

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057587.D
 Acq On : 23 Jan 2024 23:10
 Operator : MD/SY
 Sample : P1228-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA5

Quant Time: Jan 24 01:10:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

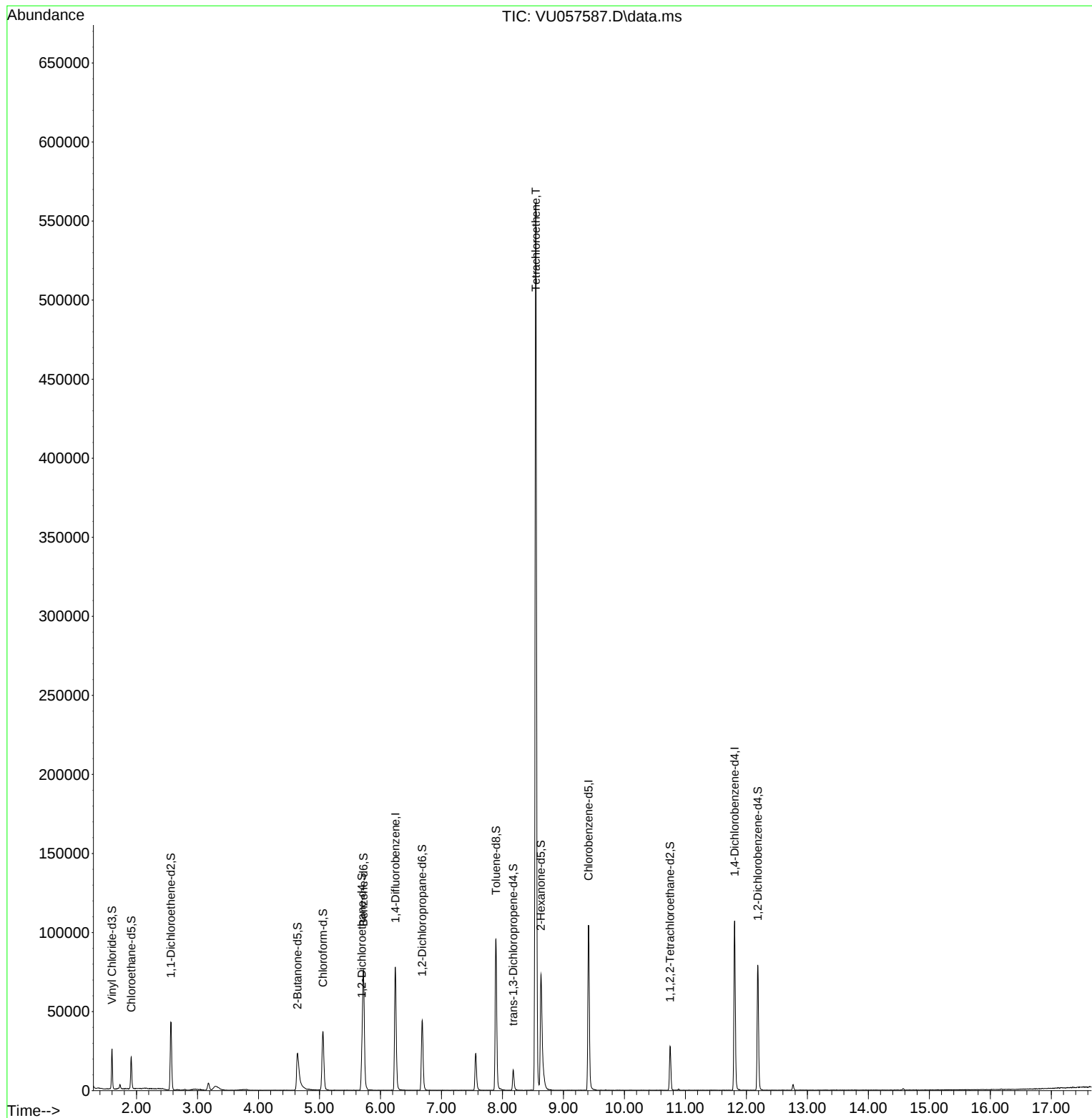
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17698	4.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.914	69	14566	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	8343	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.637	46	36360	53.406	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.820%
24) Chloroform-d	5.058	84	35116	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	17735	5.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	71357	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.682	67	21633	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.894	98	67072	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.177	79	8293	4.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.631	63	26198	48.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13672	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20858	5.268	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	118627	28.436	ug/L	98

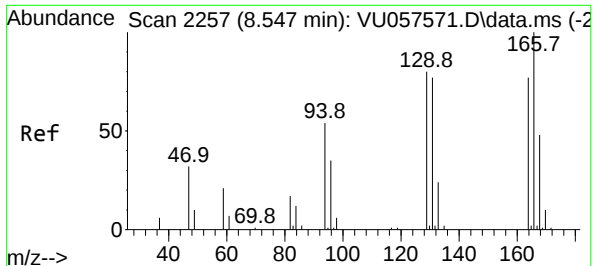
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 28.436 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057587.D

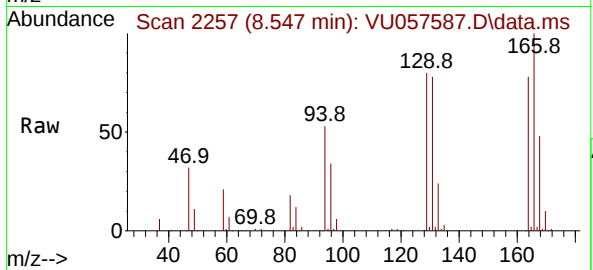
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Tgt Ion:164 Resp: 118627

Ion Ratio Lower Upper

164 100

129 102.9 71.3 132.5

131 99.8 68.1 126.5

166 128.4 87.4 162.4

