

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046174.D
 Acq On : 08 Dec 2021 14:42
 Operator : SY/MD
 Sample : M4887-06ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A3ME

Quant Time: Dec 09 03:19:59 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)

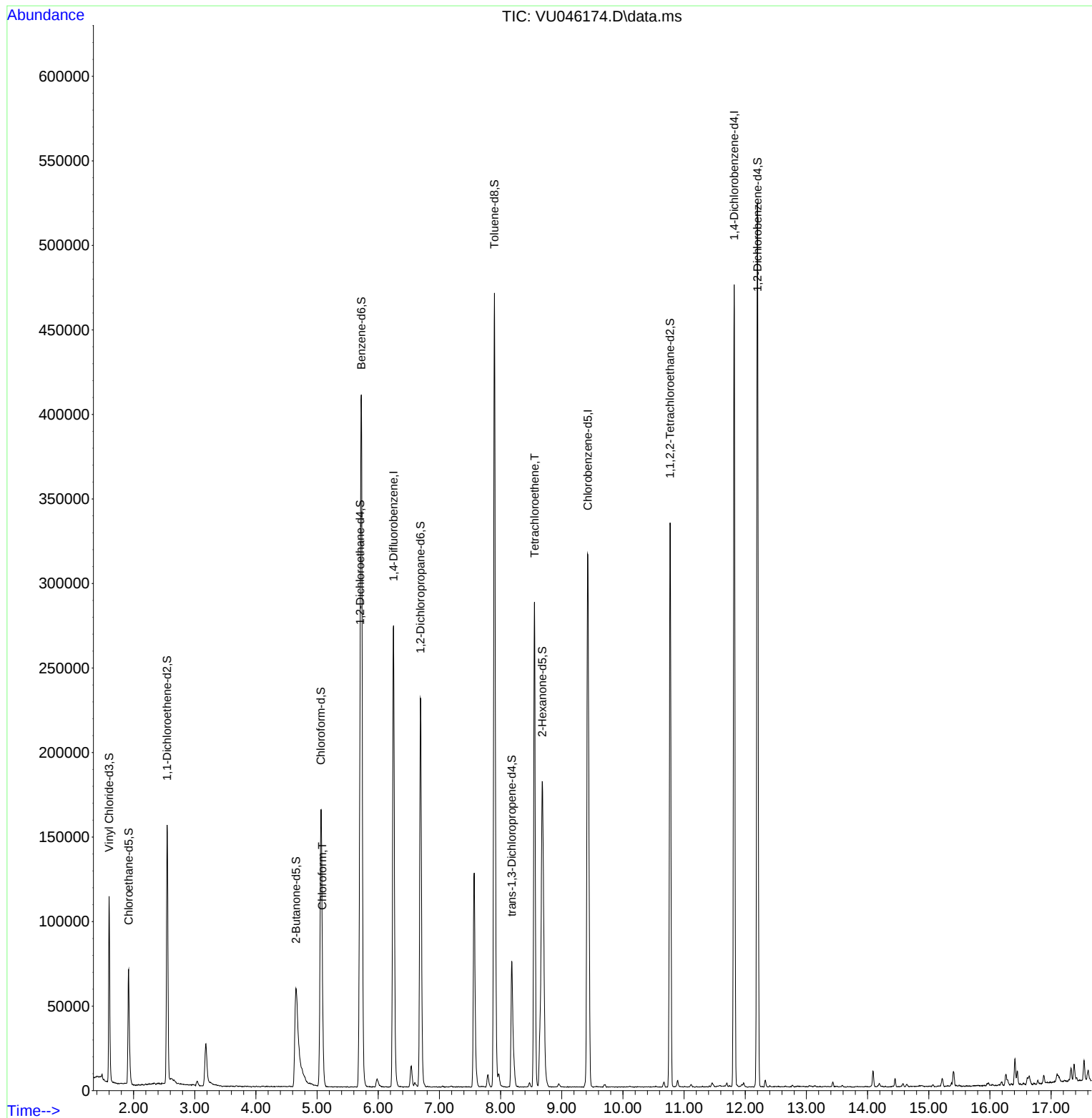
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	250433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	248575	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	128594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	88992	43.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.280%		
7) Chloroethane-d5	1.919	69	64612	40.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.580%		
11) 1,1-Dichloroethene-d2	2.549	63	91311	24.656	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.320%#		
21) 2-Butanone-d5	4.655	46	159044	96.982	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.980%		
24) Chloroform-d	5.063	84	159075	46.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
26) 1,2-Dichloroethane-d4	5.703	65	116643	50.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.900%		
32) Benzene-d6	5.726	84	372869	52.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.680%		
36) 1,2-Dichloropropane-d6	6.690	67	116229	52.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.280%		
41) Toluene-d8	7.899	98	346434	53.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.820%		
43) trans-1,3-Dichloroprop...	8.182	79	59188	55.529	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.060%		
47) 2-Hexanone-d5	8.681	63	122909	117.402	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.400%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	173041	51.676	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.360%		
66) 1,2-Dichlorobenzene-d4	12.201	152	140637	56.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.580%		
Target Compounds					Qvalue	
25) Chloroform	5.086	83	18842	5.090	ug/L	98
46) Tetrachloroethene	8.555	164	68534	47.053	ug/L	96

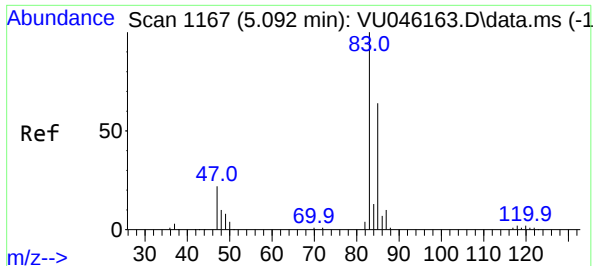
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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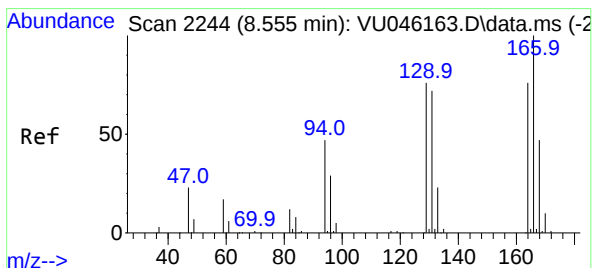
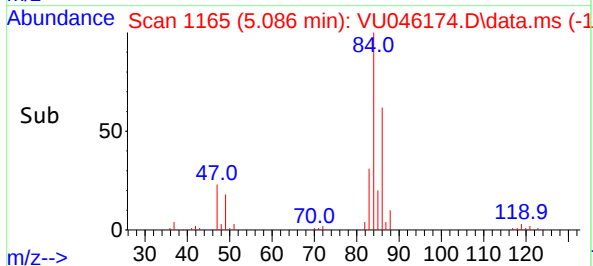
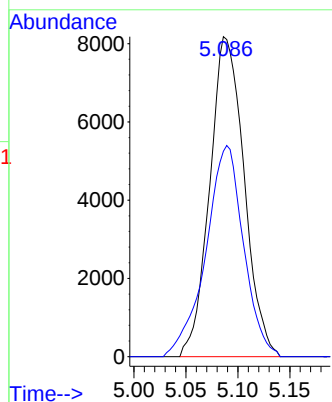
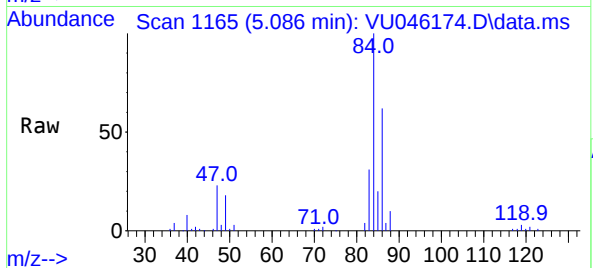




#25
Chloroform
Concen: 5.090 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion: 83 Resp: 18842
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.2



#46
Tetrachloroethene
Concen: 47.053 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046174.D
Acq: 08 Dec 2021 14:42

Tgt Ion:164 Resp: 68534
Ion Ratio Lower Upper
164 100
129 95.0 71.1 132.1
131 91.4 67.8 126.0
166 127.5 90.6 168.2

