

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046156.D
 Acq On : 07 Dec 2021 21:48
 Operator : SY/MD
 Sample : M4887-14ME
 Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8ME

Quant Time: Dec 08 08:11:51 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)

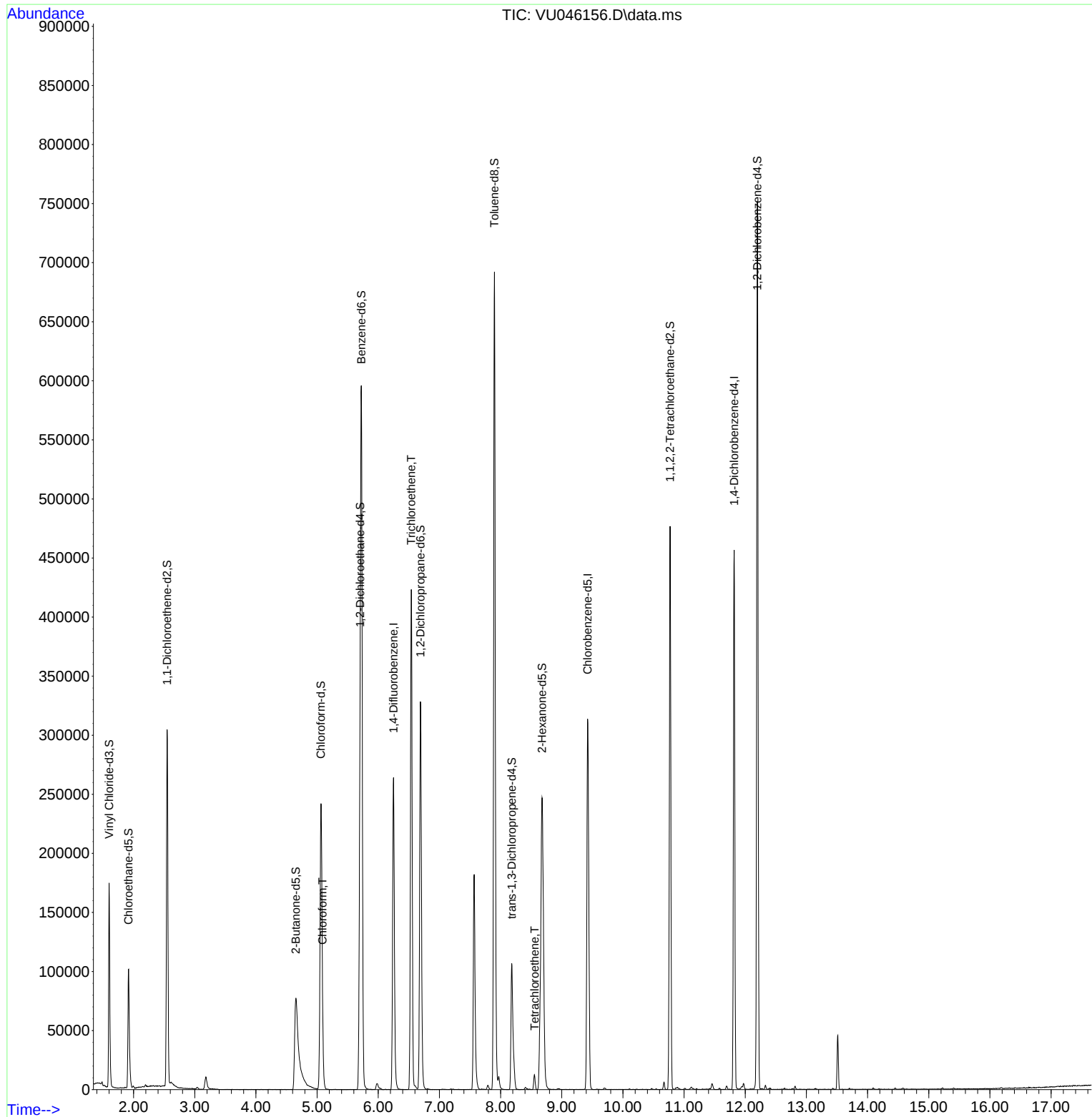
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	241747	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	238605	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	123540	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	141398	71.005	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 142.000%#		
7) Chloroethane-d5	1.916	69	96085	62.843	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 125.680%		
11) 1,1-Dichloroethene-d2	2.549	63	178169	49.839	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	= 99.680%		
21) 2-Butanone-d5	4.652	46	227840	143.924	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 143.920%#		
24) Chloroform-d	5.063	84	232876	70.027	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 140.060%#		
26) 1,2-Dichloroethane-d4	5.703	65	165018	73.940	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 147.880%#		
32) Benzene-d6	5.726	84	541814	79.226	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 158.460%#		
36) 1,2-Dichloropropane-d6	6.690	67	166364	78.493	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 156.980%#		
41) Toluene-d8	7.899	98	505387	81.164	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 162.320%#		
43) trans-1,3-Dichloroprop...	8.182	79	85573	83.638	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 167.280%#		
47) 2-Hexanone-d5	8.677	63	174200	173.347	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	= 173.350%#		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	243871	75.871	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	= 151.740%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	197512	83.018	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 166.040%#		
Target Compounds						
25) Chloroform	5.089	83	21541	6.028	ug/L	100
34) Trichloroethene	6.539	95	147047	77.292	ug/L	98
46) Tetrachloroethene	8.555	164	3077	2.201	ug/L	95

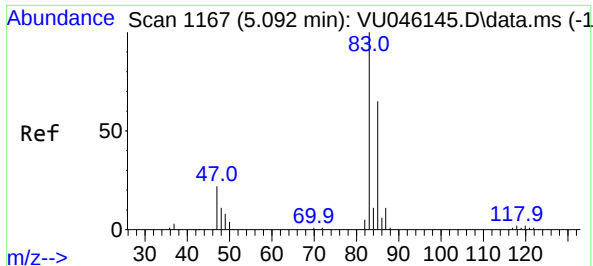
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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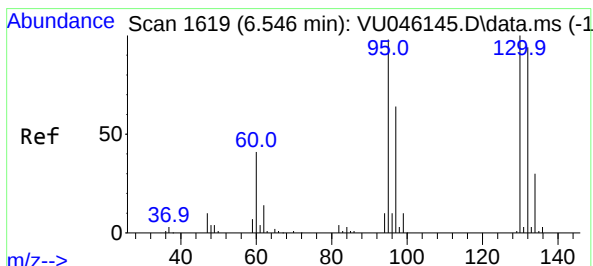
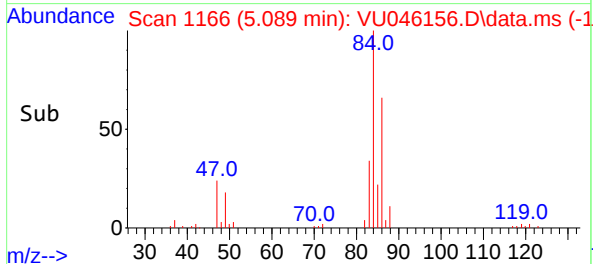
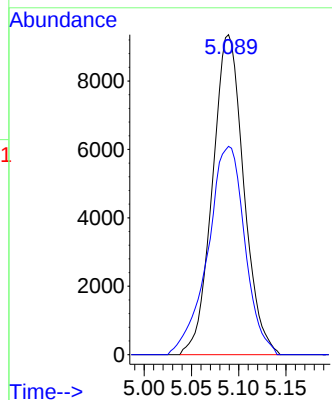
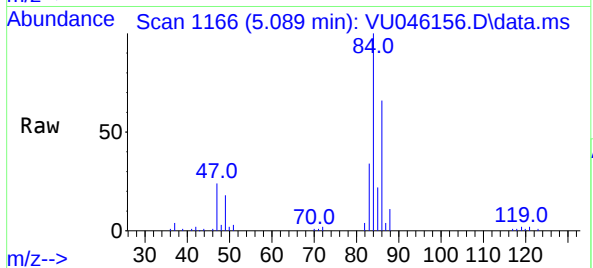




#25
Chloroform
Concen: 6.028 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046156.D
Acq: 07 Dec 2021 21:48

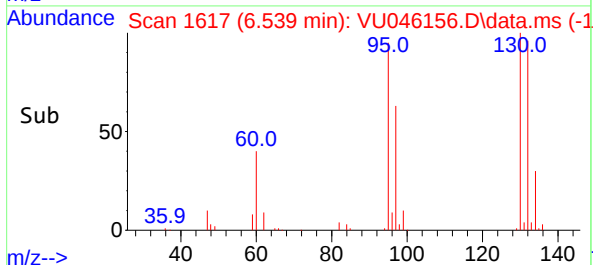
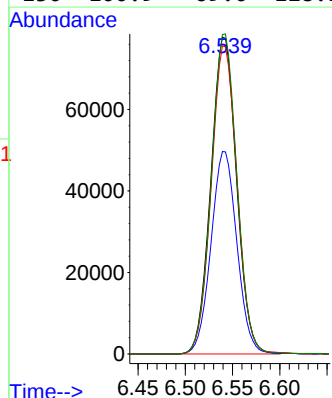
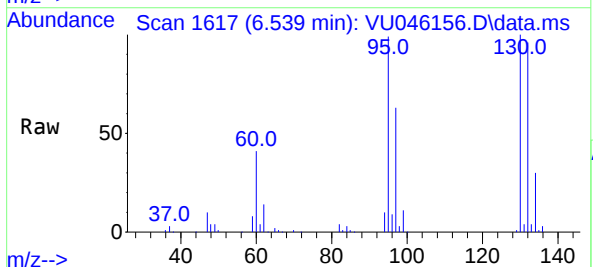
Instrument :
MSVOA_U
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EX8C8ME

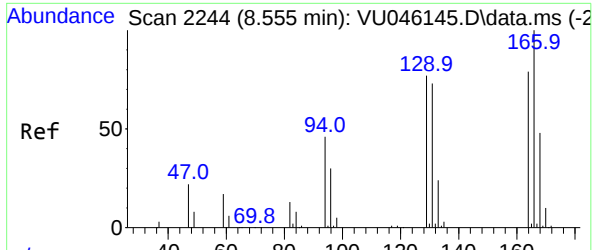
Tgt Ion: 83 Resp: 21541
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2



#34
Trichloroethene
Concen: 77.292 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VU046156.D
Acq: 07 Dec 2021 21:48

Tgt Ion: 95 Resp: 147047
Ion Ratio Lower Upper
95 100
97 63.9 44.1 81.9
132 97.3 66.8 124.0
130 100.9 69.0 128.1





#46
Tetrachloroethene
Concen: 2.201 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046156.D
Acq: 07 Dec 2021 21:48

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 3077

Ion	Ratio	Lower	Upper
164	100		
129	90.9	71.1	132.1
131	95.6	67.8	126.0
166	131.9	90.6	168.2

