

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046176.D
 Acq On : 08 Dec 2021 15:27
 Operator : SY/MD
 Sample : M4887-07MERE
 Misc : 5.93g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A4MERE

Quant Time: Dec 09 03:20:12 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)

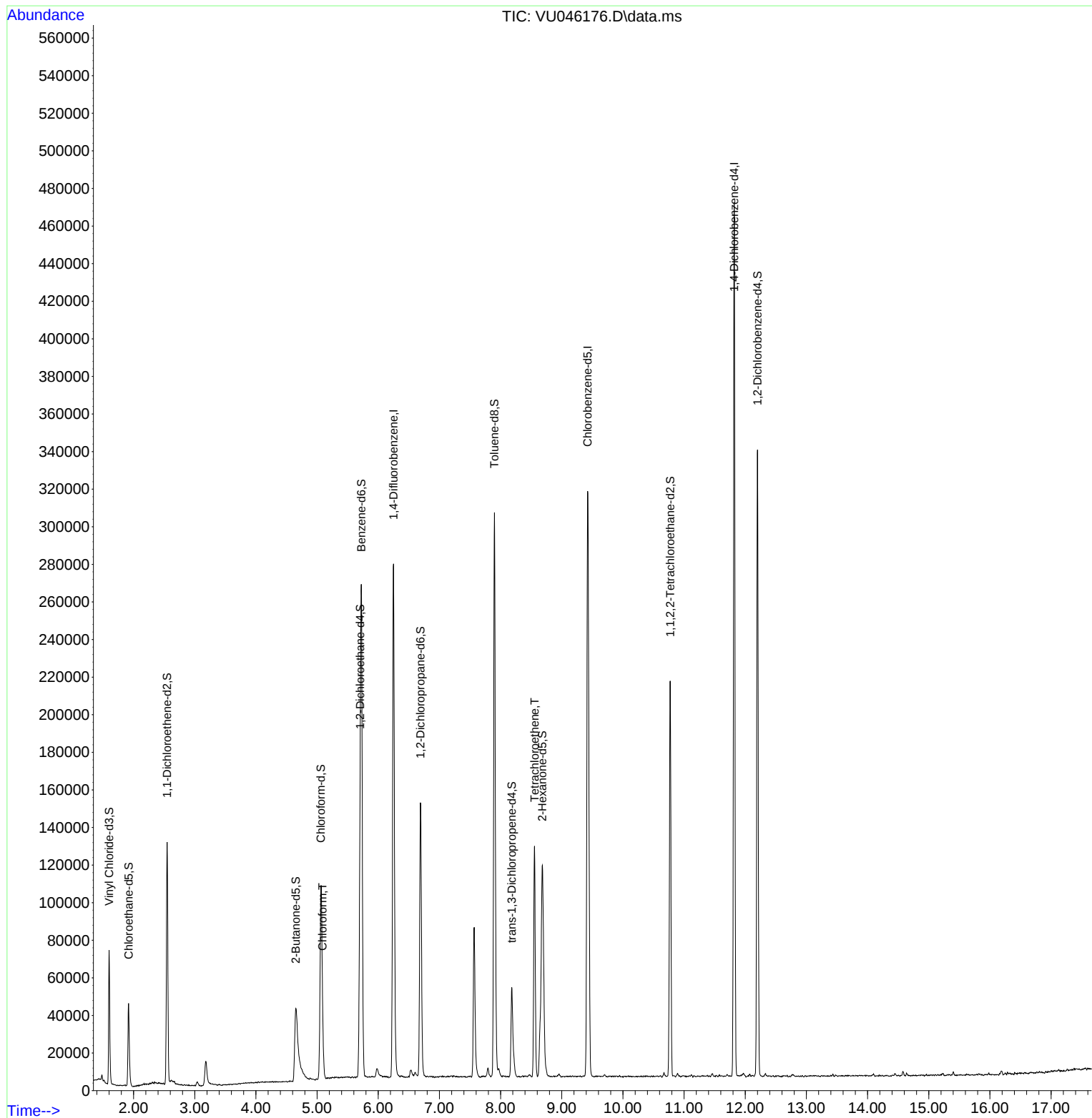
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	252106	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	245053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	127000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57968	27.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.820%#
7) Chloroethane-d5	1.919	69	41303	25.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.800%#
11) 1,1-Dichloroethene-d2	2.549	63	75366	20.216	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.440%#
21) 2-Butanone-d5	4.652	46	100690	60.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	60.990%
24) Chloroform-d	5.063	84	97431	28.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.180%#
26) 1,2-Dichloroethane-d4	5.703	65	75530	32.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.900%#
32) Benzene-d6	5.726	84	240325	34.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.440%#
36) 1,2-Dichloropropane-d6	6.690	67	73972	33.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.960%#
41) Toluene-d8	7.899	98	220462	34.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.940%#
43) trans-1,3-Dichloroprop...	8.182	79	37335	35.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.060%
47) 2-Hexanone-d5	8.681	63	76642	74.260	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.260%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	107838	32.667	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.340%
66) 1,2-Dichlorobenzene-d4	12.201	152	89282	36.504	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.000%#
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	15708	4.215	ug/L	97
46) Tetrachloroethene	8.555	164	28650	19.953	ug/L	96

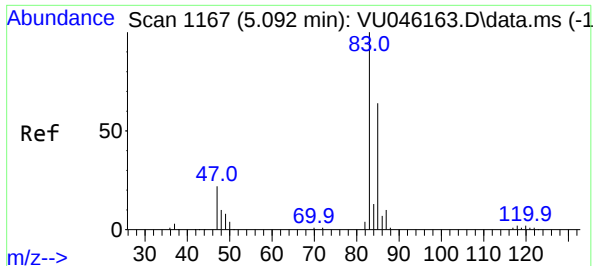
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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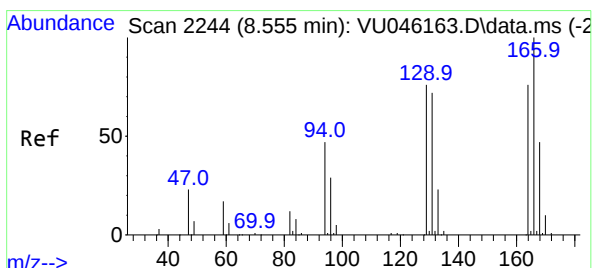
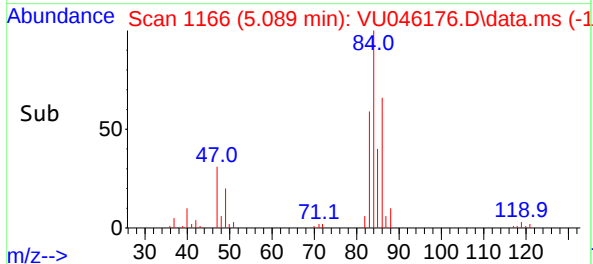
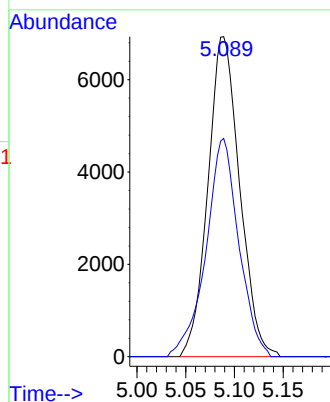
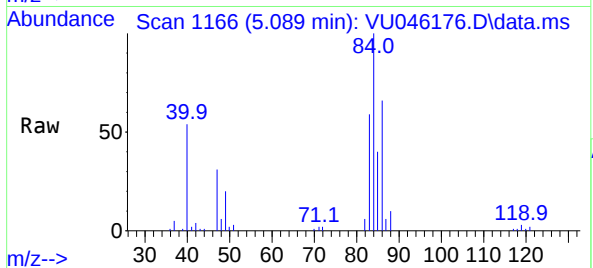




#25
Chloroform
Concen: 4.215 ug/L
RT: 5.089 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU046176.D
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Tgt Ion: 83 Resp: 15708
Ion Ratio Lower Upper
83 100
85 68.2 45.8 85.2



#46
Tetrachloroethene
Concen: 19.953 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046176.D
Acq: 08 Dec 2021 15:27

Tgt Ion: 164 Resp: 28650
Ion Ratio Lower Upper
164 100
129 96.8 71.1 132.1
131 94.2 67.8 126.0
166 133.3 90.6 168.2

