

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055729.D
 Acq On : 10 Oct 2023 18:25
 Operator : MD/SY
 Sample : 04707-07ME
 Misc : 4.70g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1A6ME

Quant Time: Oct 11 05:56:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

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

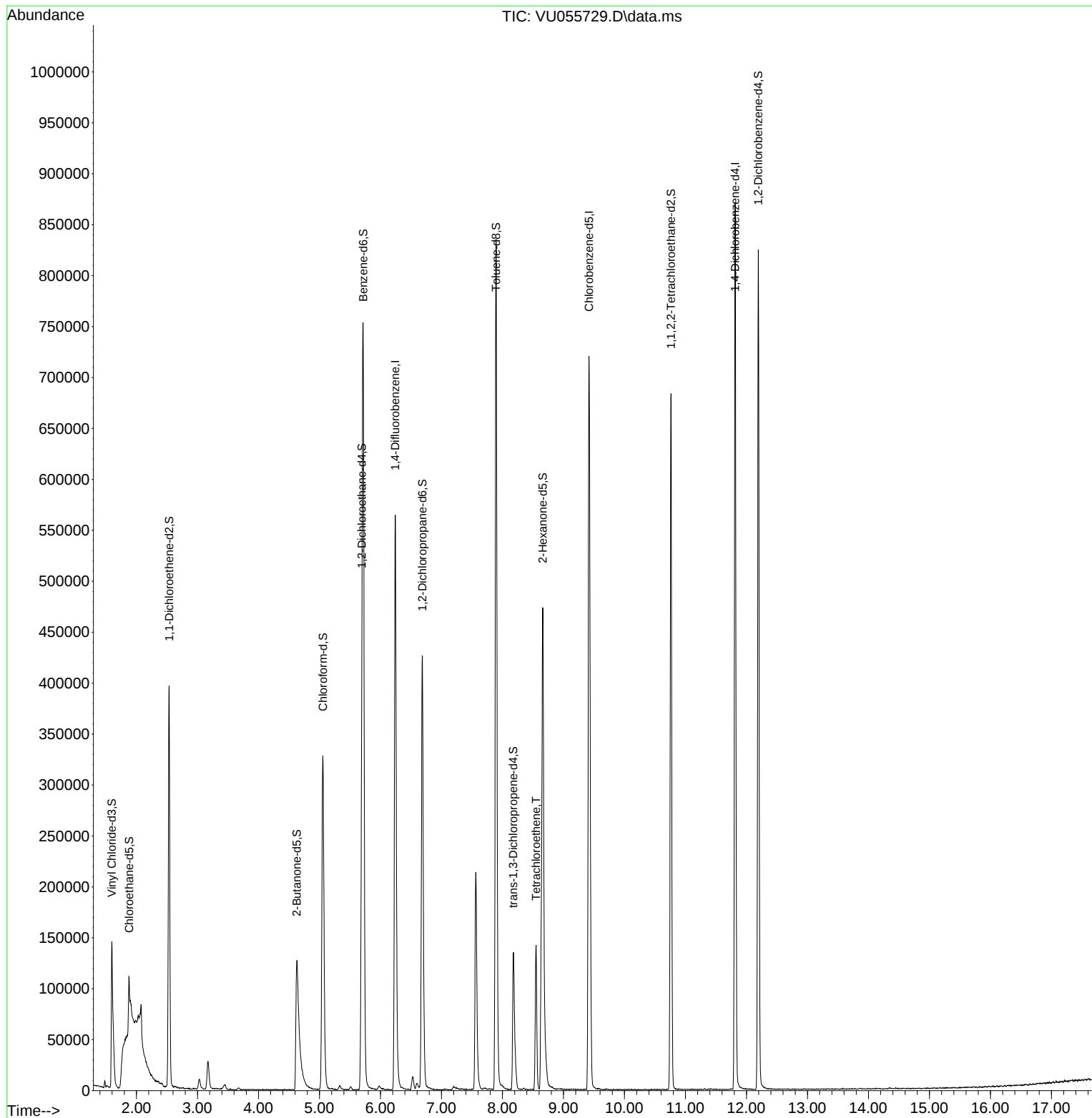
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	487608	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	496277	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	220440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	170982	39.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.180%
7) Chloroethane-d5	1.879	69	78813	22.045	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.080%#
11) 1,1-Dichloroethene-d2	2.534	63	239065	30.655	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.320%
21) 2-Butanone-d5	4.628	46	295527	91.189	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.190%
24) Chloroform-d	5.055	84	337460	40.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
26) 1,2-Dichloroethane-d4	5.695	65	230301	44.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	5.718	84	680553	42.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	6.685	67	219198	43.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.220%
41) Toluene-d8	7.894	98	607350	42.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	8.177	79	98094	40.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	8.660	63	204772	103.620	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.620%
56) 1,1,2,2-Tetrachloroeth...	10.762	84	340372	43.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.980%
66) 1,2-Dichlorobenzene-d4	12.193	152	206582	47.224	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	29161	9.489	ug/L	93

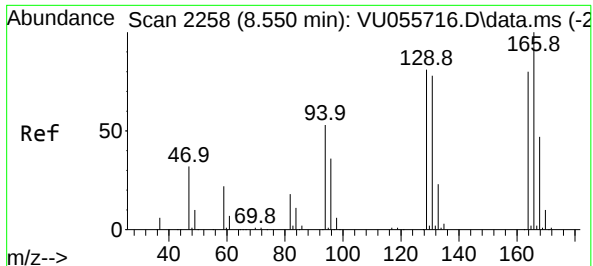
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 9.489 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055729.D
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Instrument :
 MSVOA_U
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 EY1A6ME

Tgt Ion:164	Resp:	29161
Ion	Ratio	Lower Upper
164	100	
129	107.8	70.7 131.3
131	102.9	65.9 122.5
166	132.1	87.8 163.0

