

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046171.D
 Acq On : 08 Dec 2021 13:36
 Operator : SY/MD
 Sample : M4887-03MERE
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A0MERE

Quant Time: Dec 09 03:19:44 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)

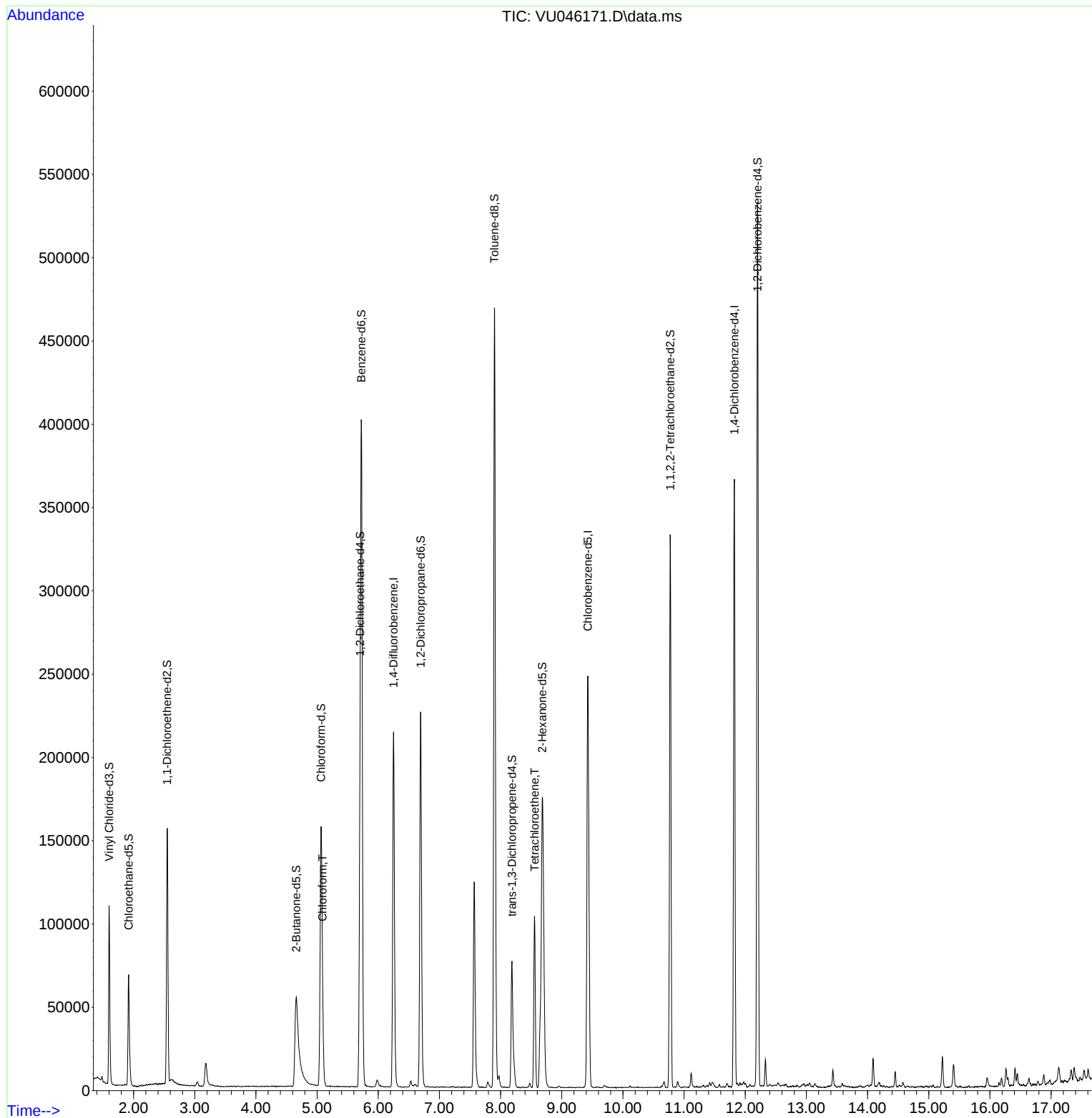
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	193085	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	193012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	101010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86918	54.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.300%
7) Chloroethane-d5	1.919	69	63537	52.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.060%
11) 1,1-Dichloroethene-d2	2.549	63	90749	31.783	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.560%
21) 2-Butanone-d5	4.661	46	151289	119.653	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.650%
24) Chloroform-d	5.067	84	147259	55.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.880%
26) 1,2-Dichloroethane-d4	5.703	65	115168	64.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.220%#
32) Benzene-d6	5.726	84	367405	66.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.820%#
36) 1,2-Dichloropropane-d6	6.694	67	112838	65.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.620%#
41) Toluene-d8	7.899	98	342135	67.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	135.860%#
43) trans-1,3-Dichloroprop...	8.185	79	58322	70.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	140.940%#
47) 2-Hexanone-d5	8.684	63	119573	147.094	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	147.090%#
56) 1,1,2,2-Tetrachloroeth...	10.774	84	169271	65.102	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	130.200%#
66) 1,2-Dichlorobenzene-d4	12.201	152	140260	72.103	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	144.200%#
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	25485	8.929	ug/L	99
46) Tetrachloroethene	8.555	164	24548	21.706	ug/L	97

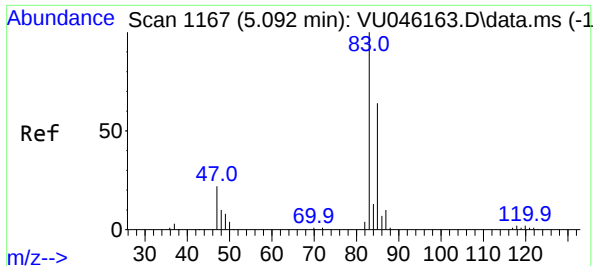
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.929 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU046171.D

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Instrument :

MSVOA_U

ClientSampleId :

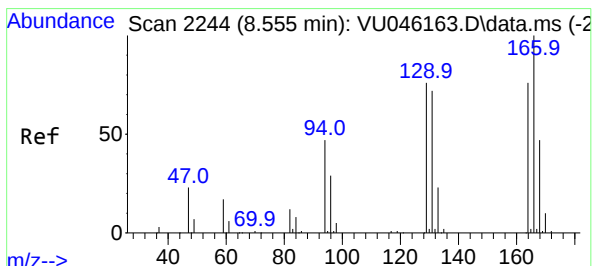
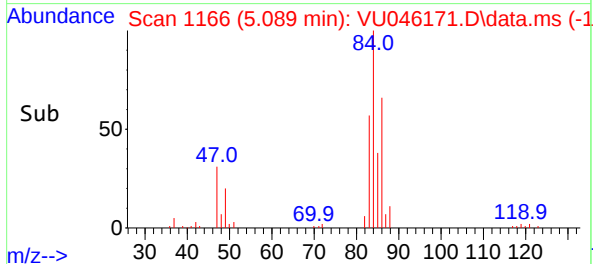
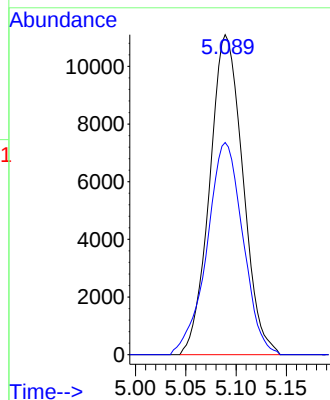
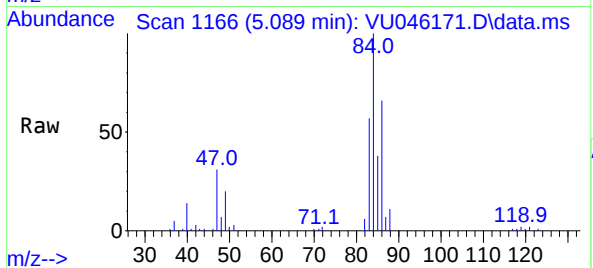
EX8A0MERE

Tgt Ion: 83 Resp: 25485

Ion Ratio Lower Upper

83 100

85 66.3 45.8 85.2



#46

Tetrachloroethene

Concen: 21.706 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU046171.D

Acq: 08 Dec 2021 13:36

Tgt Ion:164 Resp: 24548

Ion Ratio Lower Upper

164 100

129 97.9 71.1 132.1

131 92.1 67.8 126.0

166 130.4 90.6 168.2

