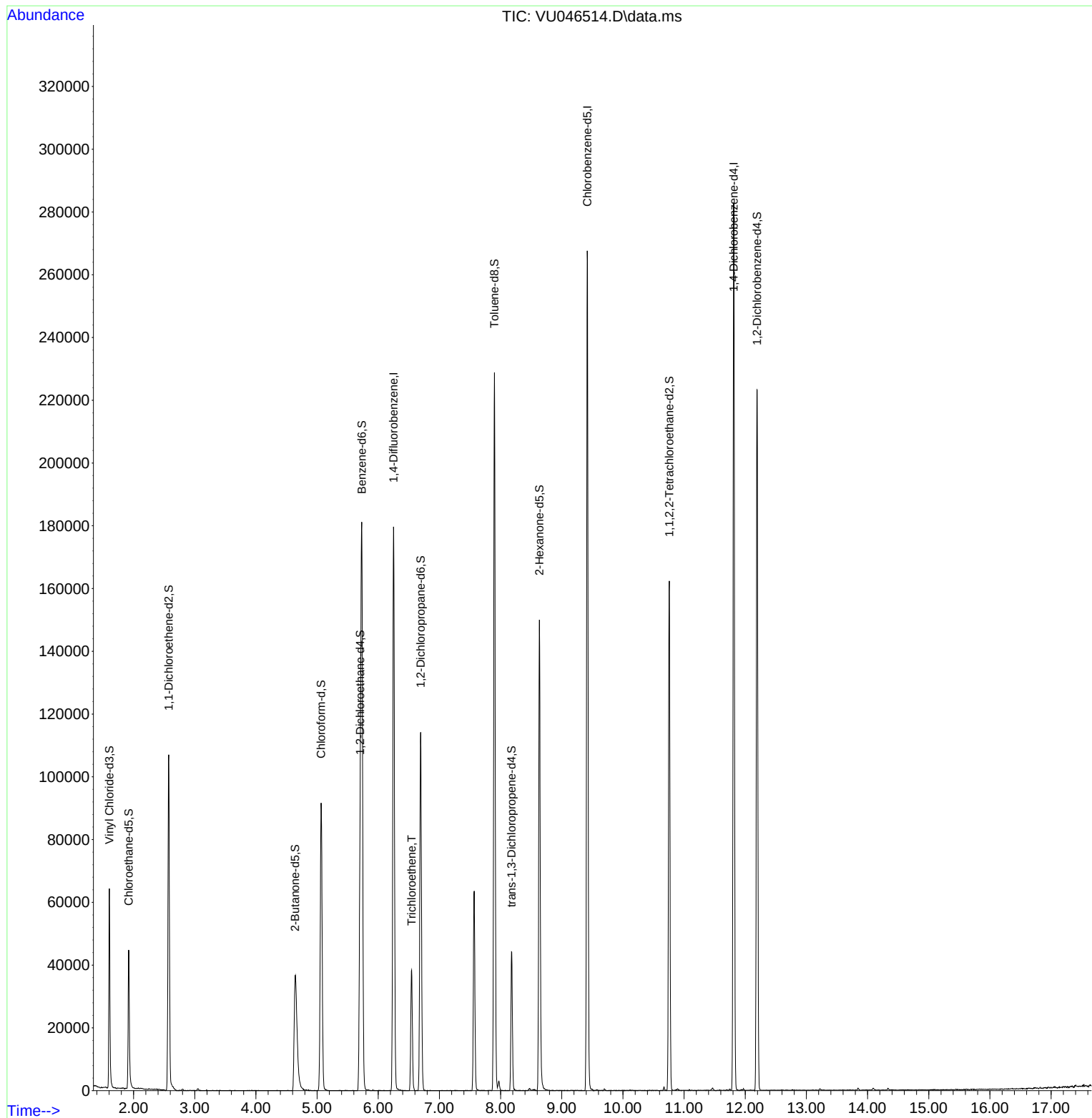
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	145808	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49107	40.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.780%		
7) Chloroethane-d5	1.919	69	36711	39.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.620%		
11) 1,1-Dichloroethene-d2	2.575	63	64364	29.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.700%#		
21) 2-Butanone-d5	4.642	46	74431	77.954	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.950%		
24) Chloroform-d	5.067	84	86753	43.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.500%		
26) 1,2-Dichloroethane-d4	5.703	65	58429	43.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.820%		
32) Benzene-d6	5.732	84	171018	40.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.640%		
36) 1,2-Dichloropropane-d6	6.694	67	53105	40.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.800%		
41) Toluene-d8	7.899	98	149220	38.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.280%#		
43) trans-1,3-Dichloroprop...	8.179	79	25900	40.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.620%		
47) 2-Hexanone-d5	8.636	63	55656	89.290	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.290%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	78755	39.502	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	58600	41.368	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.740%		
Target Compounds					Qvalue	
34) Trichloroethene	6.546	95	13564	11.494	ug/L	98

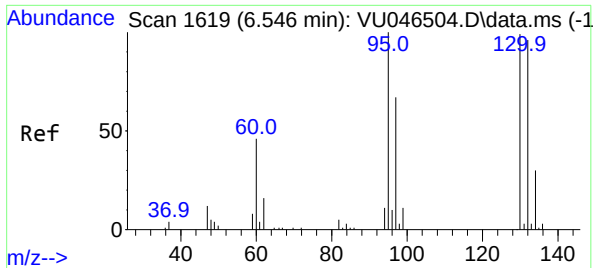
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 11.494 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 13564

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.1	81.9
132	93.7	66.8	124.0
130	101.0	69.0	128.1

