

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057928.D
 Acq On : 22 Feb 2024 16:34
 Operator : MD/SY
 Sample : P1567-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAB3

Quant Time: Feb 23 00:05:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

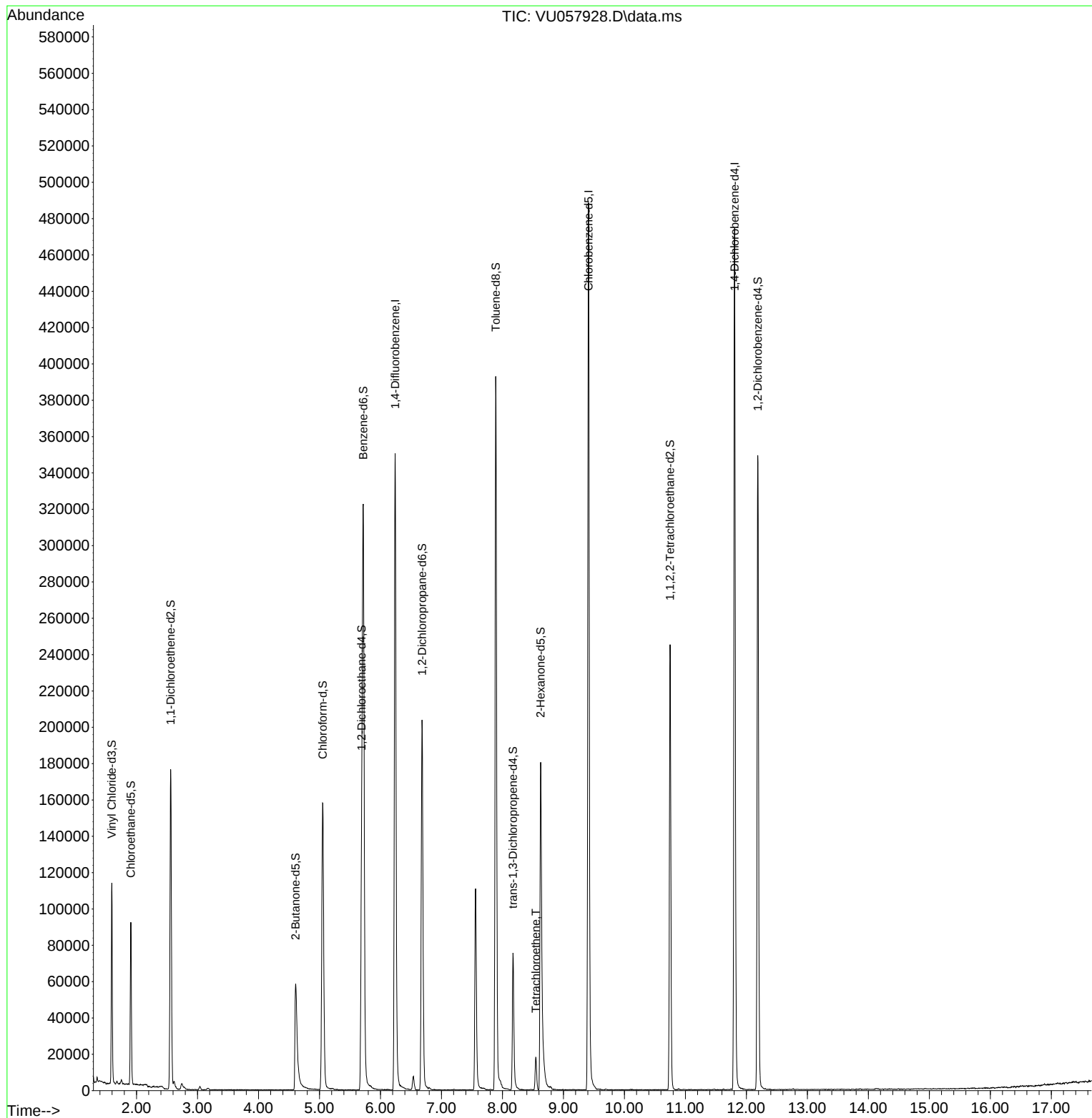
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	283232	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77031	37.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.140%
7) Chloroethane-d5	1.907	69	63393	41.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.660%
11) 1,1-Dichloroethene-d2	2.560	63	110613	28.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.900%#
21) 2-Butanone-d5	4.608	46	90130	115.684	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.680%
24) Chloroform-d	5.055	84	150375	43.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
26) 1,2-Dichloroethane-d4	5.692	65	99351	45.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
32) Benzene-d6	5.718	84	298073	44.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.860%
36) 1,2-Dichloropropane-d6	6.682	67	101202	47.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.891	98	262546	43.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.440%
43) trans-1,3-Dichloroprop...	8.174	79	43849	42.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.960%
47) 2-Hexanone-d5	8.627	63	65410	79.426	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.430%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	124578	42.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	12.187	152	90201	45.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	4118	2.521	ug/L	94

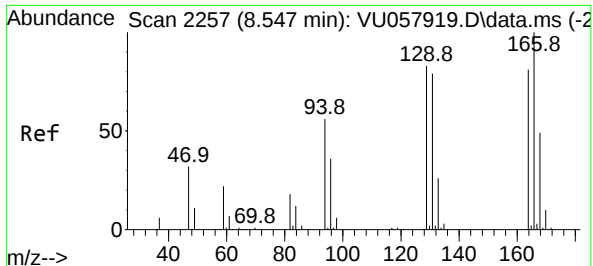
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 2.521 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
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Tgt	Ion:164	Resp:	4118
Ion	Ratio	Lower	Upper
164	100		
129	93.7	74.1	137.7
131	105.1	72.0	133.6
166	126.3	91.6	170.0

