

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046152.D
 Acq On : 07 Dec 2021 20:19
 Operator : SY/MD
 Sample : M4887-06ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A3ME

Quant Time: Dec 08 04:55:04 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)

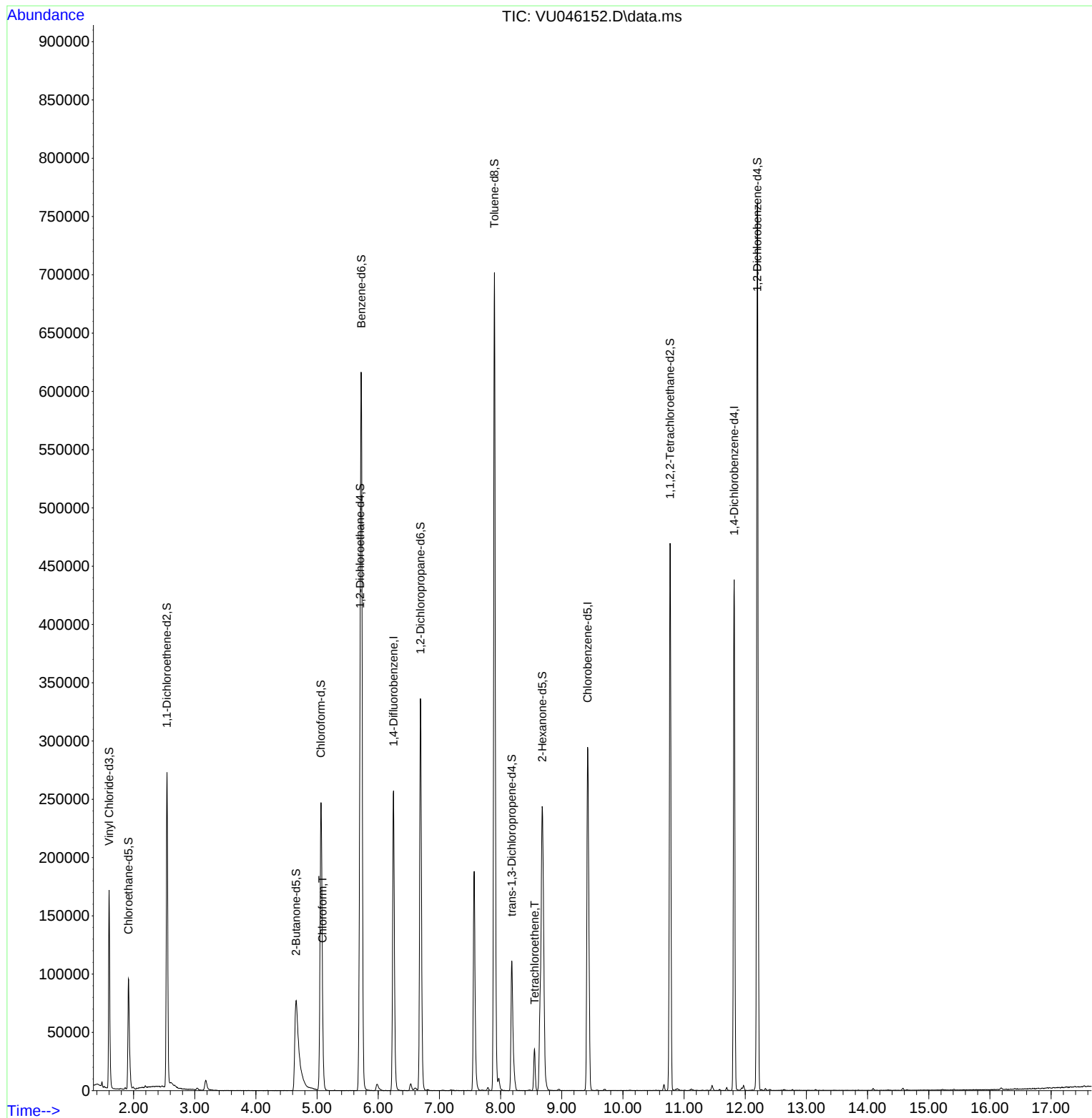
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	236520	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	119120	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	143227	73.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 147.020%#			
7) Chloroethane-d5	1.916	69	95371	63.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.500%			
11) 1,1-Dichloroethene-d2	2.546	63	160567	45.908	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.820%			
21) 2-Butanone-d5	4.658	46	235041	151.754	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 151.750%#			
24) Chloroform-d	5.063	84	248503	76.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 152.760%#			
26) 1,2-Dichloroethane-d4	5.703	65	171345	78.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 156.940%#			
32) Benzene-d6	5.723	84	560055	84.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 168.940%#			
36) 1,2-Dichloropropane-d6	6.690	67	171695	83.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 167.100%#			
41) Toluene-d8	7.899	98	517376	85.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 171.400%#			
43) trans-1,3-Dichloroprop...	8.182	79	88236	88.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 177.900%#			
47) 2-Hexanone-d5	8.681	63	178652	183.362	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 183.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	246715	79.167	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 158.340%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	205207	89.452	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 178.900%#			
Target Compounds					Qvalue	
25) Chloroform	5.089	83	13551	3.876	ug/L	89
46) Tetrachloroethene	8.555	164	8592	6.339	ug/L	91

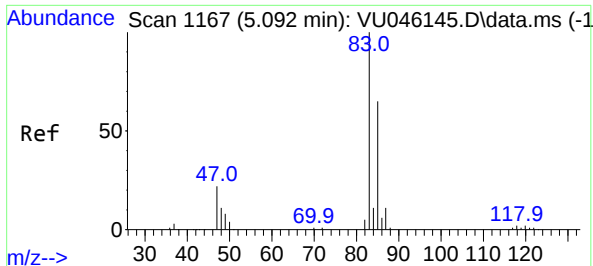
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.876 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU046152.D

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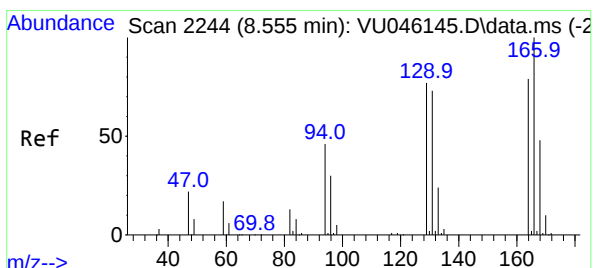
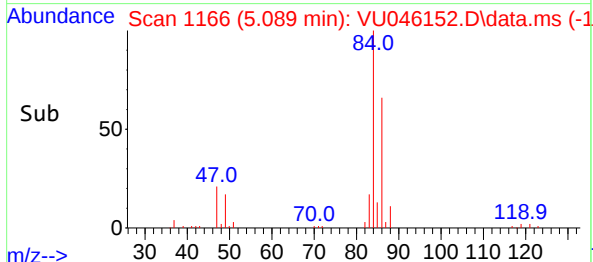
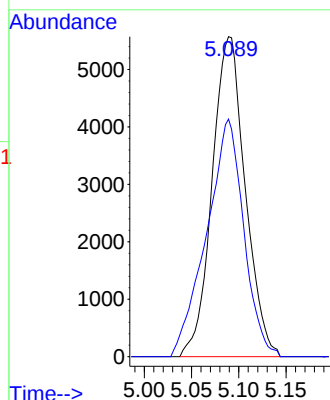
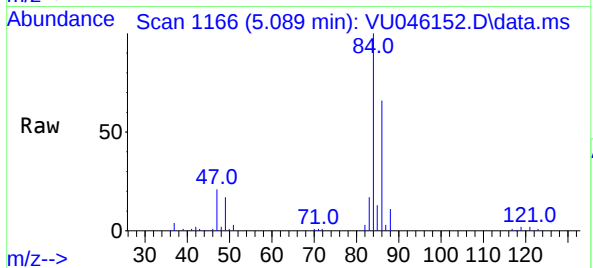
EX8A3ME

Tgt Ion: 83 Resp: 13551

Ion Ratio Lower Upper

83 100

85 74.3 45.8 85.2



#46

Tetrachloroethene

Concen: 6.339 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU046152.D

Acq: 07 Dec 2021 20:19

Tgt Ion: 164 Resp: 8592

Ion Ratio Lower Upper

164 100

129 86.8 71.1 132.1

131 89.1 67.8 126.0

166 122.2 90.6 168.2

