

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055822.D
 Acq On : 20 Oct 2023 10:45
 Operator : MD/SY
 Sample : 04947-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J0

Quant Time: Oct 23 01:05:24 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)

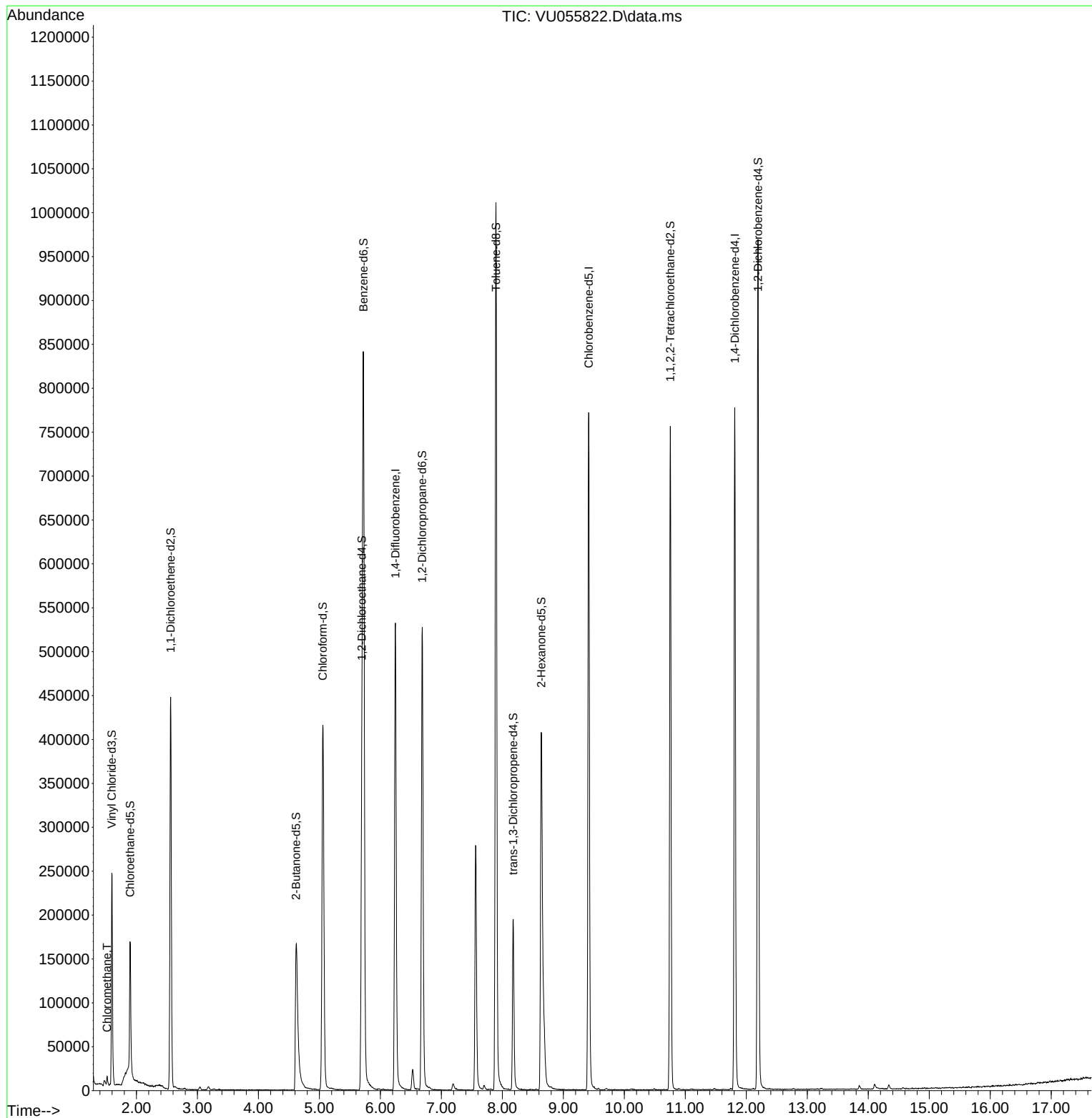
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	434543	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	440140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	202106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	186961	47.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.940%
7) Chloroethane-d5	1.895	69	110605	34.715	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.440%#
11) 1,1-Dichloroethene-d2	2.560	63	273641	39.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.740%
21) 2-Butanone-d5	4.618	46	278812	96.538	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.540%
24) Chloroform-d	5.055	84	398410	53.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.640%
26) 1,2-Dichloroethane-d4	5.695	65	260365	56.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.220%
32) Benzene-d6	5.721	84	791482	56.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	6.686	67	255483	57.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.620%
41) Toluene-d8	7.895	98	686490	53.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
43) trans-1,3-Dichloroprop...	8.178	79	111759	52.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.380%
47) 2-Hexanone-d5	8.637	63	131743	75.168	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.170%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	378963	55.224	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.440%
66) 1,2-Dichlorobenzene-d4	12.190	152	253932	63.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.620%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	6347	1.854	ug/L	95

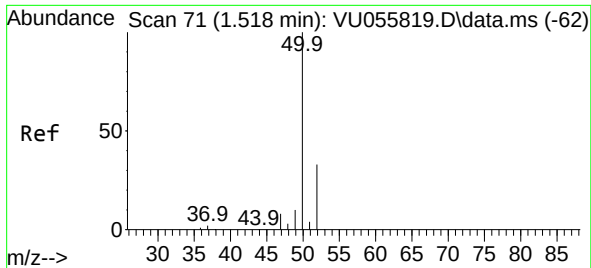
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3
 Chloromethane
 Concen: 1.854 ug/L
 RT: 1.519 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VU055822.D
 Acq: 20 Oct 2023 10:45

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Tgt Ion: 50 Resp: 6347
 Ion Ratio Lower Upper
 50 100
 52 35.5 22.8 42.4

