

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051086.D
 Acq On : 03 Oct 2022 16:42
 Operator : JC/MD
 Sample : N4869-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J46

Quant Time: Oct 03 23:33:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

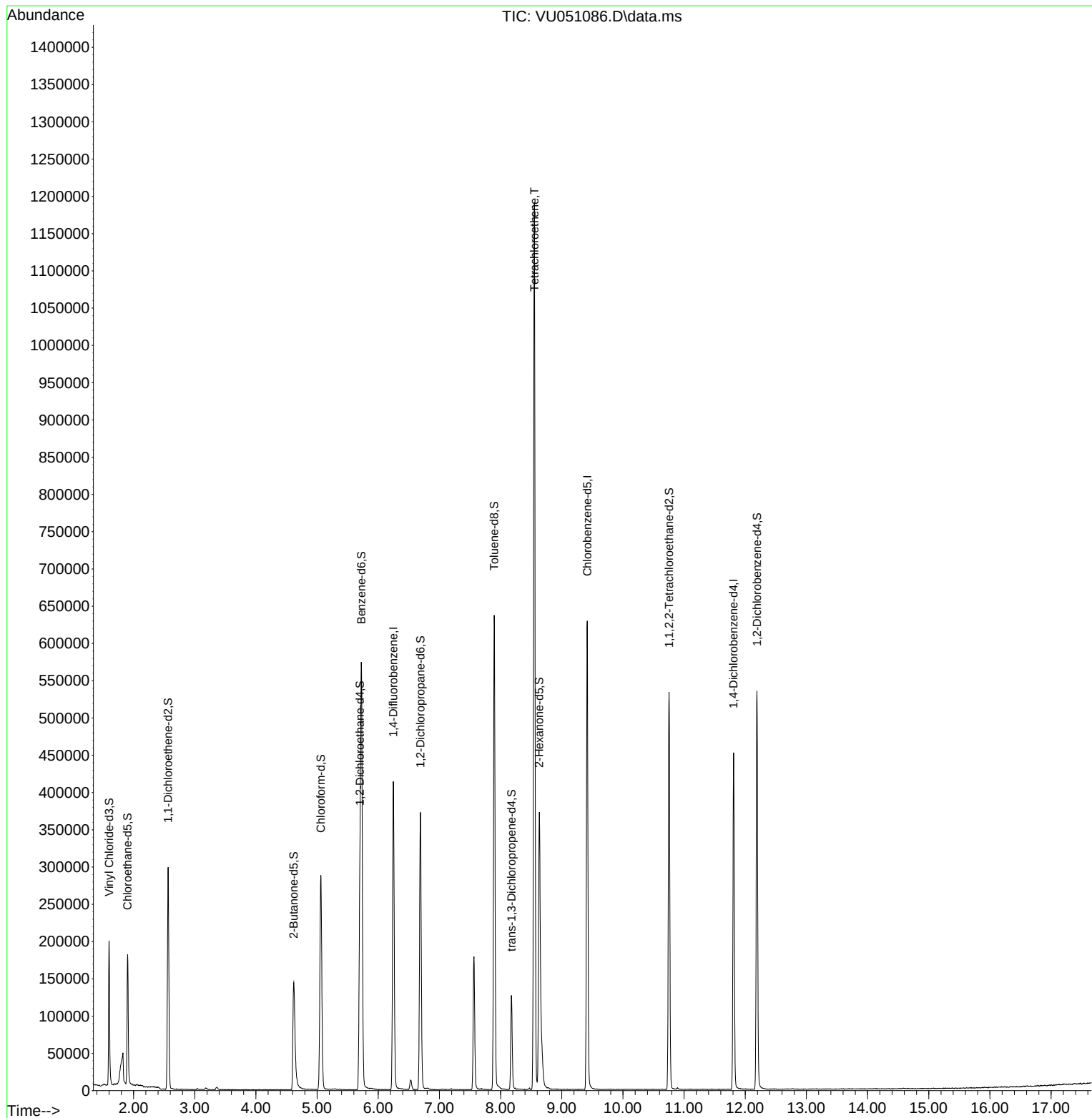
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	328736	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	119890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144865	43.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.903	69	130793	42.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.520%
11) 1,1-Dichloroethene-d2	2.565	63	176198	35.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.600%
21) 2-Butanone-d5	4.616	46	207273	95.924	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	5.063	84	266966	49.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
26) 1,2-Dichloroethane-d4	5.700	65	175399	52.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.580%
32) Benzene-d6	5.726	84	528882	51.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.660%
36) 1,2-Dichloropropane-d6	6.690	67	180034	54.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.740%
41) Toluene-d8	7.896	98	427336	45.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	8.179	79	69072	43.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.480%
47) 2-Hexanone-d5	8.632	63	108304	81.006	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.010%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	276732	47.821	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.640%
66) 1,2-Dichlorobenzene-d4	12.192	152	142651	55.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	259892	124.636	ug/L	98

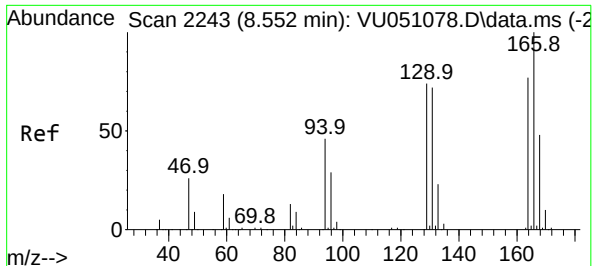
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 124.636 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051086.D
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Tgt Ion:164 Resp: 259892

Ion	Ratio	Lower	Upper
164	100		
129	97.2	68.1	126.5
131	93.1	67.8	126.0
166	126.9	90.5	168.1

