

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057602.D
 Acq On : 24 Jan 2024 05:37
 Operator : MD/SY
 Sample : P1227-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B88

Quant Time: Jan 24 06:13:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

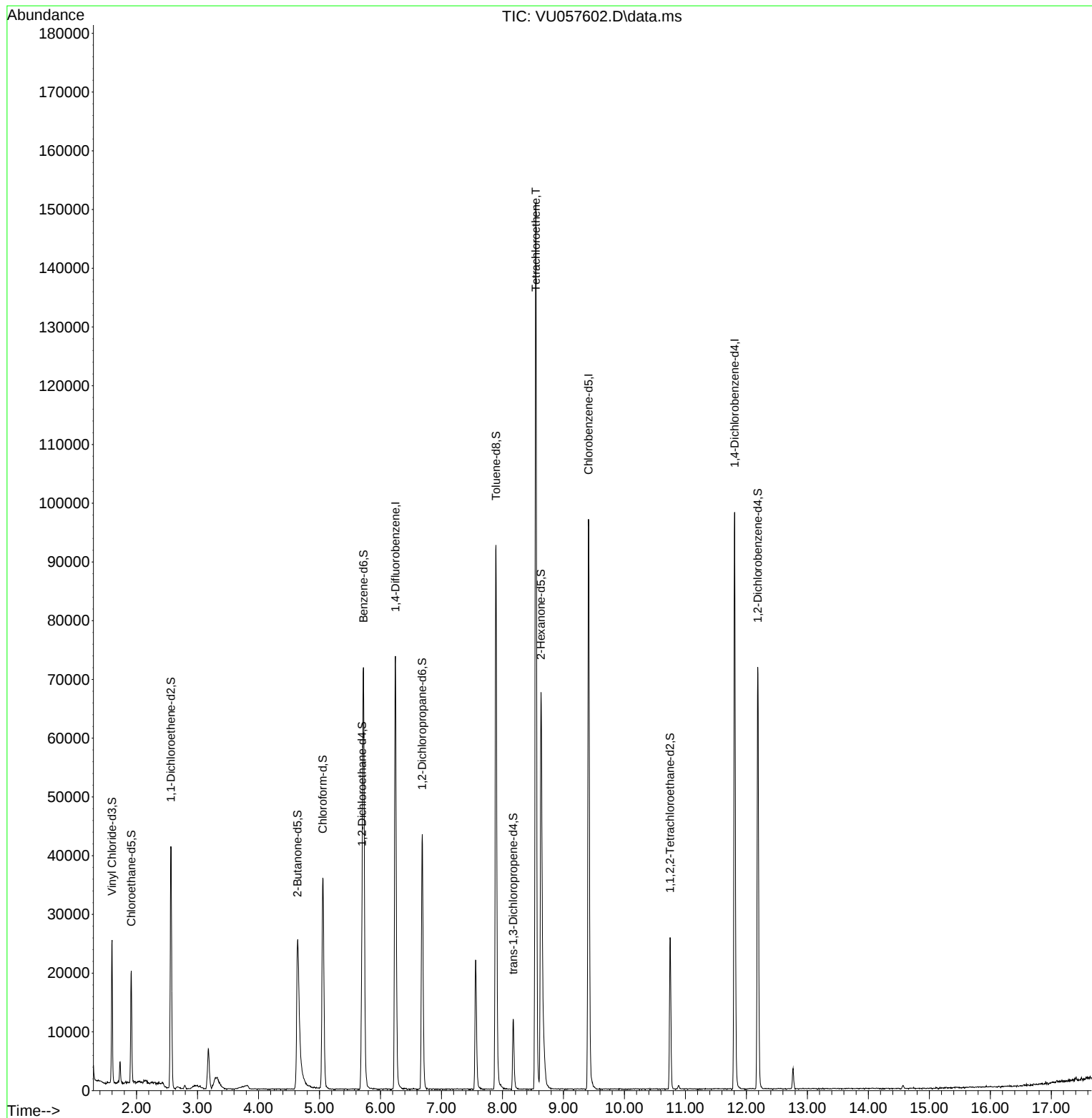
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16764	4.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.914	69	13986	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.563	65	7964	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.640	46	34080	52.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.055	84	33940	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	16969	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	68184	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.685	67	20761	5.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	63578	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	8.177	79	7595	4.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.630	63	24012	47.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13105	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	19234	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	31854	8.174	ug/L	99

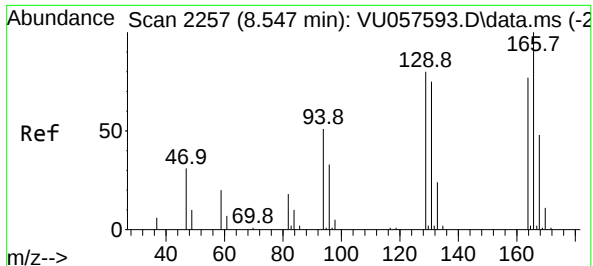
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.174 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU057602.D

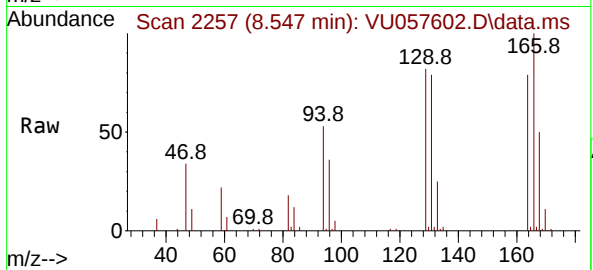
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Tgt Ion:164 Resp: 31854

Ion Ratio Lower Upper

164 100

129 102.9 71.3 132.5

131 99.2 68.1 126.5

166 125.8 87.4 162.4

