

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055746.D
 Acq On : 11 Oct 2023 14:33
 Operator : MD/SY
 Sample : 04792-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B0

Quant Time: Oct 12 01:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

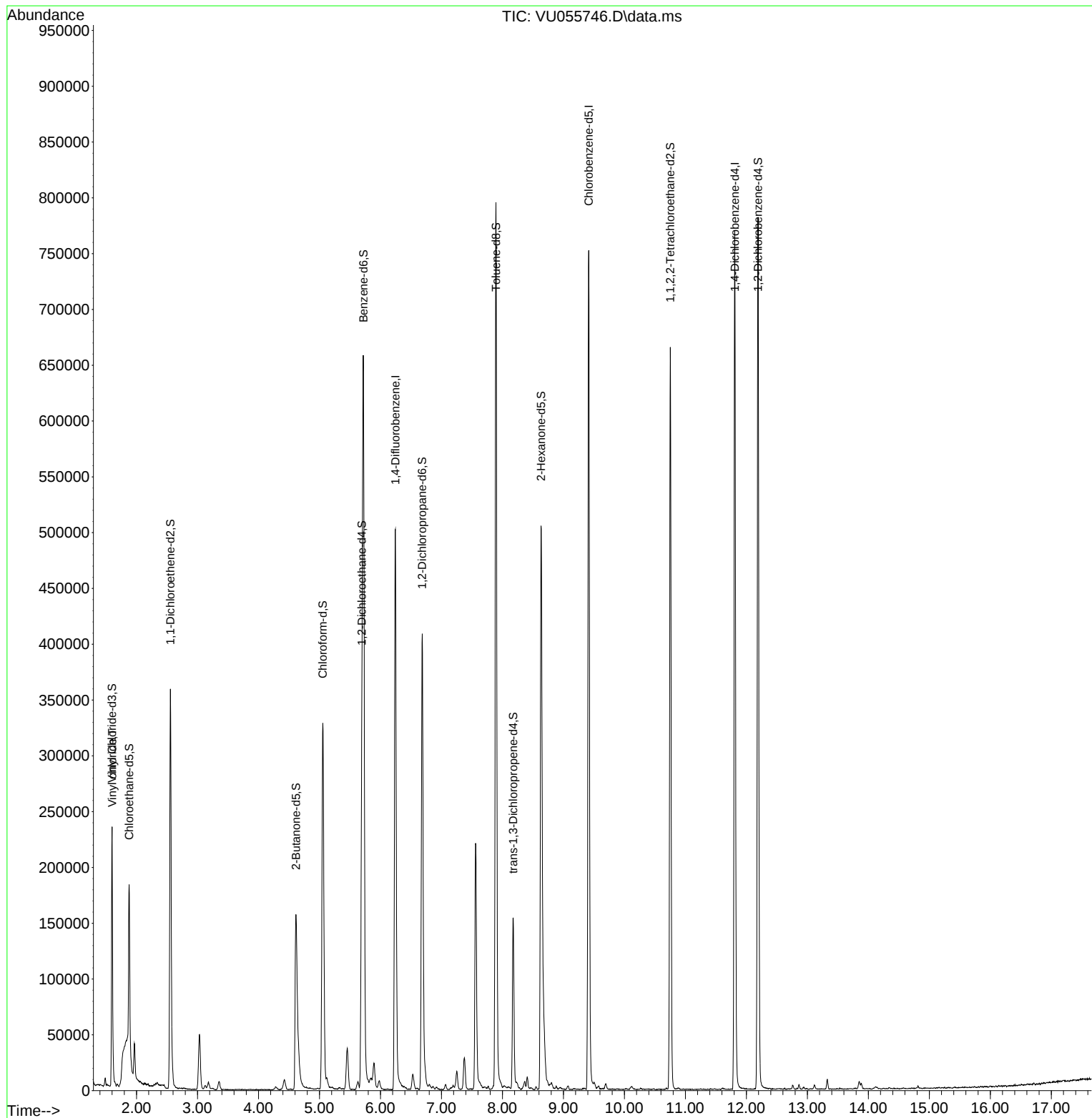
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	402143	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	412541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	198473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	148175	41.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.160%
7) Chloroethane-d5	1.878	69	126090	42.764	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.520%
11) 1,1-Dichloroethene-d2	2.557	63	211387	32.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.740%
21) 2-Butanone-d5	4.615	46	246096	92.075	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.080%
24) Chloroform-d	5.055	84	305710	44.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
26) 1,2-Dichloroethane-d4	5.695	65	204733	48.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
32) Benzene-d6	5.721	84	613993	46.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	6.685	67	194579	46.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	7.894	98	531671	44.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.220%
43) trans-1,3-Dichloroprop...	8.177	79	88562	44.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%
47) 2-Hexanone-d5	8.634	63	170933	104.053	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.050%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	330202	51.337	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.680%
66) 1,2-Dichlorobenzene-d4	12.190	152	199909	50.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	14552	4.173	ug/L	88

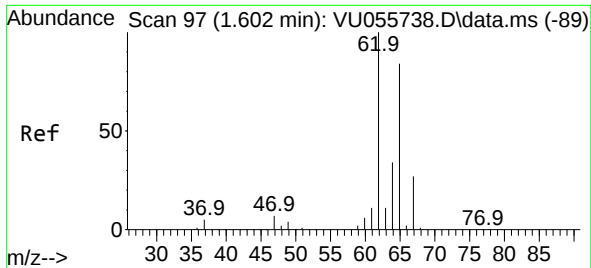
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5
 Vinyl chloride
 Concen: 4.173 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055746.D
 Acq: 11 Oct 2023 14:33

Instrument :
 MSVOA_U
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 EY1B0

Tgt Ion: 62 Resp: 14552
 Ion Ratio Lower Upper
 62 100
 64 41.1 23.9 44.5

