

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046219.D
 Acq On : 09 Dec 2021 14:47
 Operator : SY/MD
 Sample : M4982-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CR6

Quant Time: Dec 10 03:44:38 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)

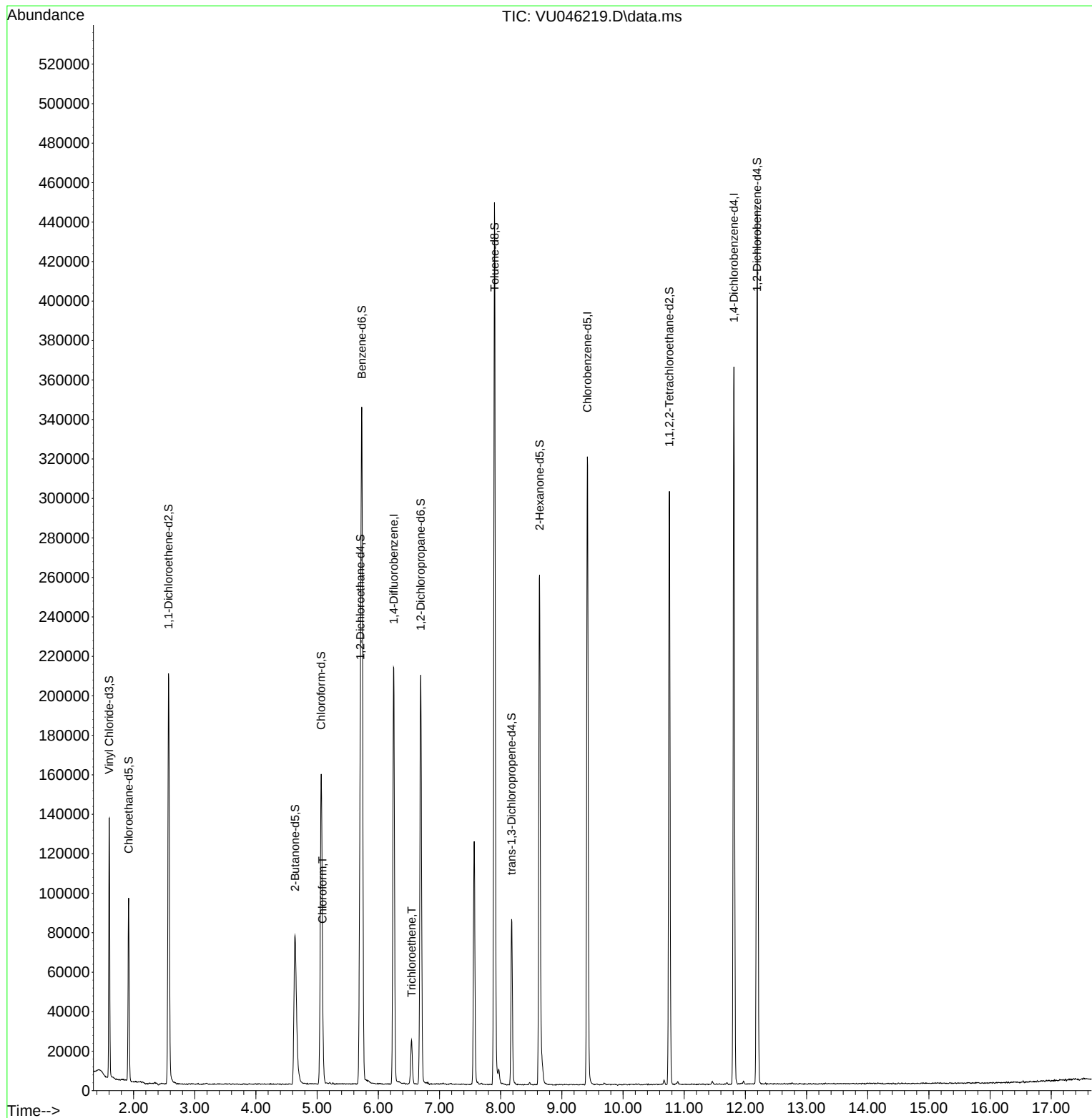
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	178035	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92295	62.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 125.860%	
7) Chloroethane-d5	1.919	69	67852	60.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 120.520%	
11) 1,1-Dichloroethene-d2	2.572	63	124518	47.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 94.600%	
21) 2-Butanone-d5	4.639	46	137956	118.331	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 118.330%	
24) Chloroform-d	5.067	84	144848	59.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.280%	
26) 1,2-Dichloroethane-d4	5.707	65	100032	60.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 121.720%	
32) Benzene-d6	5.732	84	330335	62.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 125.440%#	
36) 1,2-Dichloropropane-d6	6.694	67	100813	61.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 123.540%#	
41) Toluene-d8	7.899	98	298356	62.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 124.440%#	
43) trans-1,3-Dichloroprop...	8.179	79	48981	62.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 124.340%	
47) 2-Hexanone-d5	8.636	63	95987	124.034	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 124.030%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	149170	60.264	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 120.520%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	118139	62.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 125.780%#	
Target Compounds						
25) Chloroform	5.089	83	11510	4.374	ug/L	92
34) Trichloroethene	6.546	95	6087	4.155	ug/L	97

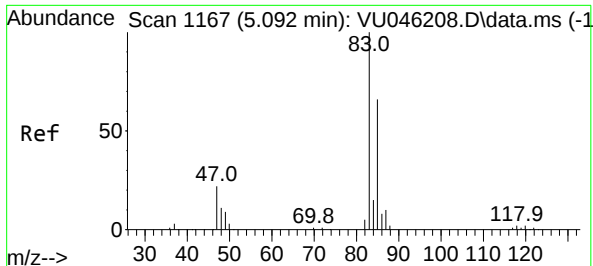
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.374 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

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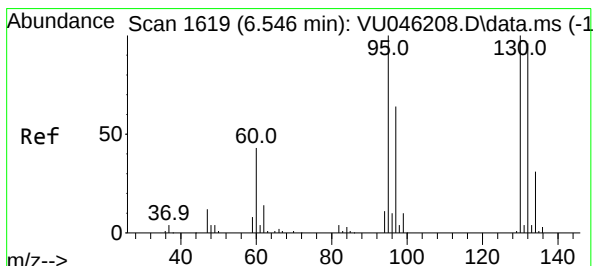
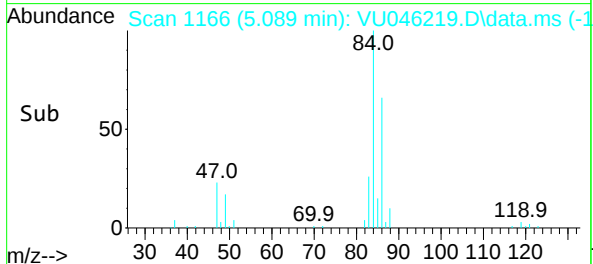
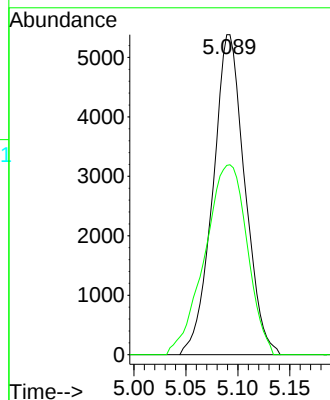
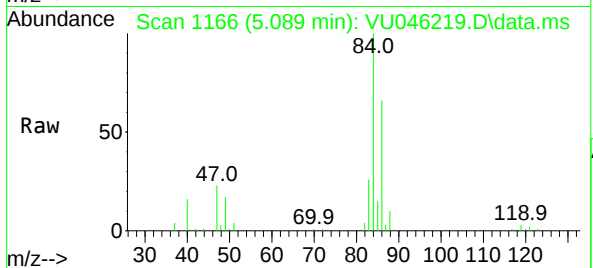
C0CR6

Tgt Ion: 83 Resp: 11510

Ion Ratio Lower Upper

83 100

85 59.2 45.8 85.2



#34

Trichloroethene

Concen: 4.155 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

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Acq: 09 Dec 2021 14:47

Tgt Ion: 95 Resp: 6087

Ion Ratio Lower Upper

95 100

97 64.1 44.1 81.9

132 100.3 66.8 124.0

130 99.9 69.0 128.1

