

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059998.D
 Acq On : 17 Jul 2024 16:29
 Operator : MD/SY
 Sample : P3260-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08H0

Quant Time: Jul 18 02:49:48 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)

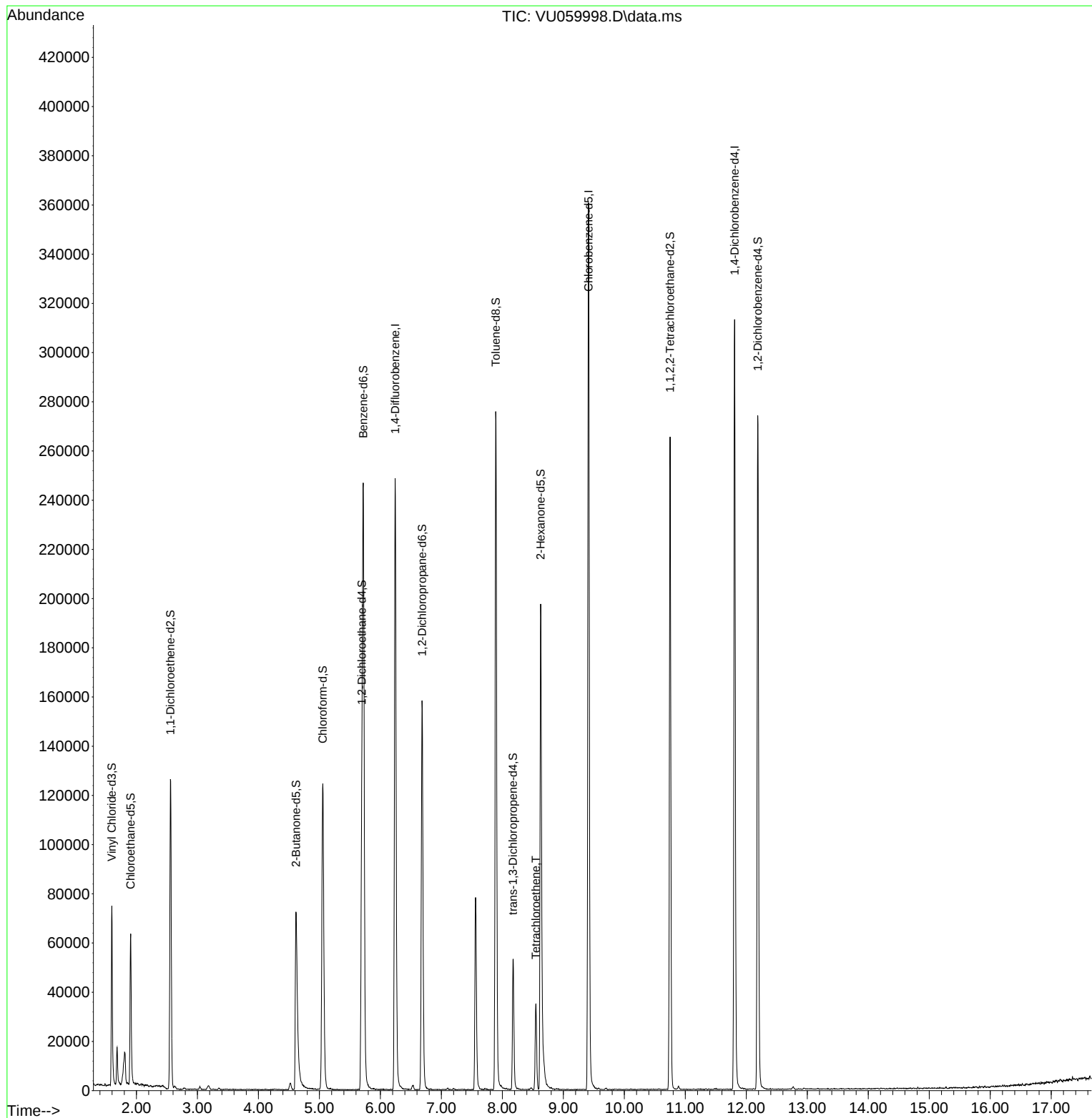
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	214505	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219083	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56494	41.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.040%
7) Chloroethane-d5	1.904	69	51461	44.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	2.557	63	74183	30.318	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.640%
21) 2-Butanone-d5	4.615	46	106748	111.527	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.530%
24) Chloroform-d	5.052	84	121344	45.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	75641	47.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
32) Benzene-d6	5.718	84	236812	42.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
36) 1,2-Dichloropropane-d6	6.682	67	80549	46.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.780%
41) Toluene-d8	7.891	98	197821	37.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.160%#
43) trans-1,3-Dichloroprop...	8.174	79	31739	39.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.120%
47) 2-Hexanone-d5	8.627	63	67752	92.589	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.590%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	136969	51.395	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	79683	47.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	8620	6.637	ug/L	96

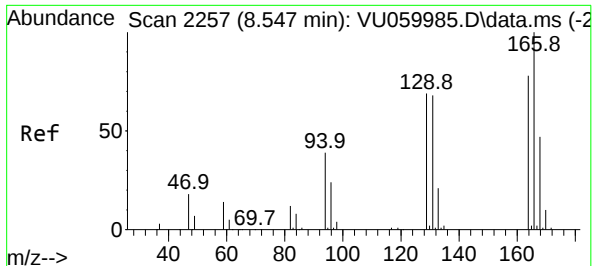
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 6.637 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU059998.D
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Tgt Ion:164	Resp:	8620
Ion	Ratio	Lower Upper
164	100	
129	89.5	62.7 116.5
131	85.5	62.3 115.7
166	118.2	88.9 165.1

