

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056126.D
 Acq On : 08 Nov 2023 16:05
 Operator : MD/SY
 Sample : 05297-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21

Quant Time: Nov 08 20:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

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

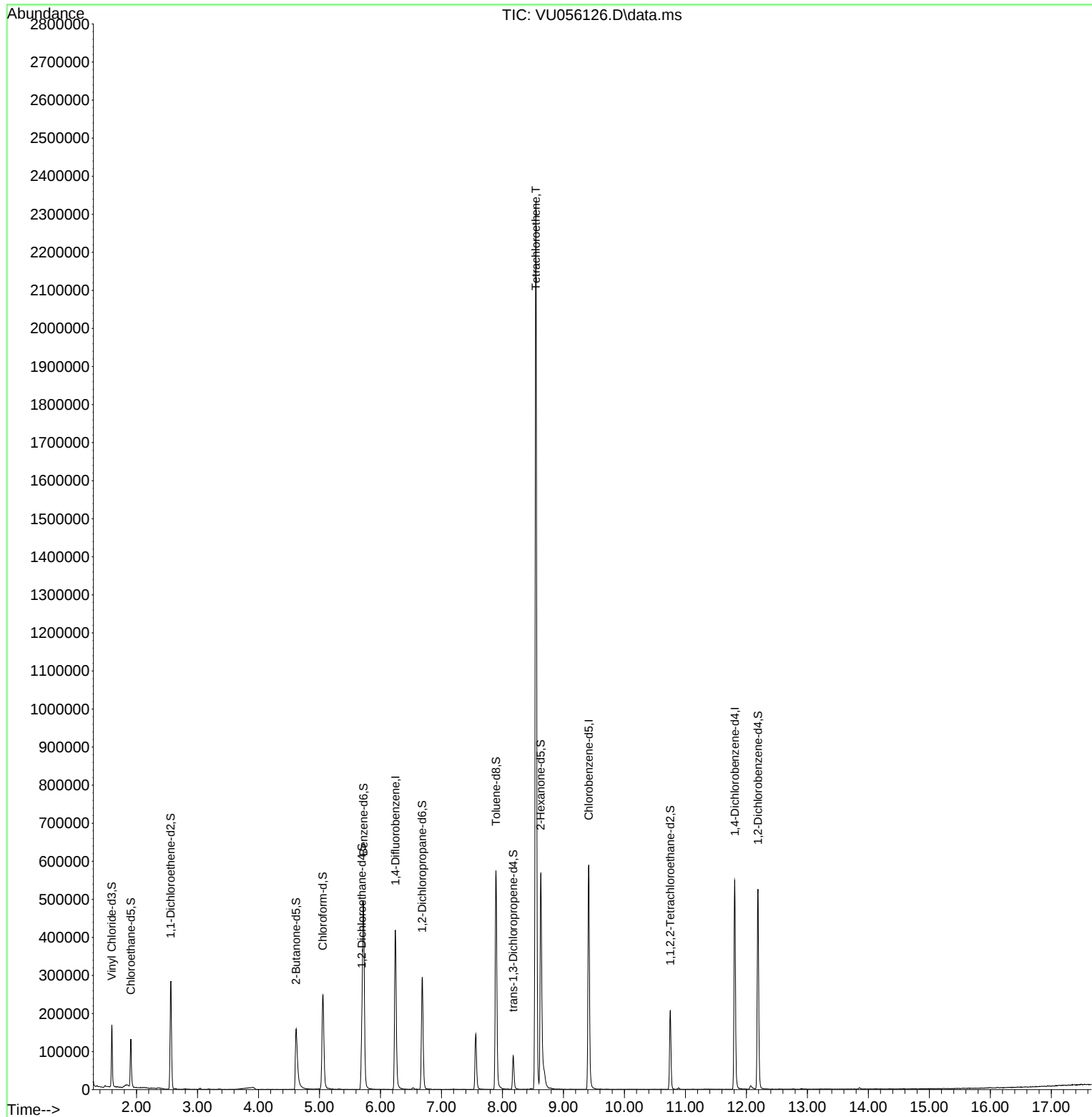
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	359166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	157917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	121364	5.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.200%		
7) Chloroethane-d5	1.907	69	99771	6.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 131.000%#		
11) 1,1-Dichloroethene-d2	2.560	65	53055	5.364	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	4.618	46	244969	66.515	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 133.040%#		
24) Chloroform-d	5.055	84	242191	5.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4	5.695	65	112437	5.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.600%		
32) Benzene-d6	5.721	84	492760	5.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.200%		
36) 1,2-Dichloropropane-d6	6.685	67	151480	5.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 119.400%		
41) Toluene-d8	7.894	98	416496	5.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	8.177	79	53136	5.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 109.400%		
46) 2-Hexanone-d5	8.627	63	193274	60.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 121.500%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106638	5.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	148544	6.100	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.000%#		
Target Compounds						
47) Tetrachloroethene	8.550	164	533990	25.328	ug/L	Qvalue 97

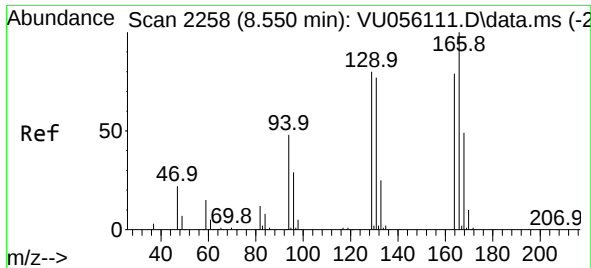
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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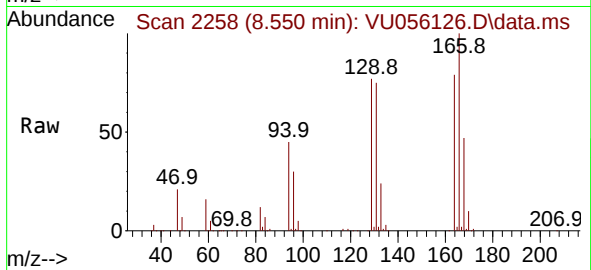
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#47
 Tetrachloroethene
 Concen: 25.328 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU056126.D
 Acq: 08 Nov 2023 16:05

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	164	Resp:	533990
Ion	Ratio	Lower	Upper
164	100		
129	98.3	66.6	123.8
131	94.9	67.8	126.0
166	127.1	85.9	159.5

