

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046154.D
 Acq On : 07 Dec 2021 21:03
 Operator : SY/MD
 Sample : M4887-10ME
 Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 08 08:11:35 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

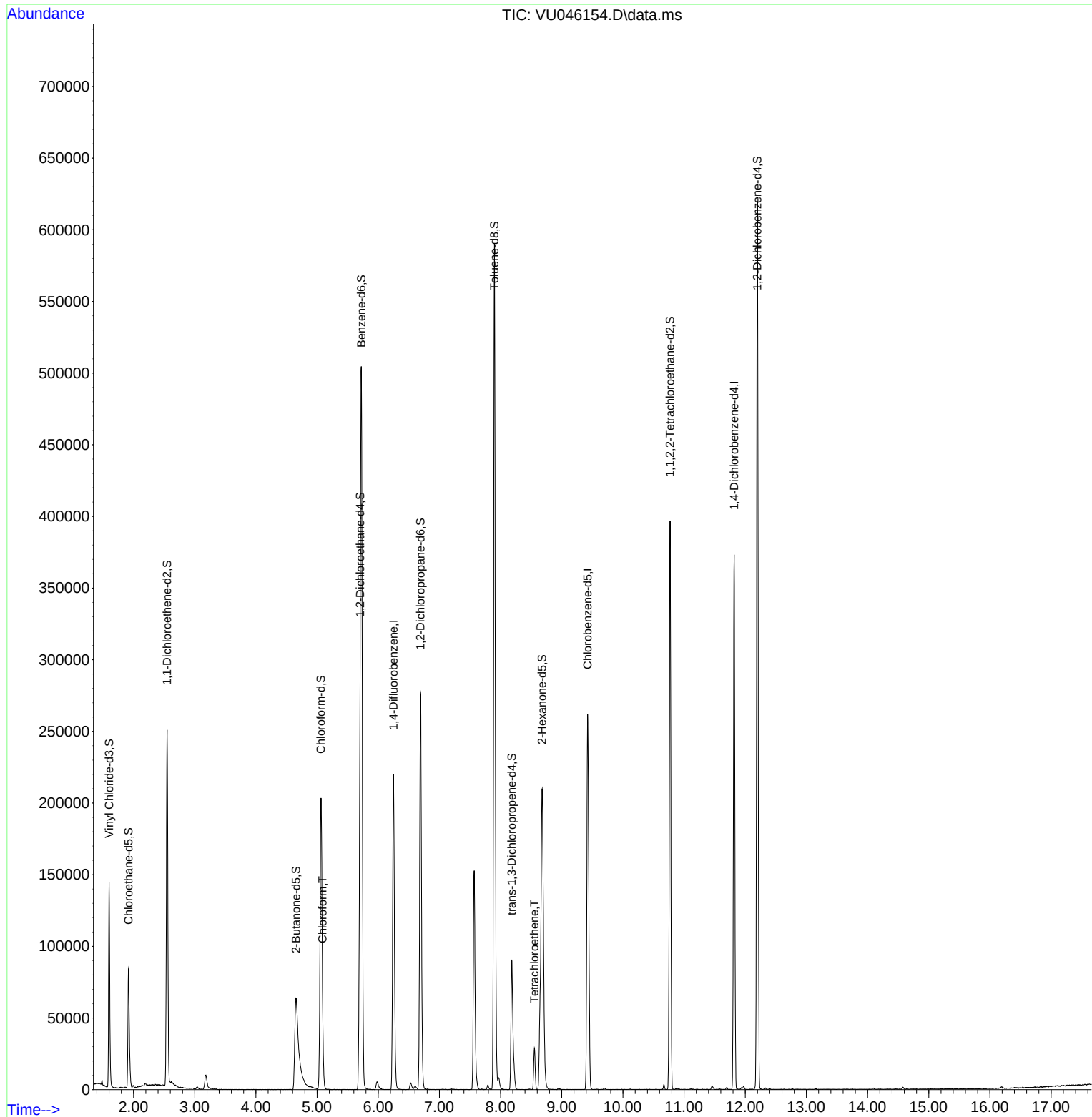
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

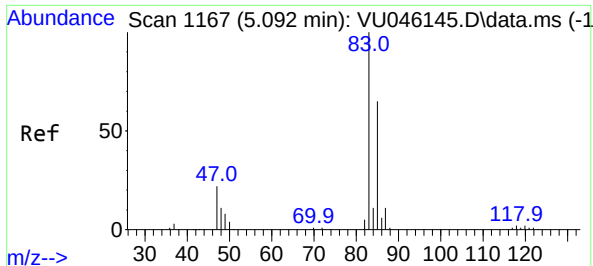
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204603	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	199853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	116314	69.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	138.020%#
7) Chloroethane-d5	1.916	69	78792	60.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.780%
11) 1,1-Dichloroethene-d2	2.549	63	148710	49.150	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.300%
21) 2-Butanone-d5	4.655	46	187826	140.187	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	140.190%#
24) Chloroform-d	5.063	84	200265	71.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	142.300%#
26) 1,2-Dichloroethane-d4	5.703	65	139666	73.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.880%#
32) Benzene-d6	5.726	84	455009	79.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	158.860%#
36) 1,2-Dichloropropane-d6	6.690	67	140536	79.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	158.320%#
41) Toluene-d8	7.899	98	427525	81.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	163.940%#
43) trans-1,3-Dichloroprop...	8.182	79	71533	83.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	166.940%#
47) 2-Hexanone-d5	8.677	63	143889	170.948	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	170.950%#
56) 1,1,2,2-Tetrachloroeth...	10.771	84	203009	75.405	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	150.820%#
66) 1,2-Dichlorobenzene-d4	12.198	152	168249	86.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	172.160%#
Target Compounds						Qvalue
25) Chloroform	5.089	83	13101	4.332	ug/L	95
46) Tetrachloroethene	8.552	164	7220	6.165	ug/L	94

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

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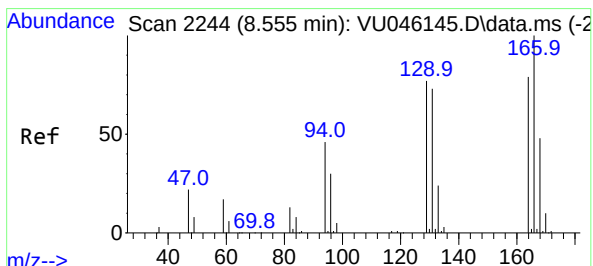
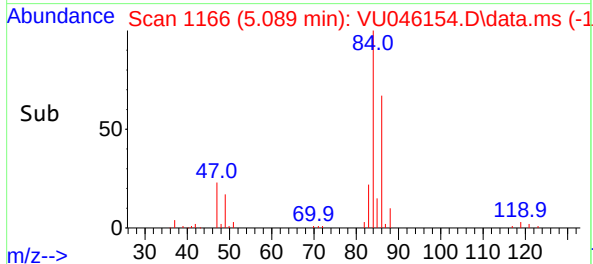
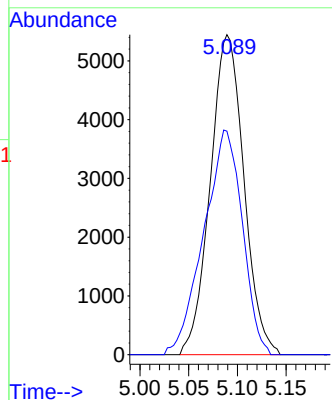
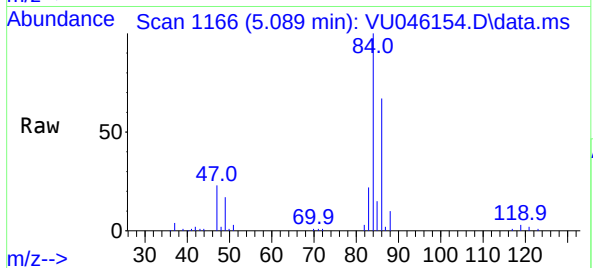




#25

Chloroform
Concen: 4.332 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046154.D
Acq: 07 Dec 2021 21:03

Tgt Ion: 83 Resp: 13101
Ion Ratio Lower Upper
83 100
85 69.8 45.8 85.2



#46

Tetrachloroethene
Concen: 6.165 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU046154.D
Acq: 07 Dec 2021 21:03

Tgt Ion: 164 Resp: 7220
Ion Ratio Lower Upper
164 100
129 100.1 71.1 132.1
131 88.5 67.8 126.0
166 121.1 90.6 168.2

