

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059999.D
 Acq On : 17 Jul 2024 16:53
 Operator : MD/SY
 Sample : P3260-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08H2

Quant Time: Jul 18 02:50:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

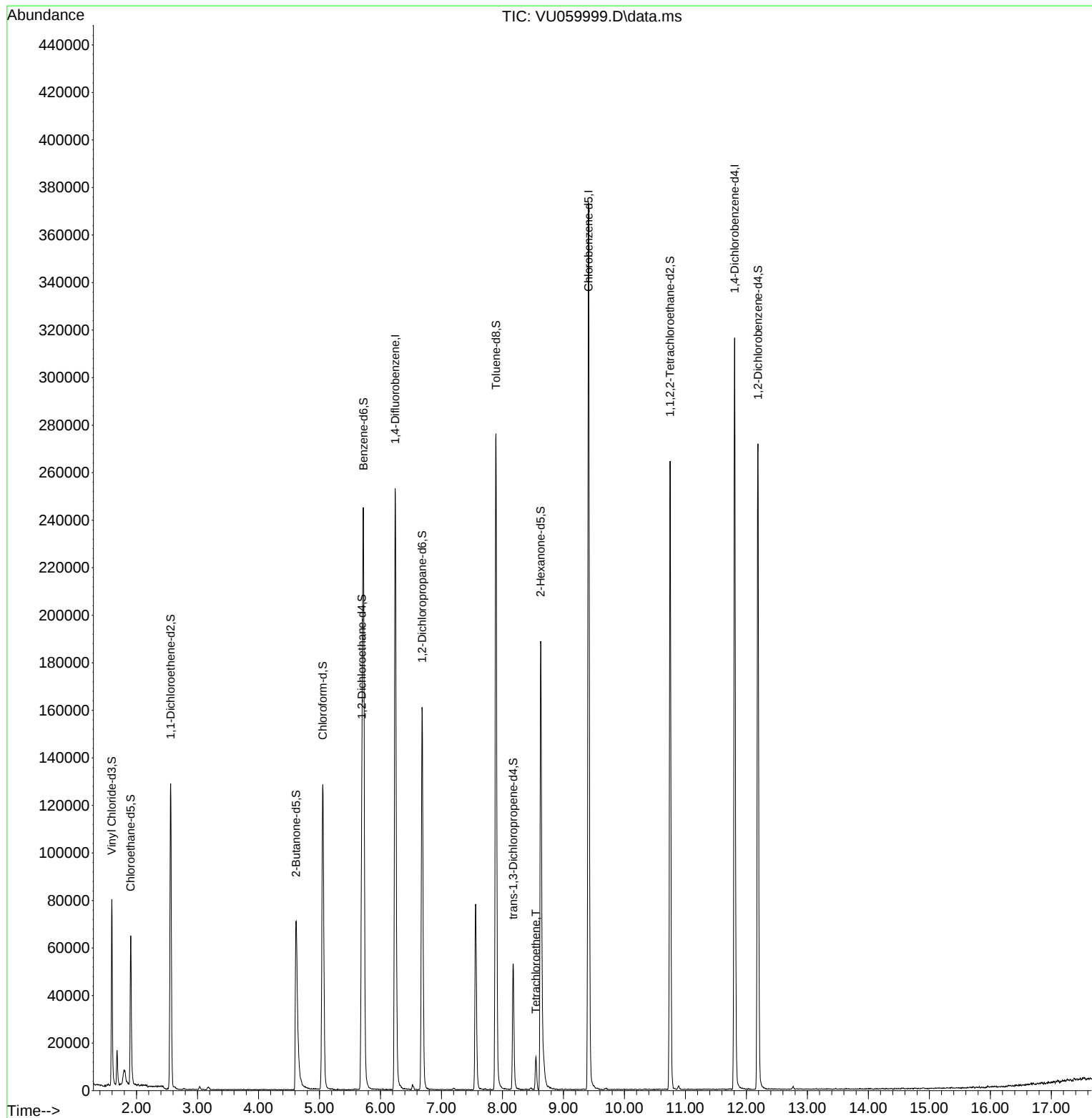
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	218873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59826	42.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.140%
7) Chloroethane-d5	1.904	69	51815	43.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.660%
11) 1,1-Dichloroethene-d2	2.560	63	75638	30.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.600%
21) 2-Butanone-d5	4.615	46	107450	110.020	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.020%
24) Chloroform-d	5.055	84	126180	46.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.740%
26) 1,2-Dichloroethane-d4	5.695	65	76659	47.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
32) Benzene-d6	5.721	84	240038	41.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	6.682	67	82390	46.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	7.894	98	198577	36.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.800%#
43) trans-1,3-Dichloroprop...	8.177	79	33165	39.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.840%
47) 2-Hexanone-d5	8.627	63	67358	90.019	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	136403	50.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	79406	46.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	3203	2.412	ug/L	94

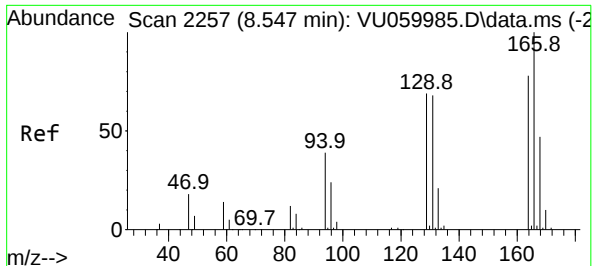
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 2.412 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU059999.D
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Tgt Ion:164	Resp:	3203
Ion	Ratio	Lower Upper
164	100	
129	98.2	62.7 116.5
131	97.3	62.3 115.7
166	126.1	88.9 165.1

