

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057028.D
 Acq On : 19 Dec 2023 06:08
 Operator : MD/SY
 Sample : 05843-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C71

Quant Time: Dec 19 06:32:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

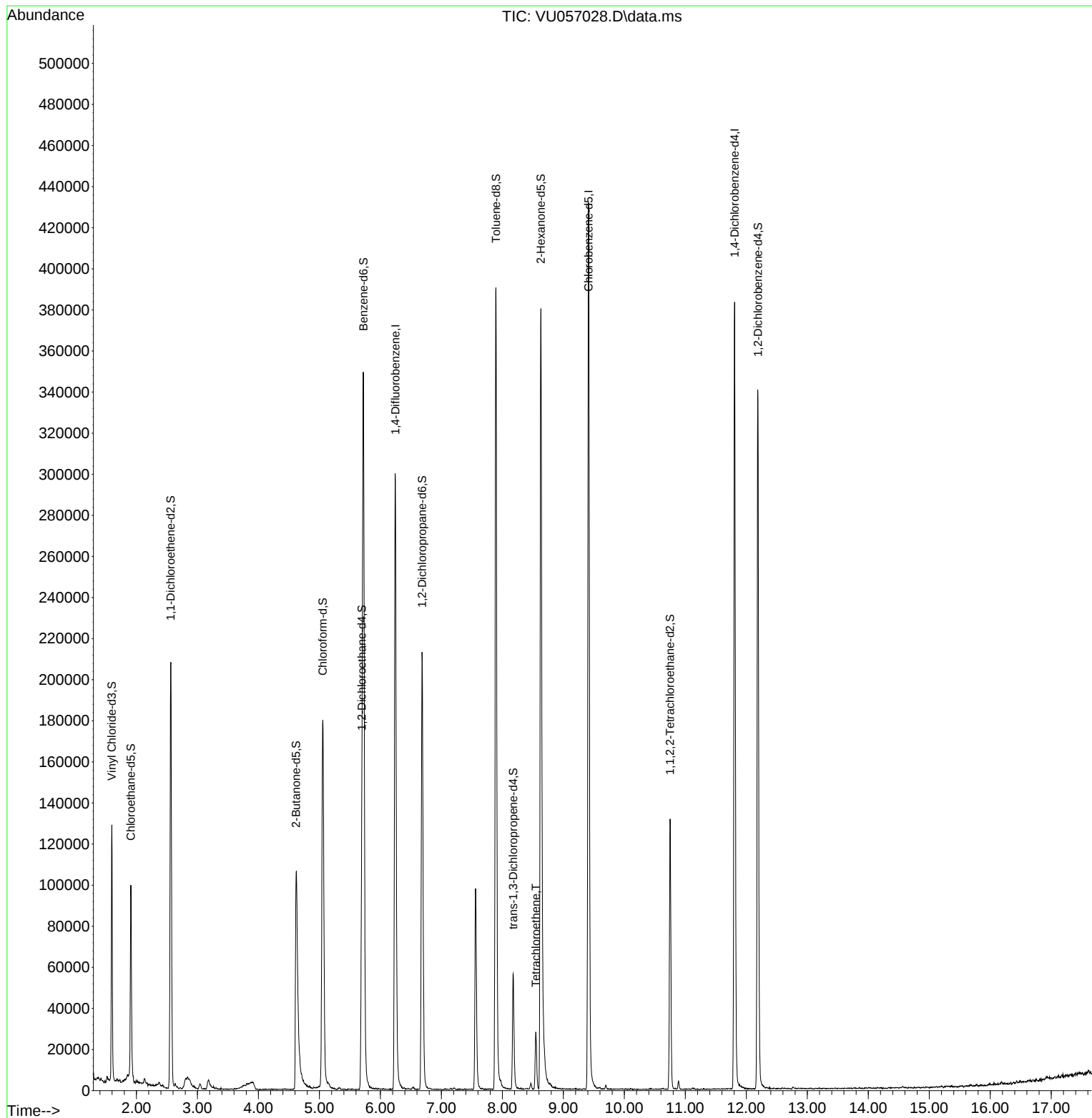
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88230	4.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.908	69	69083	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	40265	4.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.618	46	172561	41.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.700%
24) Chloroform-d	5.055	84	177665	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	82398	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.721	84	335655	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.682	67	108773	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	270215	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	34258	3.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.631	63	130839	36.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	66290	3.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	92213	4.477	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	6632	0.387	ug/L	82

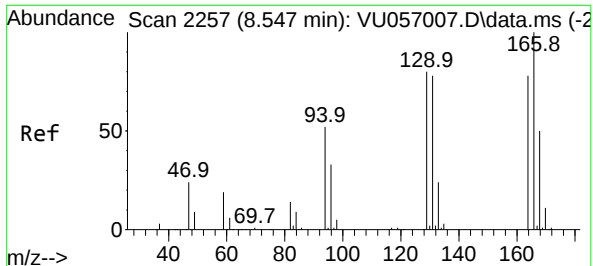
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 0.387 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 6632

Ion	Ratio	Lower	Upper
164	100		
129	89.0	73.4	136.4
131	91.9	71.5	132.9
166	102.2	92.7	172.1

