

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046426.D
 Acq On : 16 Dec 2021 17:09
 Operator : SY/MD
 Sample : M5037-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00X8

Quant Time: Dec 17 01:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

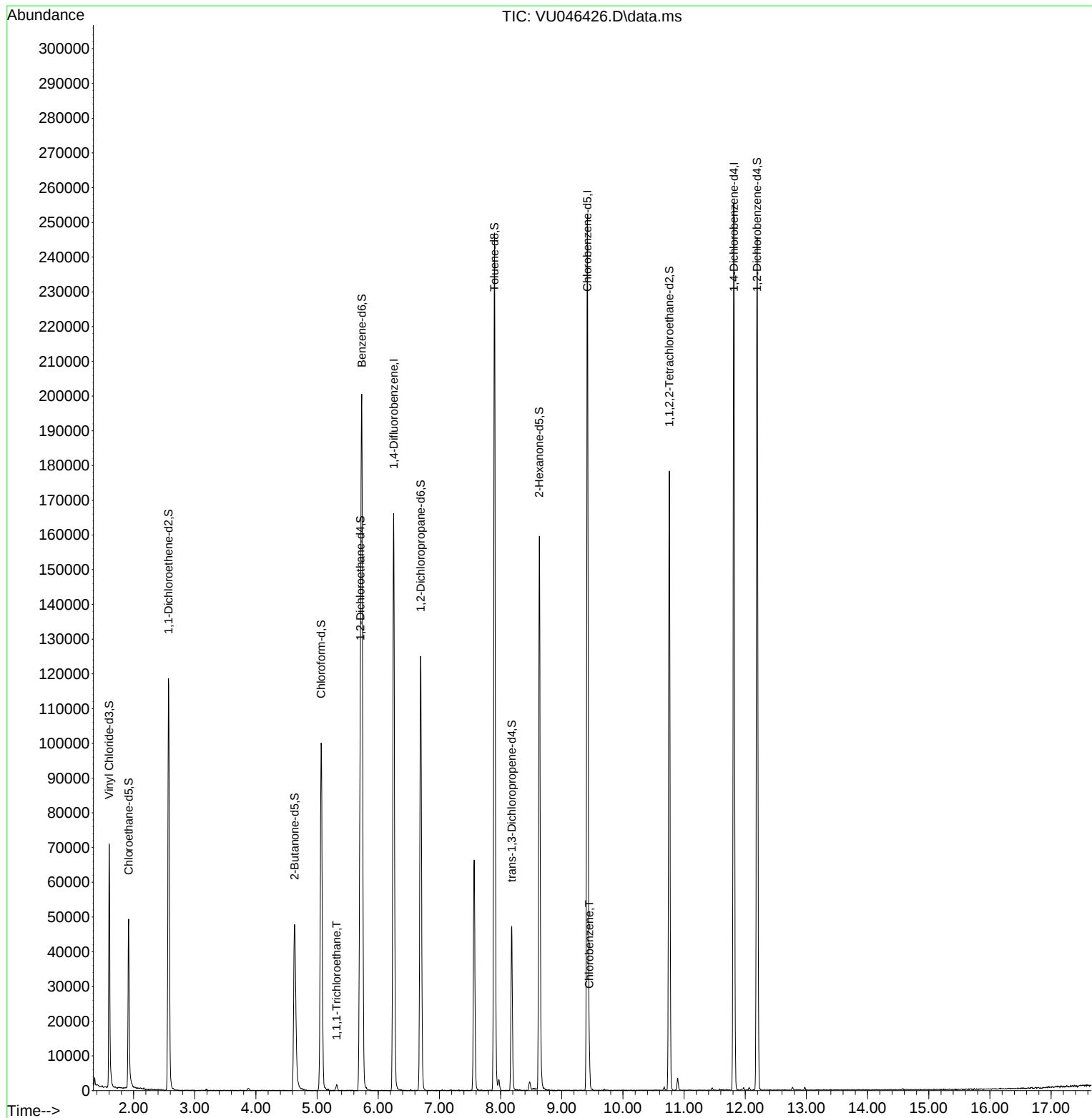
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	131960	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	137523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	66677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	56045	51.558	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.120%	
7) Chloroethane-d5	1.919	69	40009	47.938	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	95.880%	
11) 1,1-Dichloroethene-d2	2.572	63	72301	37.051	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	74.100%	
21) 2-Butanone-d5	4.633	46	74464	86.172	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.170%	
24) Chloroform-d	5.067	84	94924	52.292	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.580%	
26) 1,2-Dichloroethane-d4	5.707	65	63505	52.128	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.260%	
32) Benzene-d6	5.732	84	188020	47.701	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.694	67	58606	47.975	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	95.960%	
41) Toluene-d8	7.899	98	159563	44.461	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.920%	
43) trans-1,3-Dichloroprop...	8.182	79	27162	46.061	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.120%	
47) 2-Hexanone-d5	8.632	63	56464	97.486	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.490%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	85236	46.009	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.020%	
66) 1,2-Dichlorobenzene-d4	12.195	152	62207	48.445	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.880%	
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.317	97	1484	0.879	ug/L	96
51) Chlorobenzene	9.449	112	4689	1.623	ug/L	94

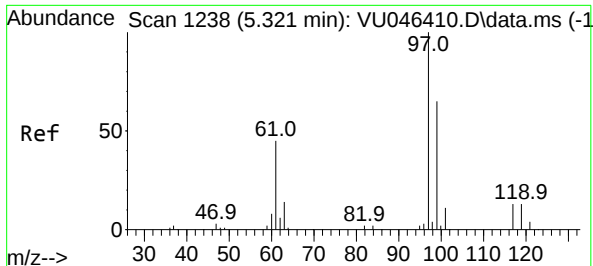
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 0.879 ug/L

RT: 5.317 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU046426.D

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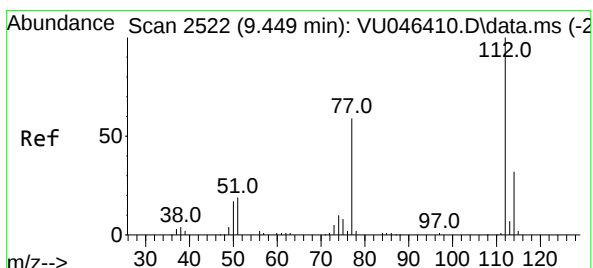
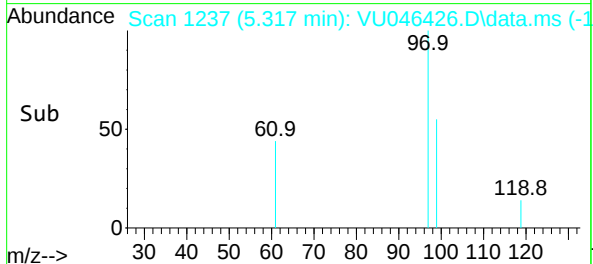
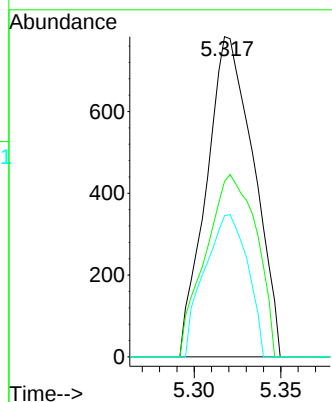
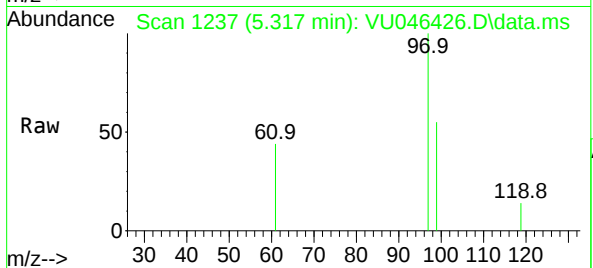
Tgt Ion: 97 Resp: 1484

Ion Ratio Lower Upper

97 100

99 61.2 51.8 77.6

61 40.4 34.4 51.6



#51

Chlorobenzene

Concen: 1.623 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

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Acq: 16 Dec 2021 17:09

Tgt Ion: 112 Resp: 4689

Ion Ratio Lower Upper

112 100

114 35.0 22.2 41.2

77 63.2 47.4 71.0

