

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046247.D
 Acq On : 10 Dec 2021 01:47
 Operator : SY/MD
 Sample : M4982-12
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CS2

Quant Time: Dec 10 05:25:55 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)

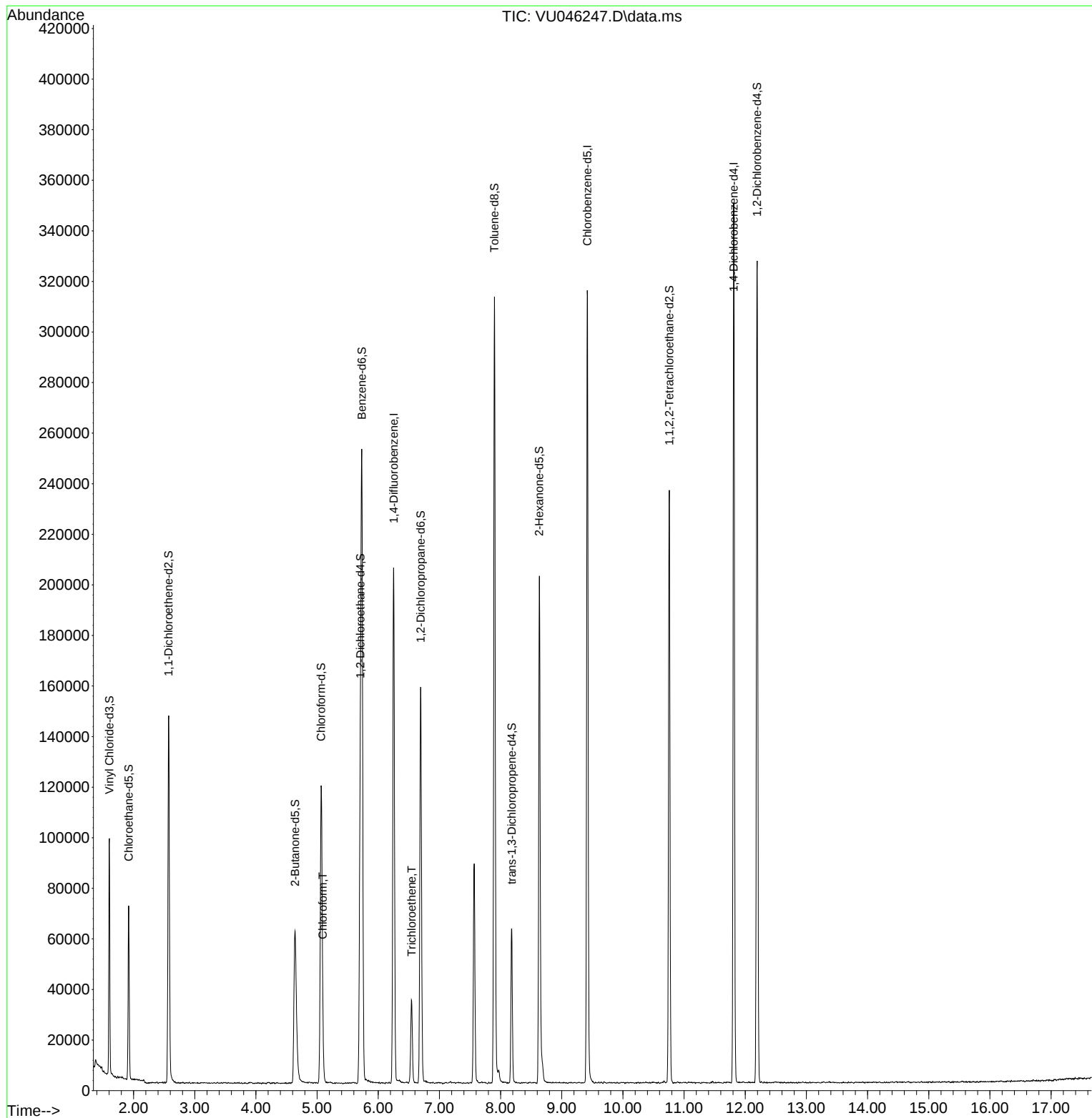
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169629	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	65627	46.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.940%
7) Chloroethane-d5	1.919	69	50185	46.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	2.572	63	86545	34.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.000%
21) 2-Butanone-d5	4.639	46	105385	94.873	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.870%
24) Chloroform-d	5.067	84	109260	46.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	5.706	65	77671	49.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.732	84	238562	46.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.694	67	74196	46.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.520%
41) Toluene-d8	7.899	98	209956	44.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	8.182	79	35845	46.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.600%
47) 2-Hexanone-d5	8.632	63	73416	96.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115304	47.403	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	85006	47.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.980%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	10617	4.234	ug/L	92
34) Trichloroethene	6.546	95	10369	7.202	ug/L	95

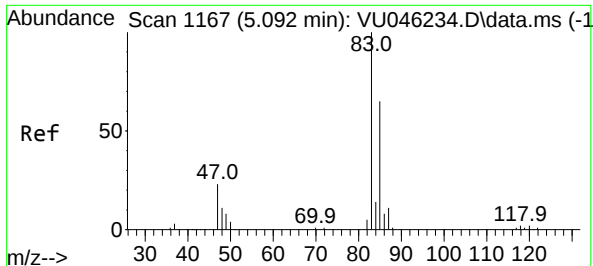
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.234 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046247.D

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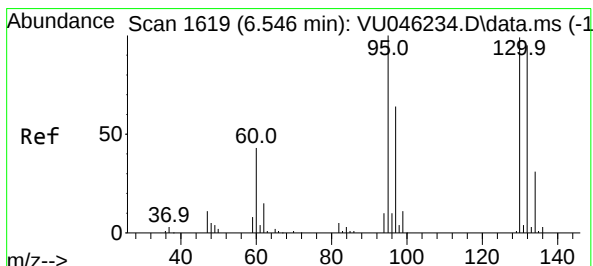
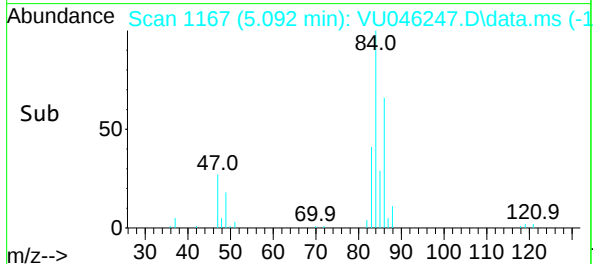
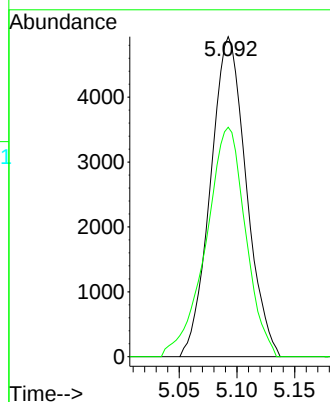
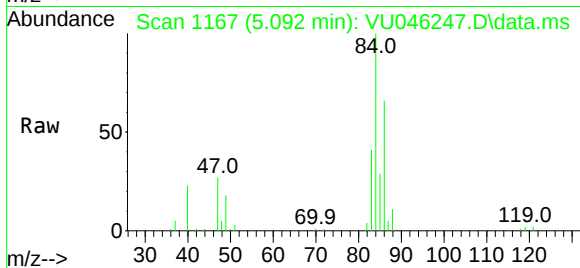
C0CS2

Tgt Ion: 83 Resp: 10617

Ion Ratio Lower Upper

83 100

85 71.7 45.8 85.2



#34

Trichloroethene

Concen: 7.202 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 10369

Ion Ratio Lower Upper

95 100

97 66.2 44.1 81.9

132 97.3 66.8 124.0

130 106.7 69.0 128.1

