

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057581.D
 Acq On : 23 Jan 2024 20:45
 Operator : MD/SY
 Sample : P1228-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC7

Quant Time: Jan 24 01:09:16 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)

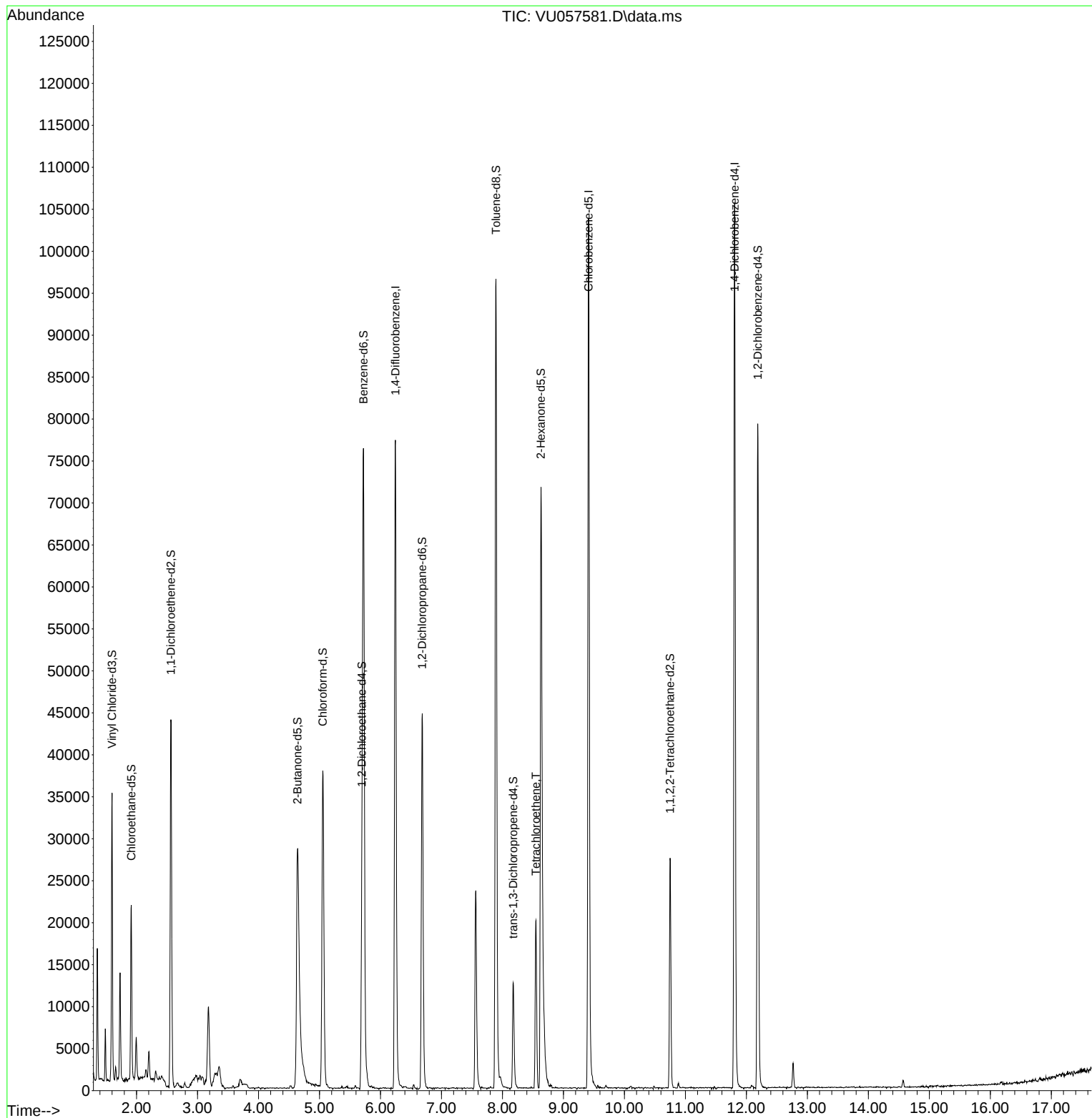
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	18423	5.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.914	69	14938	4.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 98.400%		
11) 1,1-Dichloroethene-d2	2.563	65	8493	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.800%		
20) 2-Butanone-d5	4.640	46	35372	51.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.560%		
24) Chloroform-d	5.055	84	36379	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
26) 1,2-Dichloroethane-d4	5.695	65	17605	5.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.721	84	73500	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
36) 1,2-Dichloropropane-d6	6.685	67	22076	5.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.600%		
41) Toluene-d8	7.894	98	68749	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.600%		
43) trans-1,3-Dichloroprop...	8.177	79	8510	4.966	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.400%		
46) 2-Hexanone-d5	8.631	63	26575	48.608	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.220%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13913	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	21445	5.414	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.200%		
Target Compounds						
47) Tetrachloroethene	8.550	164	4450	1.054	ug/L	Qvalue 97

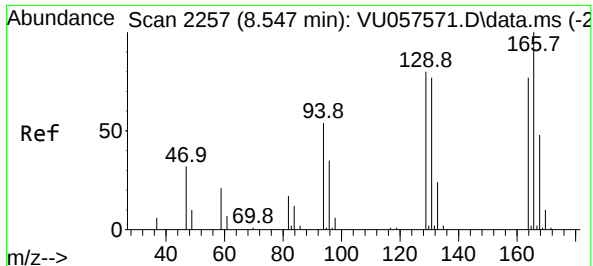
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 1.054 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	4450
Ion	Ratio	Lower Upper
164	100	
129	94.9	71.3 132.5
131	97.1	68.1 126.5
166	127.2	87.4 162.4

