

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055830.D
 Acq On : 20 Oct 2023 14:15
 Operator : MD/SY
 Sample : 04918-04ME
 Misc : 2.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3ME

Quant Time: Oct 23 01:07:22 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)

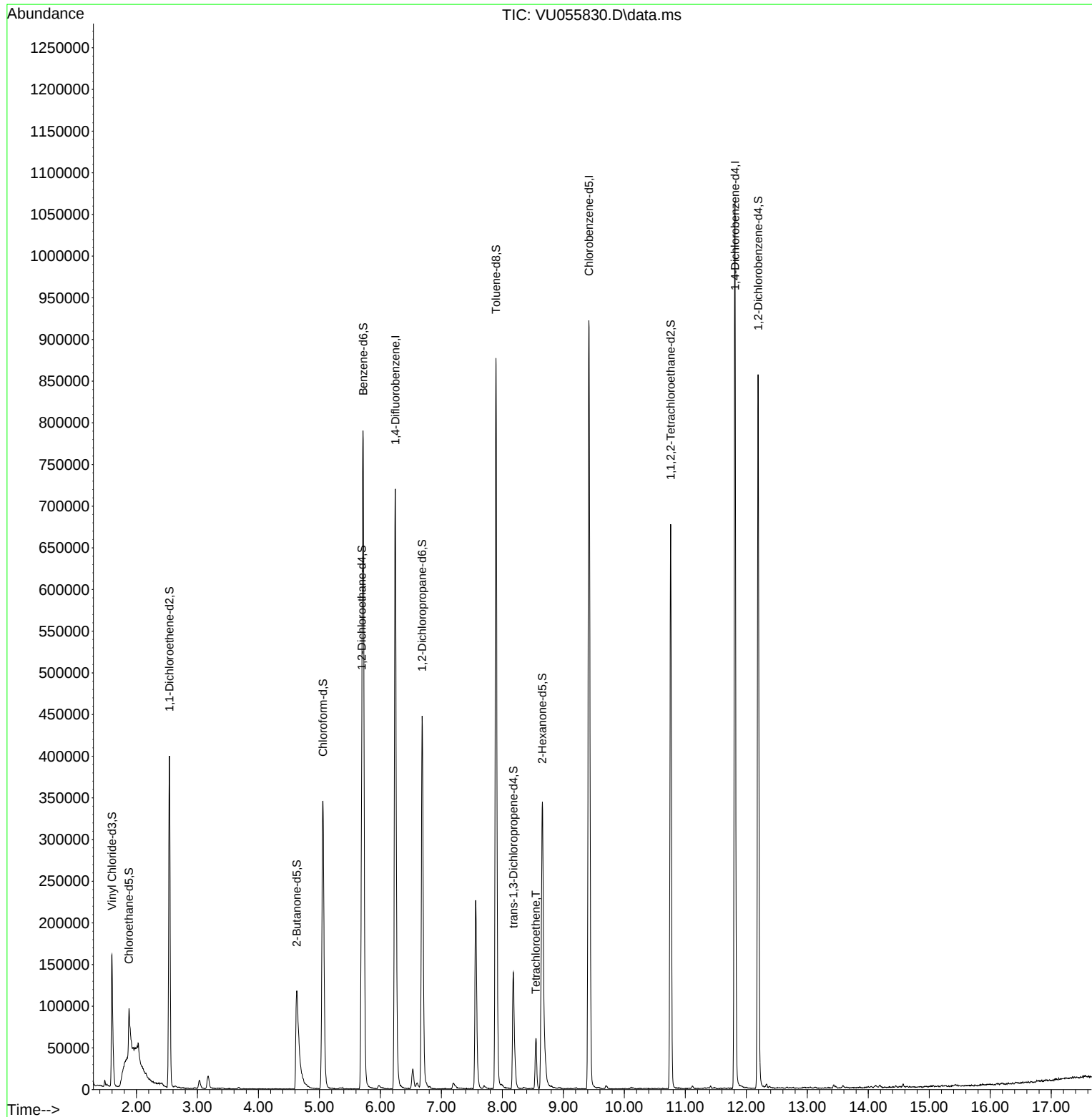
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	626670	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	619643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	278283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	163146	29.024	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	58.040%#	
7) Chloroethane-d5	1.878	69	63907	13.909	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	27.820%#	
11) 1,1-Dichloroethene-d2	2.541	63	241812	24.127	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	48.260%#	
21) 2-Butanone-d5	4.627	46	255507	61.345	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	61.350%	
24) Chloroform-d	5.058	84	357516	33.177	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	66.360%#	
26) 1,2-Dichloroethane-d4	5.695	65	240227	36.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	72.440%	
32) Benzene-d6	5.717	84	711316	35.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.760%	
36) 1,2-Dichloropropane-d6	6.685	67	231494	36.883	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	73.760%	
41) Toluene-d8	7.894	98	630819	35.237	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	70.480%#	
43) trans-1,3-Dichloroprop...	8.180	79	101439	33.645	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.280%	
47) 2-Hexanone-d5	8.653	63	143240	58.052	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	58.050%	
56) 1,1,2,2-Tetrachloroeth...	10.759	84	337854	34.971	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	69.940%	
66) 1,2-Dichlorobenzene-d4	12.193	152	223307	40.437	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.880%	
Target Compounds						Qvalue
46) Tetrachloroethene	8.550	164	13418	3.497	ug/L	91

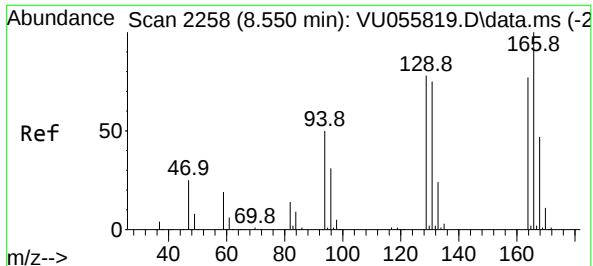
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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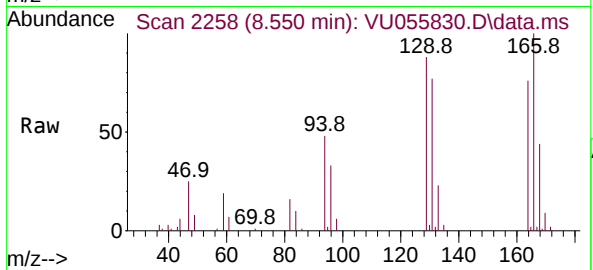
Quant Time: Oct 23 01:07:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 23 01:04:15 2023
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 3.497 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU055830.D
 Acq: 20 Oct 2023 14:15

Instrument :
 MSVOA_U
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Tgt Ion:	164	Resp:	13418
Ion	Ratio	Lower	Upper
164	100		
129	115.2	70.7	131.3
131	101.6	65.9	122.5
166	131.6	87.8	163.0

