

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046766.D
 Acq On : 17 Jan 2022 15:24
 Operator : SY/MD
 Sample : N1168-01ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLW7ME

Quant Time: Jan 18 02:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

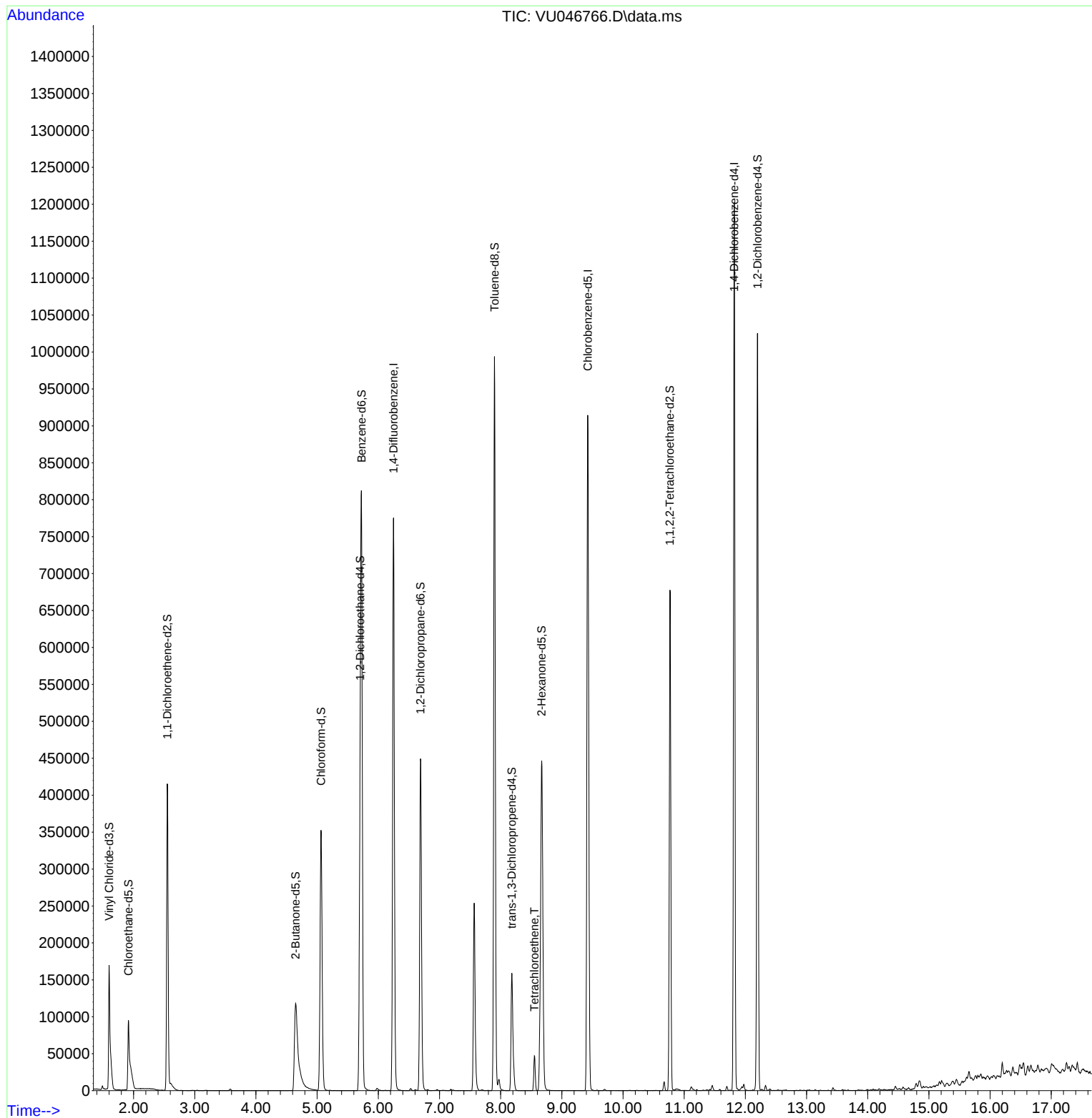
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	671590	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	643919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	322687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	186605	31.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.680%		
7) Chloroethane-d5	1.916	69	127922	29.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.760%#		
11) 1,1-Dichloroethene-d2	2.552	63	250672	25.149	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.300%#		
21) 2-Butanone-d5	4.649	46	300224	69.995	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.000%		
24) Chloroform-d	5.063	84	350464	33.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.840%#		
26) 1,2-Dichloroethane-d4	5.703	65	239538	36.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.120%		
32) Benzene-d6	5.726	84	740983	36.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.740%		
36) 1,2-Dichloropropane-d6	6.690	67	224499	36.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.220%		
41) Toluene-d8	7.899	98	696791	38.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	118798	40.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.440%		
47) 2-Hexanone-d5	8.671	63	267539	82.135	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.130%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	341905	36.005	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	271873	40.717	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.440%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	10571	2.773	ug/L	97

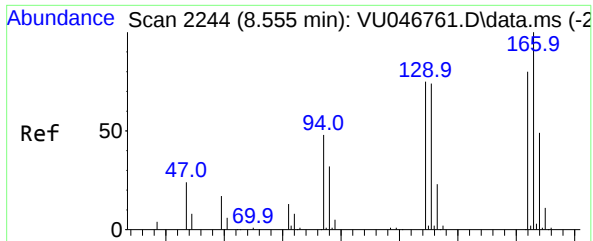
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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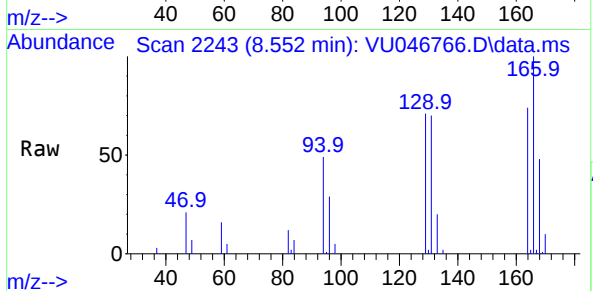
Quant Time: Jan 18 02:17:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 2.773 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU046766.D
 Acq: 17 Jan 2022 15:24

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Tgt Ion:164 Resp: 10571

Ion	Ratio	Lower	Upper
164	100		
129	95.8	69.5	129.1
131	94.5	67.0	124.4
166	134.3	90.6	168.2

