

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055832.D
 Acq On : 20 Oct 2023 15:03
 Operator : MD/SY
 Sample : 04947-06 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J3

Quant Time: Oct 23 01:07:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

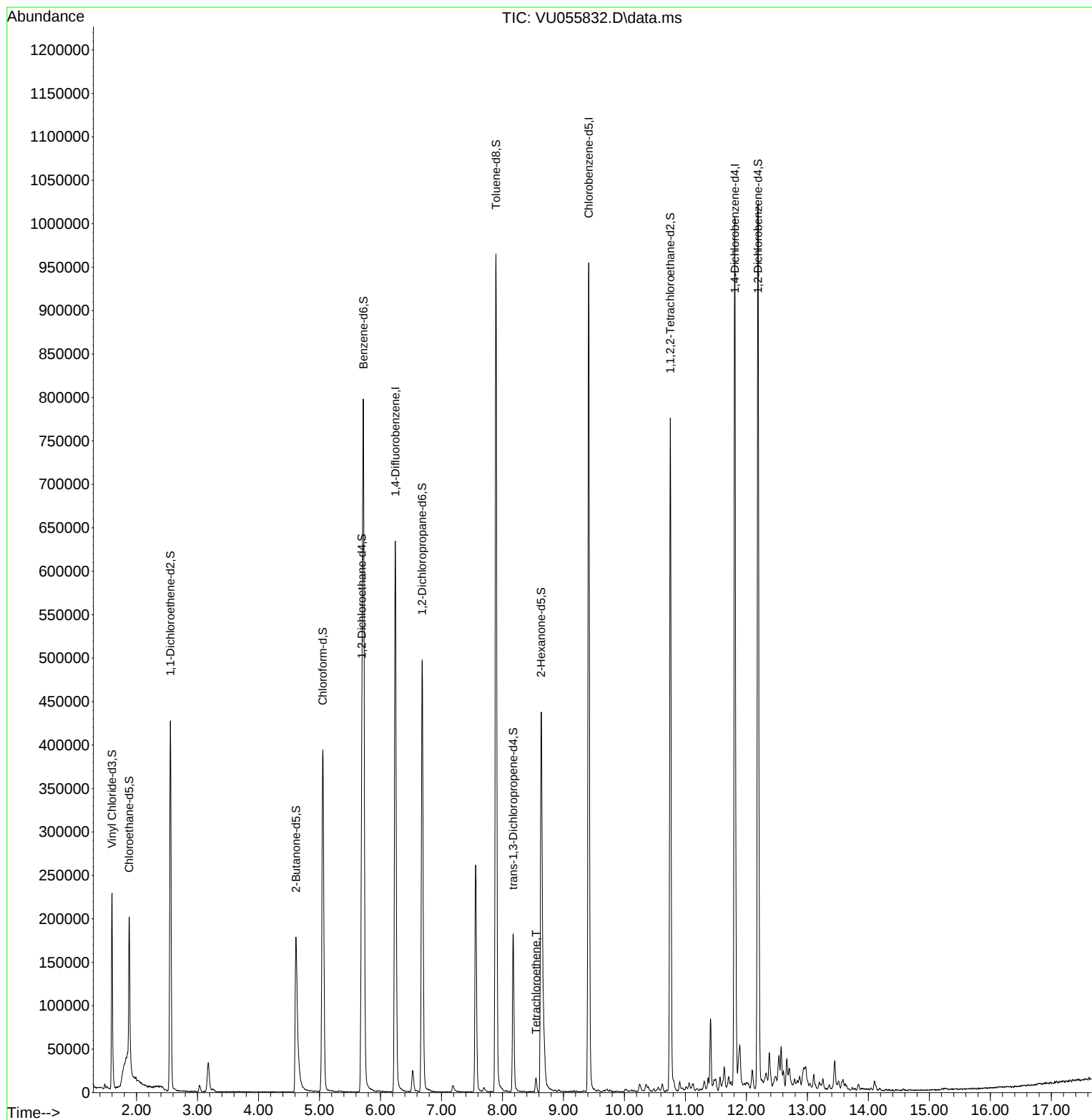
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	521376	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	529334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	264799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	176564	37.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.520%
7) Chloroethane-d5	1.882	69	136029	35.585	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	2.557	63	258969	31.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.120%
21) 2-Butanone-d5	4.615	46	285790	82.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.470%
24) Chloroform-d	5.055	84	376127	41.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.900%
26) 1,2-Dichloroethane-d4	5.695	65	249768	45.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.721	84	754252	44.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
36) 1,2-Dichloropropane-d6	6.685	67	244635	45.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.260%
41) Toluene-d8	7.894	98	661239	43.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	8.177	79	107237	41.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.280%
47) 2-Hexanone-d5	8.634	63	153050	72.611	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.610%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	382999	46.408	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.820%
66) 1,2-Dichlorobenzene-d4	12.190	152	264011	50.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.480%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.553	164	3682	1.123	ug/L	94

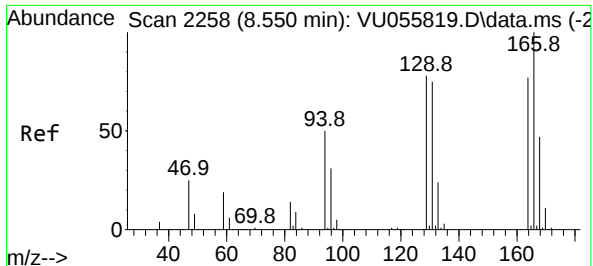
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 1.123 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU055832.D
 Acq: 20 Oct 2023 15:03

Instrument :
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Tgt Ion:	164	Resp:	3682
Ion	Ratio	Lower	Upper
164	100		
129	112.8	70.7	131.3
131	90.0	65.9	122.5
166	127.6	87.8	163.0

