

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055903.D
 Acq On : 26 Oct 2023 13:55
 Operator : MD/SY
 Sample : 04961-12ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 27 02:51:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

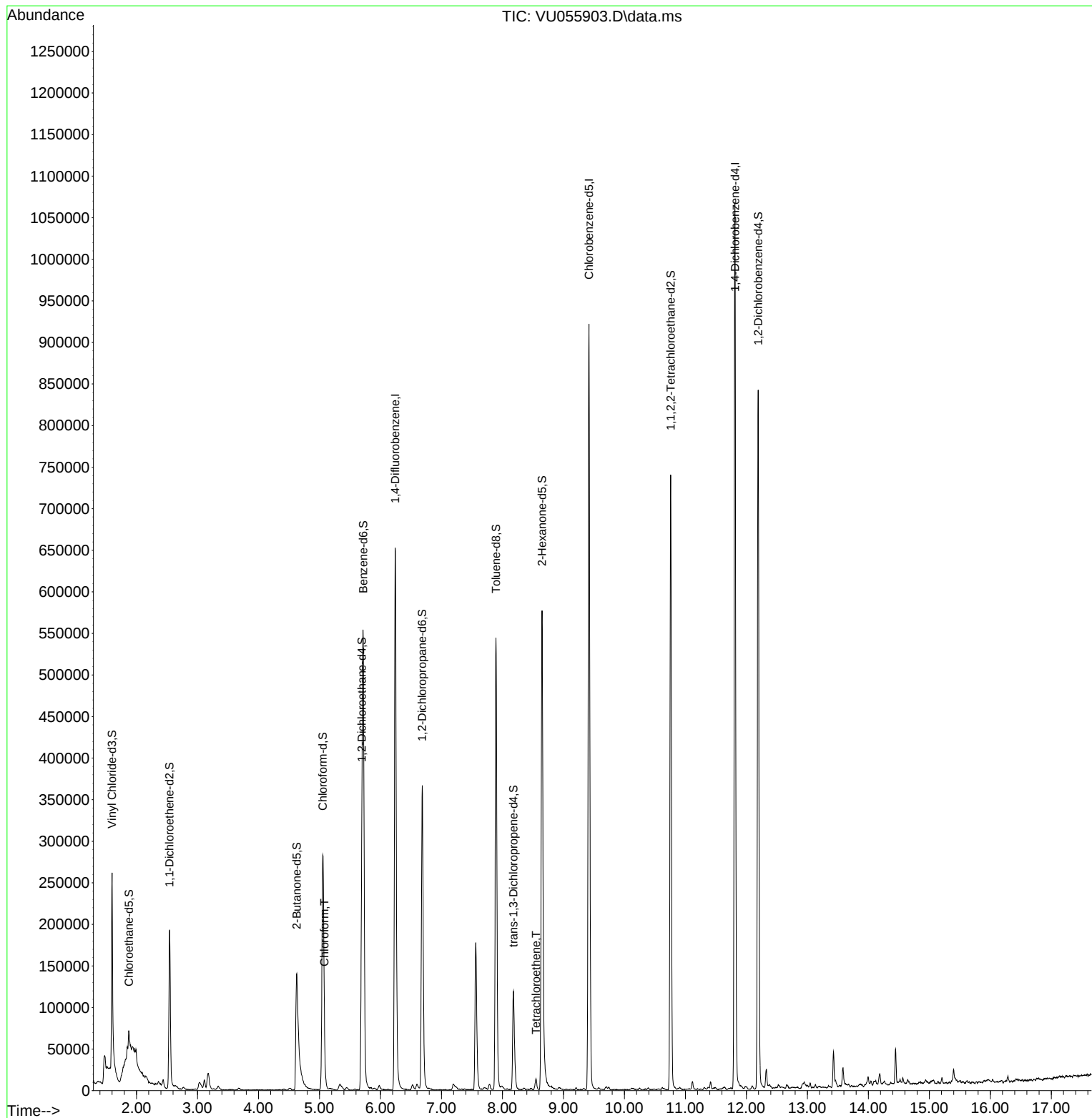
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	570667	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	575442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	296165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	89628	17.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.020%#		
7) Chloroethane-d5	1.875	69	37451	8.951	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.900%#		
11) 1,1-Dichloroethene-d2	2.541	63	125281	13.727	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	27.460%#		
21) 2-Butanone-d5	4.628	46	285630	75.308	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.310%		
24) Chloroform-d	5.055	84	284465	28.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	57.980%#		
26) 1,2-Dichloroethane-d4	5.695	65	193505	32.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.080%#		
32) Benzene-d6	5.717	84	489409	26.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	53.160%#		
36) 1,2-Dichloropropane-d6	6.685	67	191402	32.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.680%#		
41) Toluene-d8	7.894	98	393530	23.671	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	47.340%#		
43) trans-1,3-Dichloroprop...	8.180	79	86163	30.773	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.540%		
47) 2-Hexanone-d5	8.650	63	243438	106.239	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.240%		
56) 1,1,2,2-Tetrachloroeth...	10.759	84	372819	41.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.100%		
66) 1,2-Dichlorobenzene-d4	12.193	152	226522	38.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.080%#		
Target Compounds						Qvalue
25) Chloroform	5.081	83	6934	0.782	ug/L	89
46) Tetrachloroethene	8.553	164	2708	0.760	ug/L	91

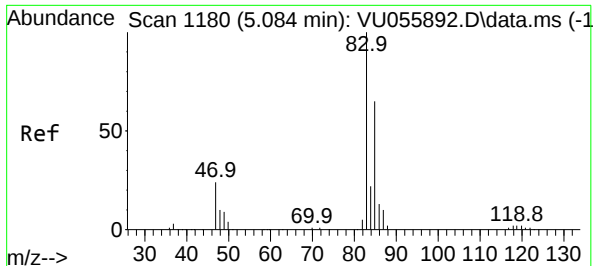
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
Data File : VU055903.D
Acq On : 26 Oct 2023 13:55
Operator : MD/SY
Sample : 04961-12ME
Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 27 02:51:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 27 02:48:43 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 0.782 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU055903.D

Acq: 26 Oct 2023 13:55

Instrument :

MSVOA_U

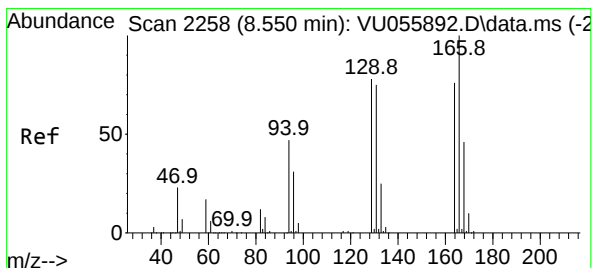
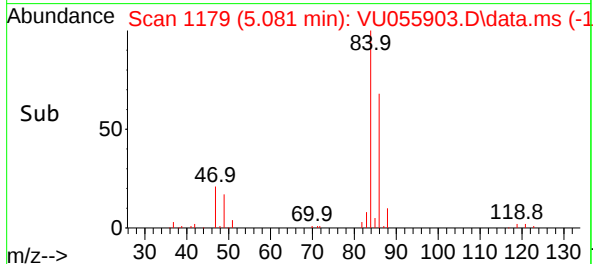
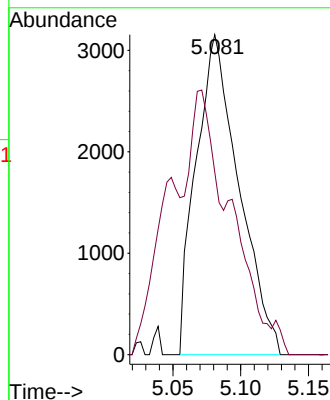
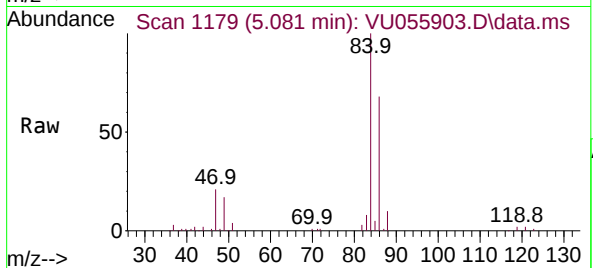
ClientSampleId :

Tgt Ion: 83 Resp: 6934

Ion Ratio Lower Upper

83 100

85 57.1 46.3 86.1



#46

Tetrachloroethene

Concen: 0.760 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU055903.D

Acq: 26 Oct 2023 13:55

Tgt Ion:164 Resp: 2708

Ion Ratio Lower Upper

164 100

129 108.8 70.7 131.3

131 105.4 65.9 122.5

166 133.3 87.8 163.0

