

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046177.D
 Acq On : 08 Dec 2021 15:49
 Operator : SY/MD
 Sample : M4887-10MERE
 Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A5MERE

Quant Time: Dec 09 03:20:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

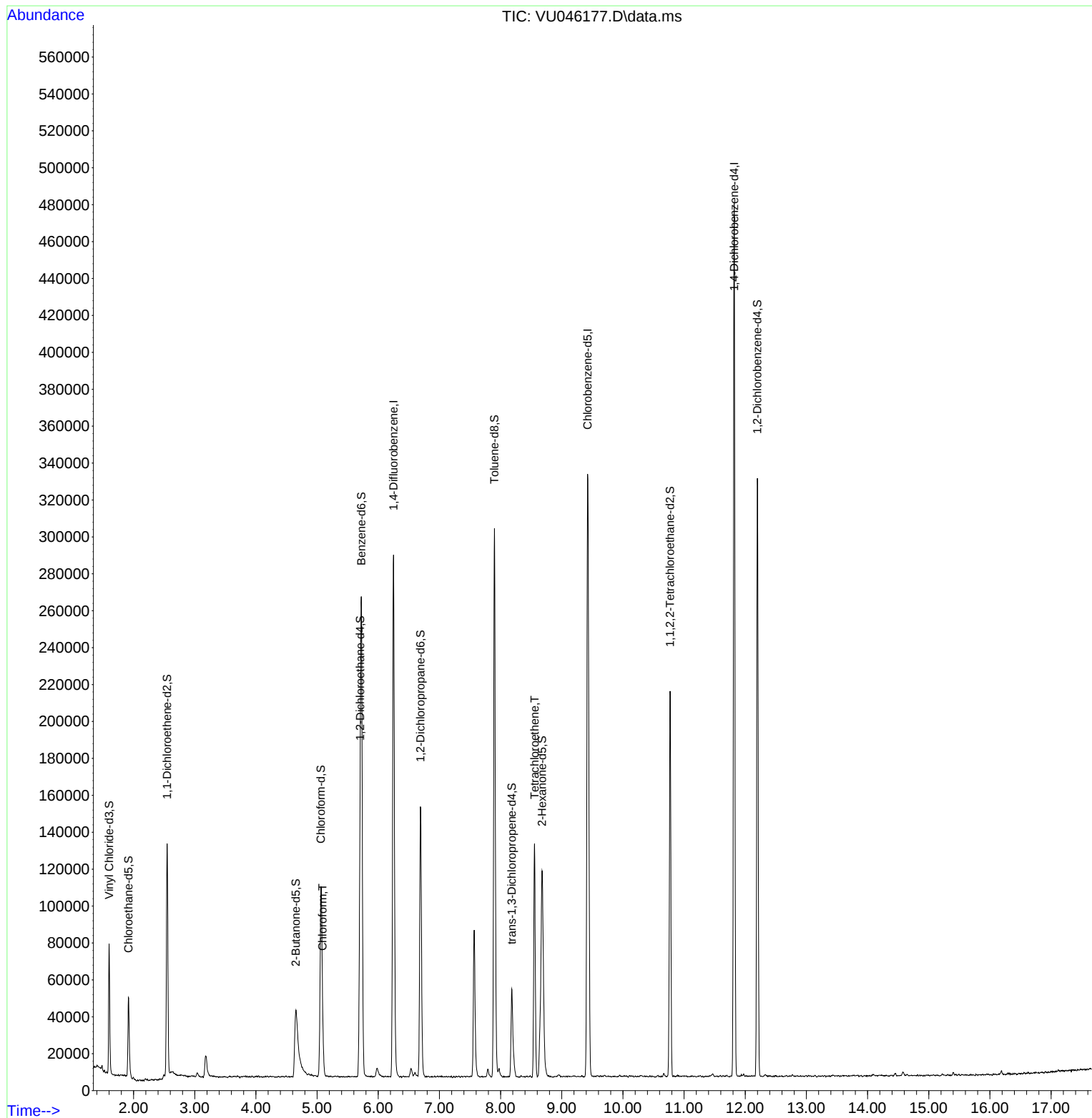
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	255550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	251309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	129715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55915	26.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.120%#		
7) Chloroethane-d5	1.915	69	39295	24.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.620%#		
11) 1,1-Dichloroethene-d2	2.549	63	76092	20.135	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.280%#		
21) 2-Butanone-d5	4.652	46	99835	59.658	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.660%		
24) Chloroform-d	5.063	84	98372	27.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.960%#		
26) 1,2-Dichloroethane-d4	5.703	65	74018	31.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.740%#		
32) Benzene-d6	5.726	84	238654	33.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.260%#		
36) 1,2-Dichloropropane-d6	6.690	67	73790	33.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	66.120%#		
41) Toluene-d8	7.899	98	217694	33.194	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.380%#		
43) trans-1,3-Dichloroprop...	8.182	79	36737	34.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.180%		
47) 2-Hexanone-d5	8.677	63	72674	68.662	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.660%		
56) 1,1,2,2-Tetrachloroeth...	10.770	84	105086	31.041	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	62.080%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	86510	34.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.260%#		
Target Compounds						Qvalue
25) Chloroform	5.089	83	15214	4.027	ug/L	97
46) Tetrachloroethene	8.555	164	30068	20.419	ug/L	95

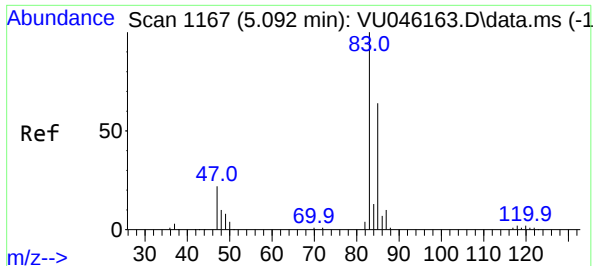
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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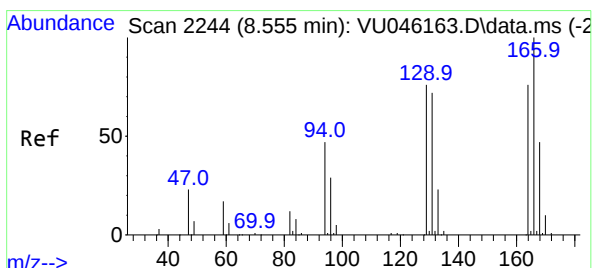
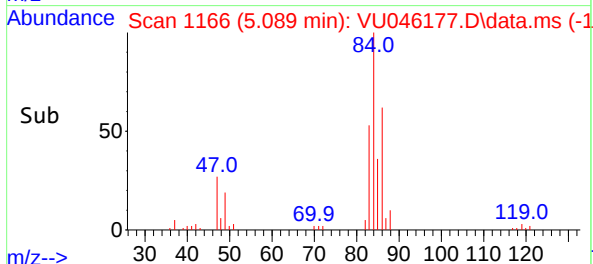
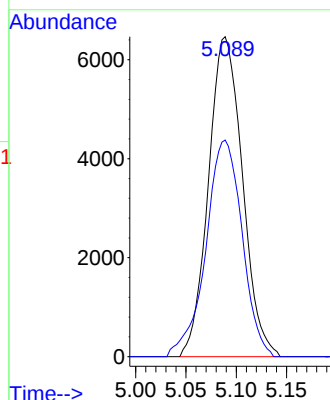
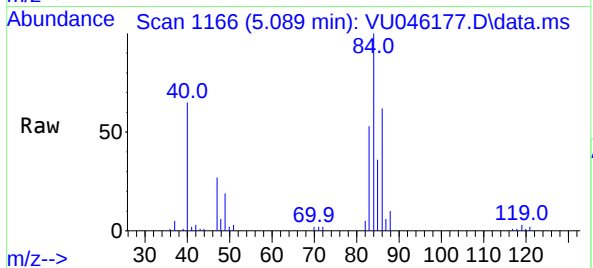




#25
Chloroform
Concen: 4.027 ug/L
RT: 5.089 min Scan# 1167
Delta R.T. -0.003 min
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Tgt Ion: 83 Resp: 15214
Ion Ratio Lower Upper
83 100
85 67.7 45.8 85.2



#46
Tetrachloroethene
Concen: 20.419 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046177.D
Acq: 08 Dec 2021 15:49

Tgt Ion:164 Resp: 30068
Ion Ratio Lower Upper
164 100
129 93.5 71.1 132.1
131 92.1 67.8 126.0
166 125.3 90.6 168.2

