

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059354.D
 Acq On : 19 Jun 2024 15:29
 Operator : MD/SY
 Sample : P2936-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B00

Quant Time: Jun 20 06:00:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

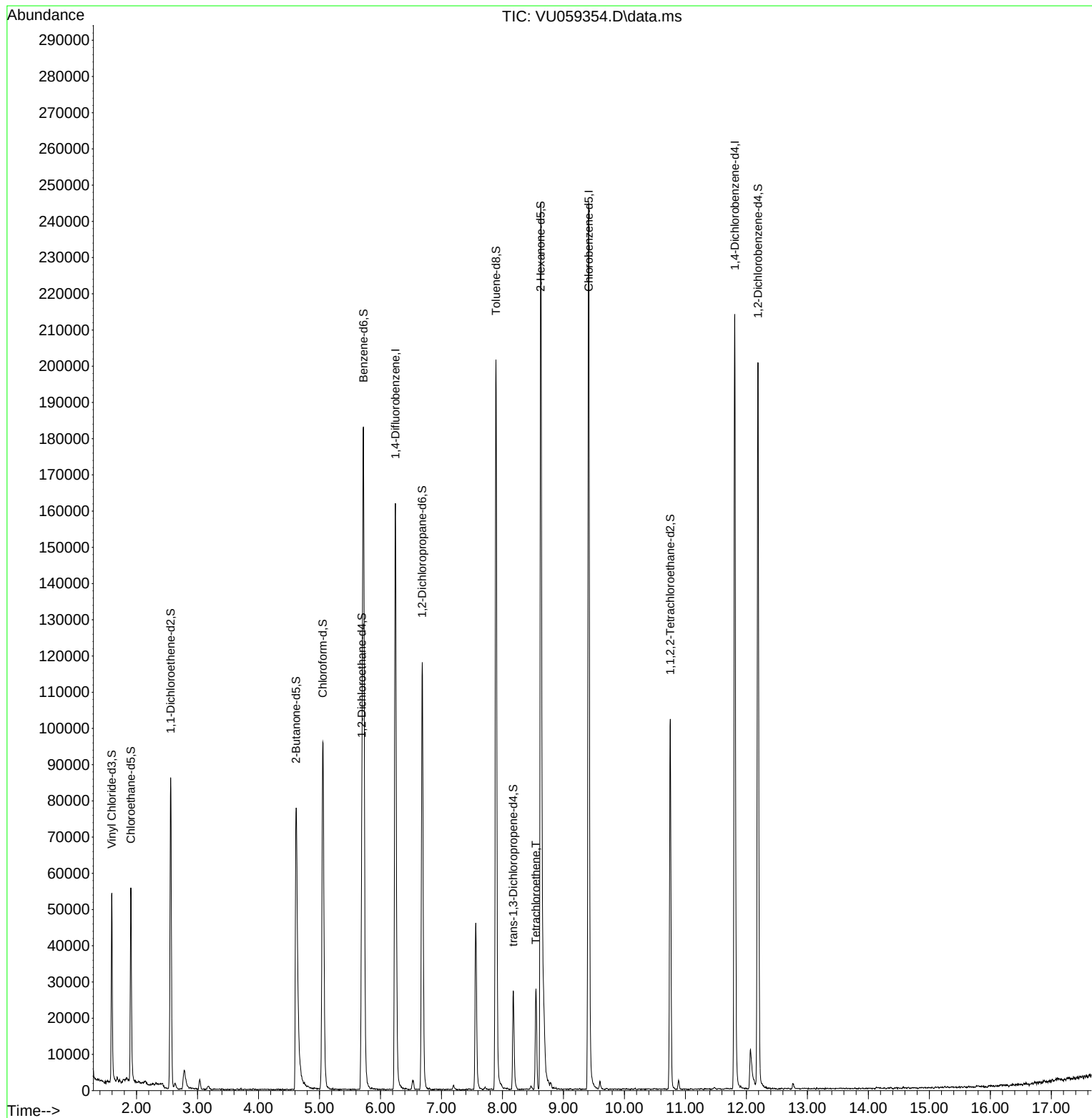
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	145962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	63090	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40374	4.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.907	69	42163	4.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	16519	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.618	46	119416	60.585	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.160%
24) Chloroform-d	5.055	84	95035	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.695	65	49567	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.721	84	178947	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	58953	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	141921	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	17390	4.512	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.627	63	81958	51.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53264	5.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	57135	5.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	6807	0.731	ug/L	95

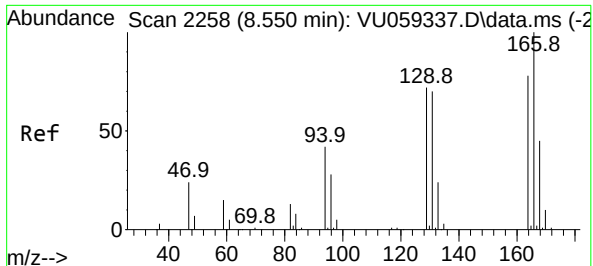
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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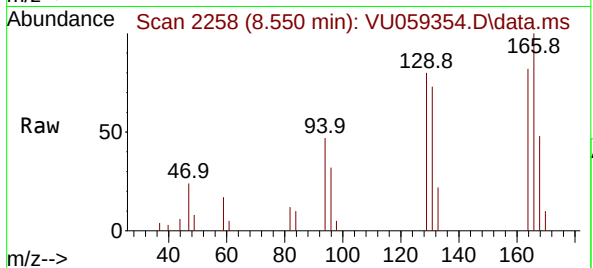
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#47
 Tetrachloroethene
 Concen: 0.731 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059354.D
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Tgt Ion:164 Resp: 6807

Ion	Ratio	Lower	Upper
164	100		
129	97.2	70.8	131.4
131	89.2	64.8	120.3
166	122.1	91.1	169.1

