

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046123.D
 Acq On : 06 Dec 2021 19:50
 Operator : SY/MD
 Sample : M4883-13ME
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9G9ME

Quant Time: Dec 07 01:13:27 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)

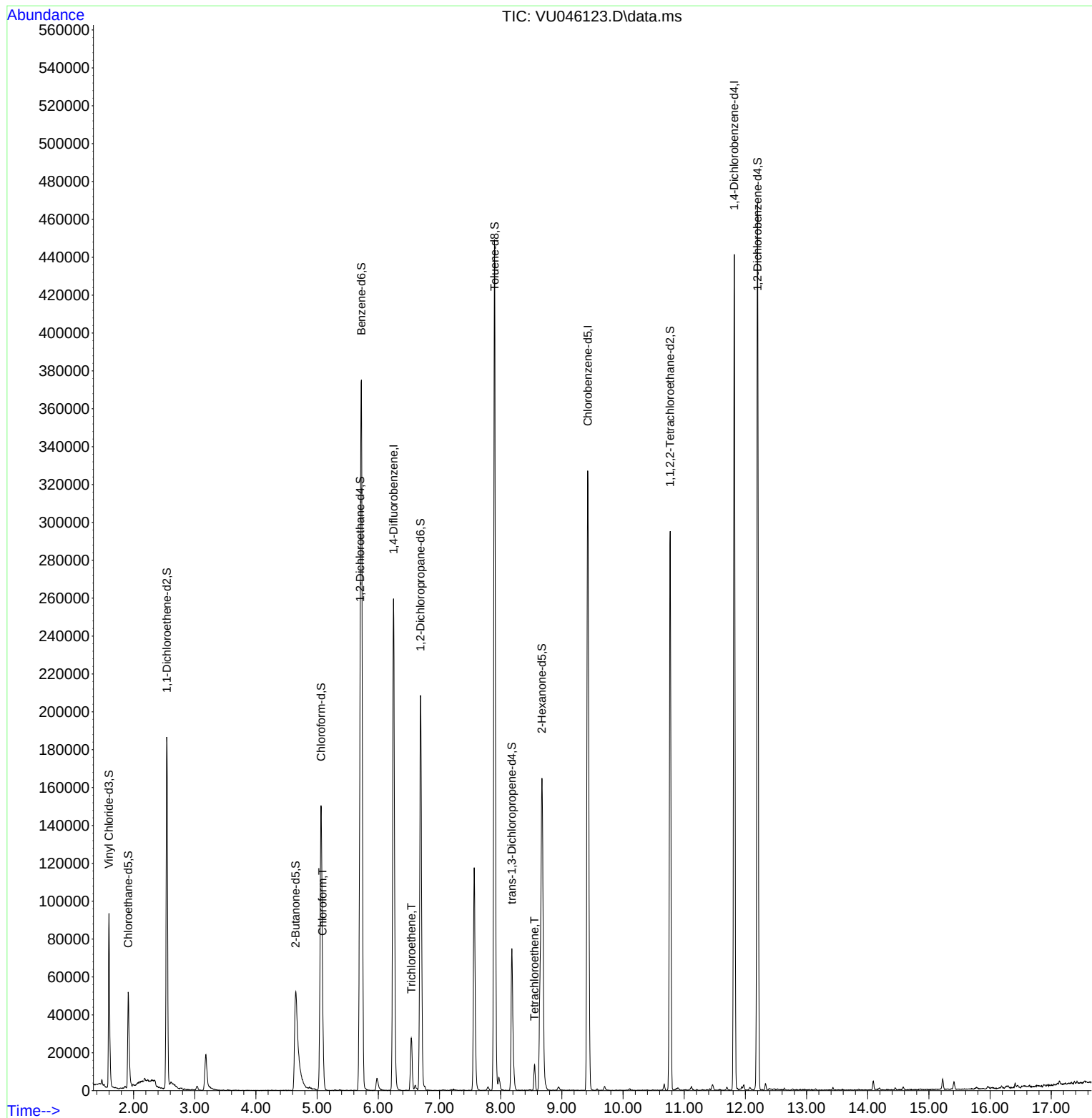
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	242365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	232476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	118367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79103	39.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.240%
7) Chloroethane-d5	1.912	69	48741	31.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.600%#
11) 1,1-Dichloroethene-d2	2.543	63	112362	31.351	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.700%
21) 2-Butanone-d5	4.649	46	138767	87.434	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.430%
24) Chloroform-d	5.063	84	146462	43.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
26) 1,2-Dichloroethane-d4	5.703	65	105914	47.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	5.723	84	345600	51.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.740%
36) 1,2-Dichloropropane-d6	6.690	67	106395	51.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.040%
41) Toluene-d8	7.899	98	318955	52.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.140%
43) trans-1,3-Dichloroprop...	8.182	79	53147	53.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.620%
47) 2-Hexanone-d5	8.674	63	105838	108.096	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.100%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	150707	48.123	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	12.198	152	124798	54.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.500%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	17150	4.787	ug/L	99
34) Trichloroethene	6.539	95	8822	4.759	ug/L	94
46) Tetrachloroethene	8.552	164	3154	2.315	ug/L	95

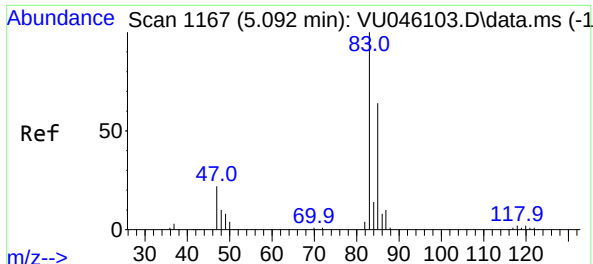
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.787 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

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Instrument :

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ClientSampleId :

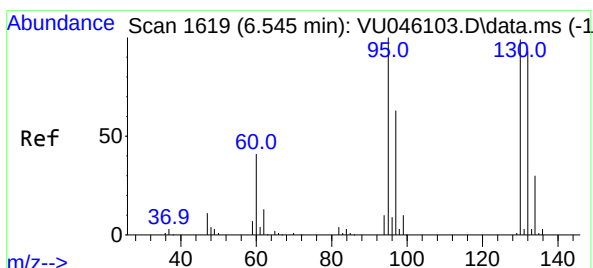
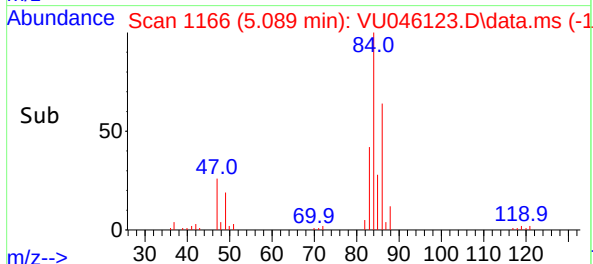
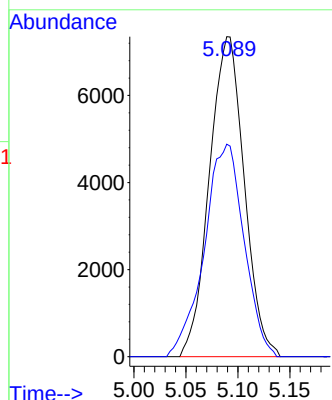
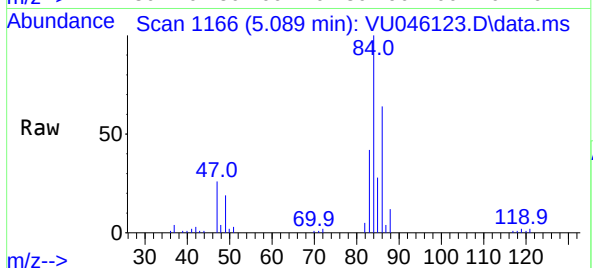
EW9G9ME

Tgt Ion: 83 Resp: 17150

Ion Ratio Lower Upper

83 100

85 66.4 45.8 85.2



#34

Trichloroethene

Concen: 4.759 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. -0.006 min

Lab File: VU046123.D

Acq: 06 Dec 2021 19:50

Tgt Ion: 95 Resp: 8822

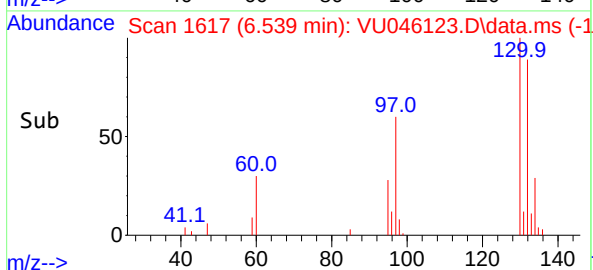
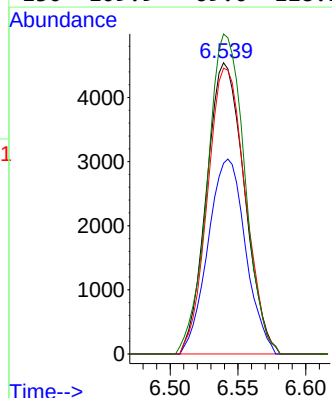
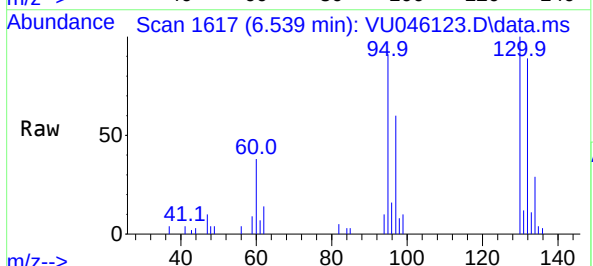
Ion Ratio Lower Upper

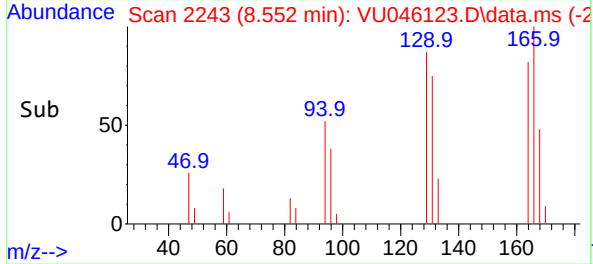
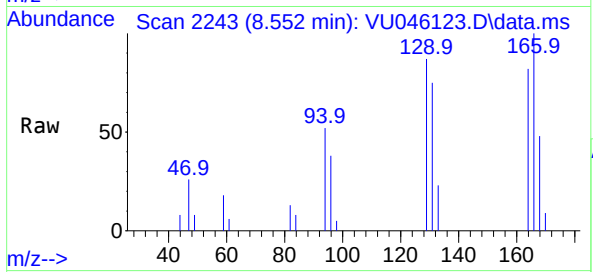
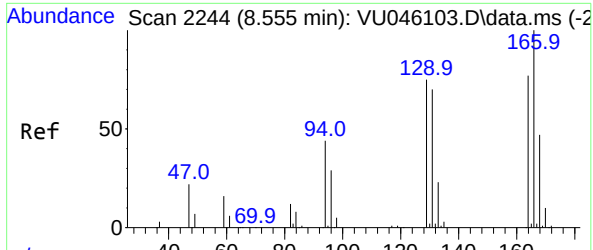
95 100

97 65.5 44.1 81.9

132 98.1 66.8 124.0

130 109.9 69.0 128.1





#46
Tetrachloroethene
Concen: 2.315 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	106.8	71.1	132.1
131	92.4	67.8	126.0
166	122.5	90.6	168.2

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