

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058637.D
 Acq On : 12 Apr 2024 03:02
 Operator : MD/SY
 Sample : P2055-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN8

Quant Time: Apr 12 05:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

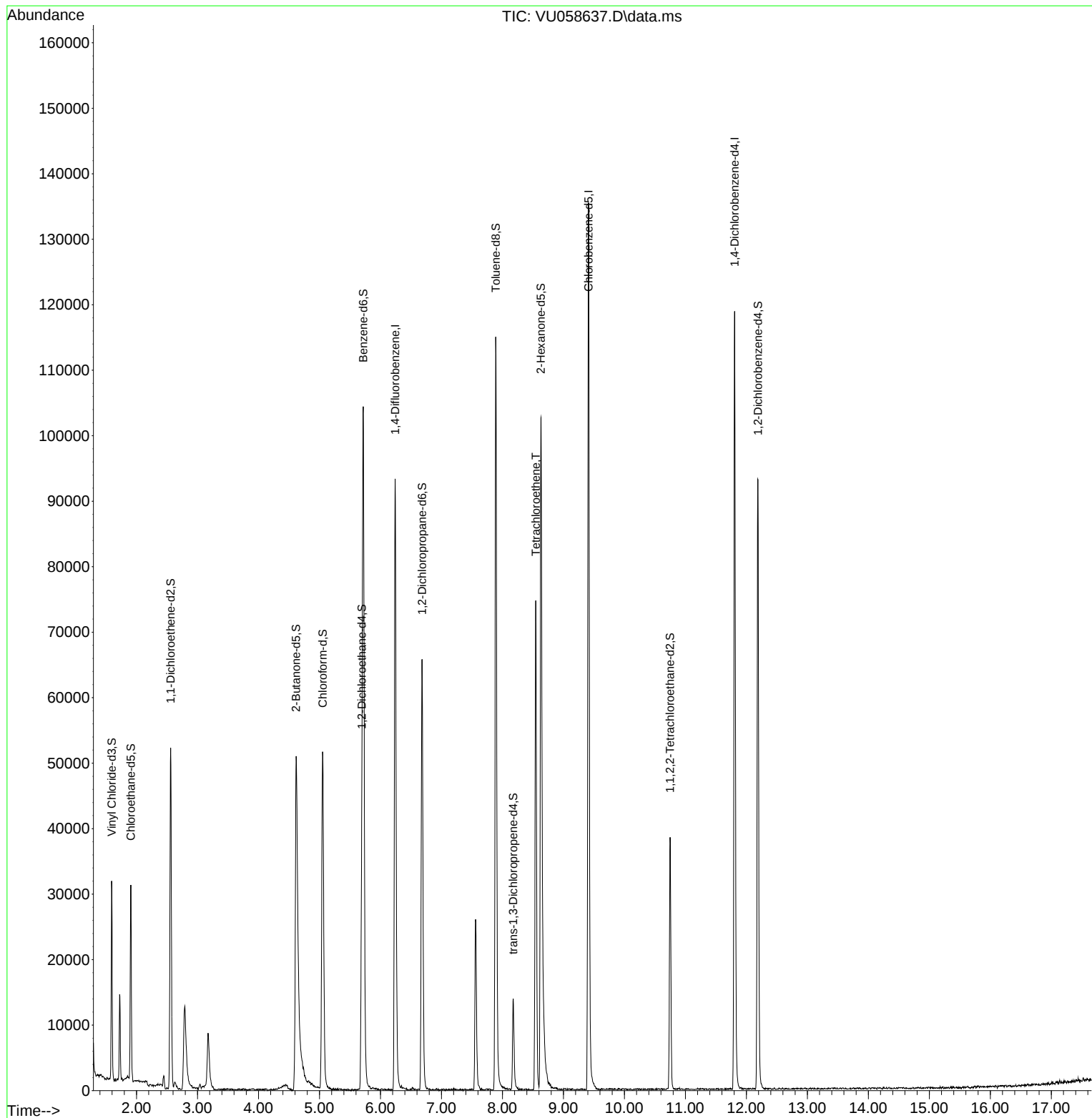
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20583	4.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	20182	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	10451	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.618	46	52719	51.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	5.052	84	49221	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	24483	5.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.718	84	94060	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.682	67	31182	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	77361	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	8771	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	35619	45.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20238	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	24556	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	15752	3.244	ug/L	97

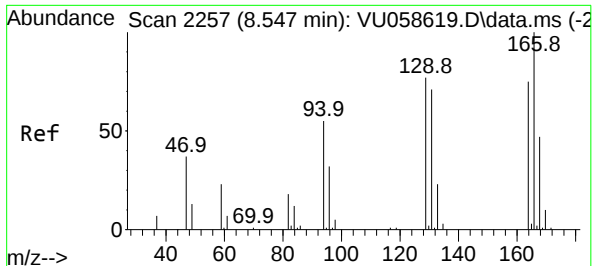
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 3.244 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU058637.D

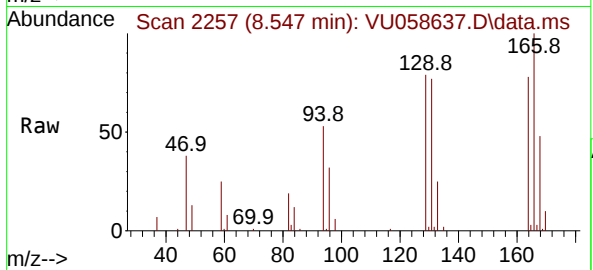
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Tgt Ion:164 Resp: 15752

Ion Ratio Lower Upper

164 100

129 101.6 67.3 125.1

131 98.4 65.5 121.6

166 128.3 89.5 166.1

