

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046148.D
 Acq On : 07 Dec 2021 18:49
 Operator : SY/MD
 Sample : M4887-02ME
 Misc : 4.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 08 04:54:34 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

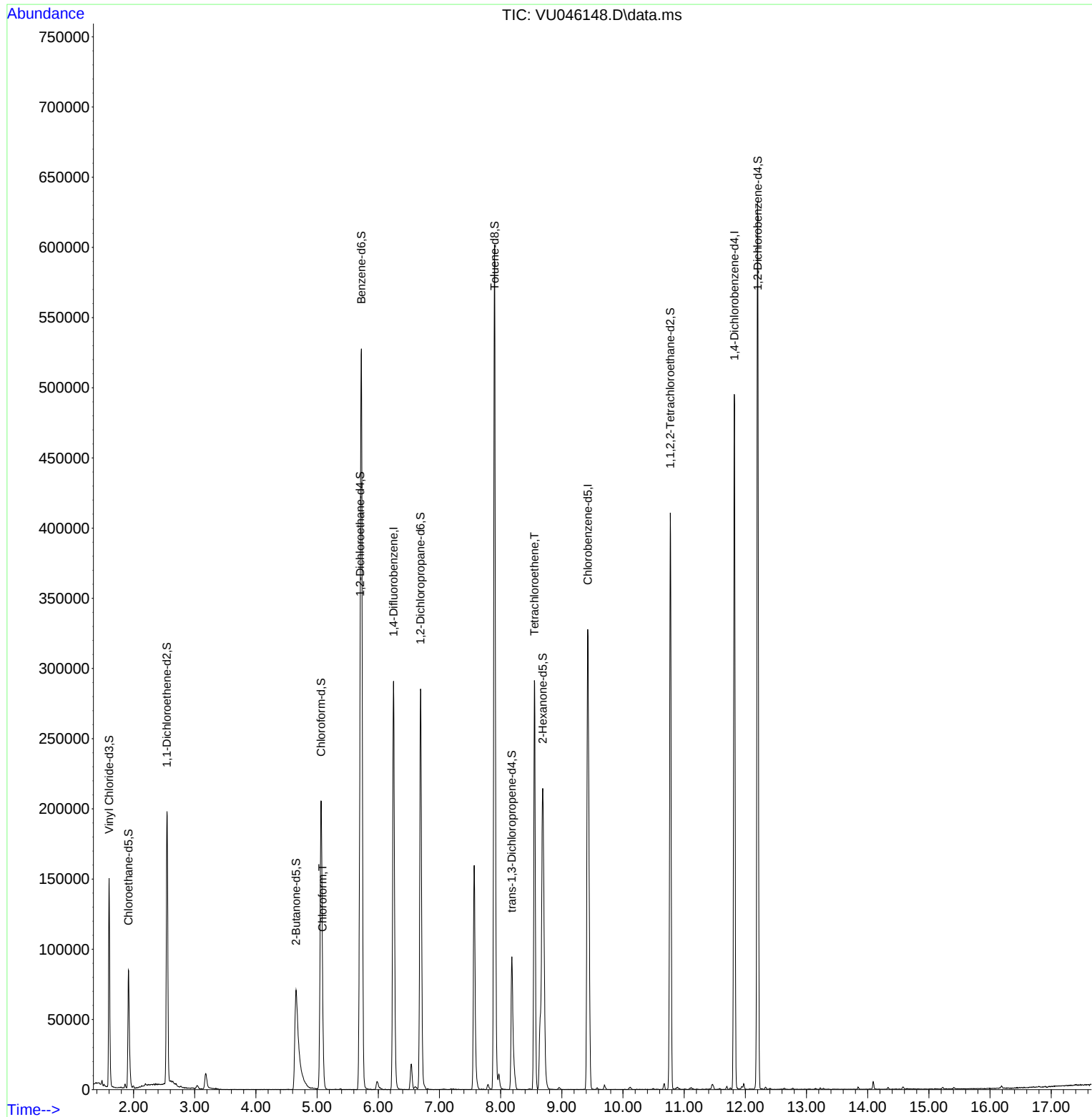
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

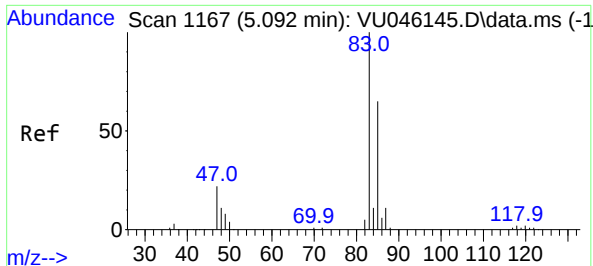
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	273315	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	263461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	134926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	122468	54.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.800%
7) Chloroethane-d5	1.916	69	82453	47.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.546	63	120222	29.745	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.500%#
21) 2-Butanone-d5	4.655	46	202921	113.378	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.380%
24) Chloroform-d	5.064	84	205574	54.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.360%
26) 1,2-Dichloroethane-d4	5.703	65	145260	57.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.140%
32) Benzene-d6	5.723	84	477343	63.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.420%#
36) 1,2-Dichloropropane-d6	6.691	67	146555	62.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.240%#
41) Toluene-d8	7.899	98	442347	64.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.680%#
43) trans-1,3-Dichloroprop...	8.182	79	74640	66.069	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	132.140%#
47) 2-Hexanone-d5	8.687	63	149365	134.611	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.610%#
56) 1,1,2,2-Tetrachloroeth...	10.774	84	208872	58.852	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.700%
66) 1,2-Dichlorobenzene-d4	12.202	152	171141	65.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.720%#
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	19814	4.904	ug/L	100
46) Tetrachloroethene	8.552	164	68436	44.331	ug/L	96

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

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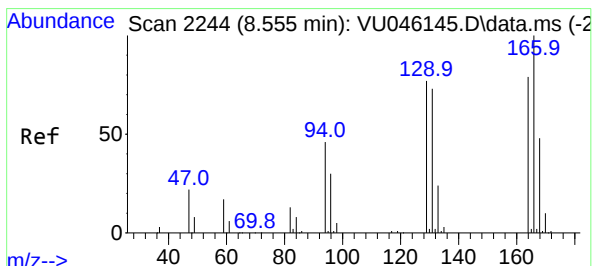
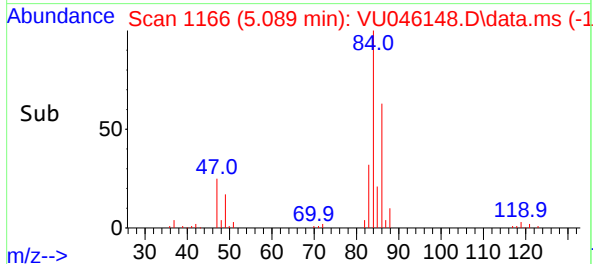
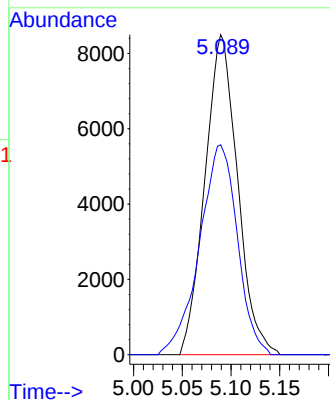
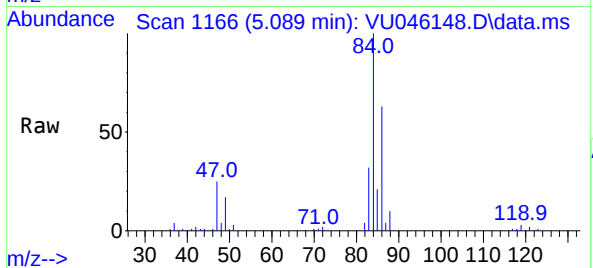




#25

Chloroform
Concen: 4.904 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046148.D
Acq: 07 Dec 2021 18:49

Tgt Ion: 83 Resp: 19814
Ion Ratio Lower Upper
83 100
85 65.6 45.8 85.2



#46

Tetrachloroethene
Concen: 44.331 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU046148.D
Acq: 07 Dec 2021 18:49

Tgt Ion: 164 Resp: 68436
Ion Ratio Lower Upper
164 100
129 94.7 71.1 132.1
131 92.3 67.8 126.0
166 129.0 90.6 168.2

