

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057574.D
 Acq On : 23 Jan 2024 17:56
 Operator : MD/SY
 Sample : P1228-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B96

Quant Time: Jan 24 01:07:36 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)

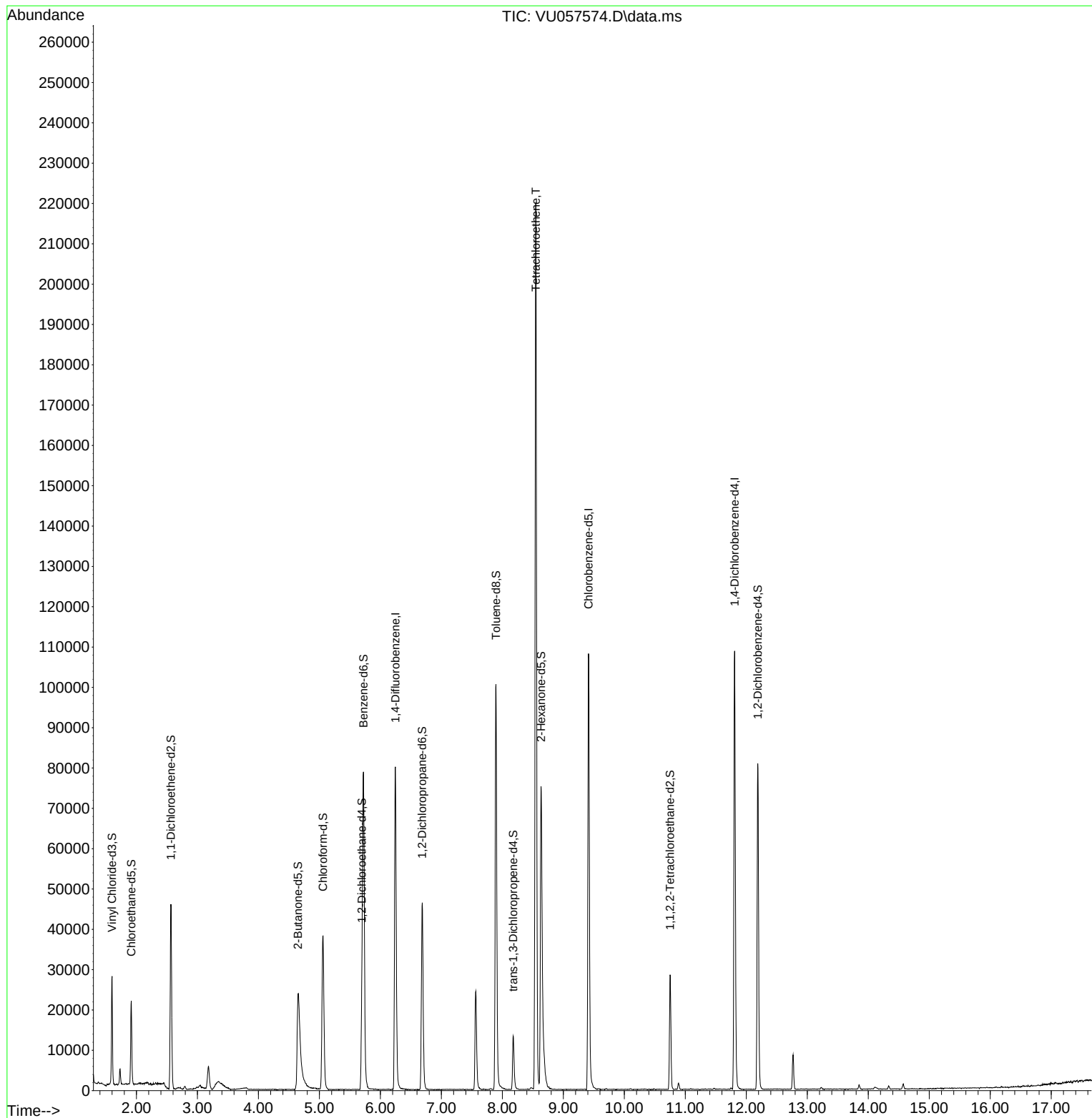
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	68083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	18666	4.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.914	69	15094	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.563	65	8770	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.650	46	36457	51.518	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.040%
24) Chloroform-d	5.059	84	36417	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	18329	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	74997	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.685	67	22472	5.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	69982	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.177	79	8694	4.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.634	63	27845	49.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14495	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21624	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.547	164	47840	10.933	ug/L	98

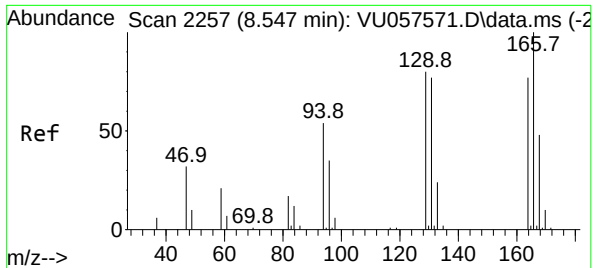
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 10.933 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU057574.D
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Tgt Ion:164	Resp:	47840
Ion	Ratio	Lower Upper
164	100	
129	100.7	71.3 132.5
131	93.9	68.1 126.5
166	126.9	87.4 162.4

