

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053503.D
 Acq On : 31 Mar 2023 19:46
 Operator : JC/MD
 Sample : 02130-07ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1196ME

Quant Time: Apr 01 05:09:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

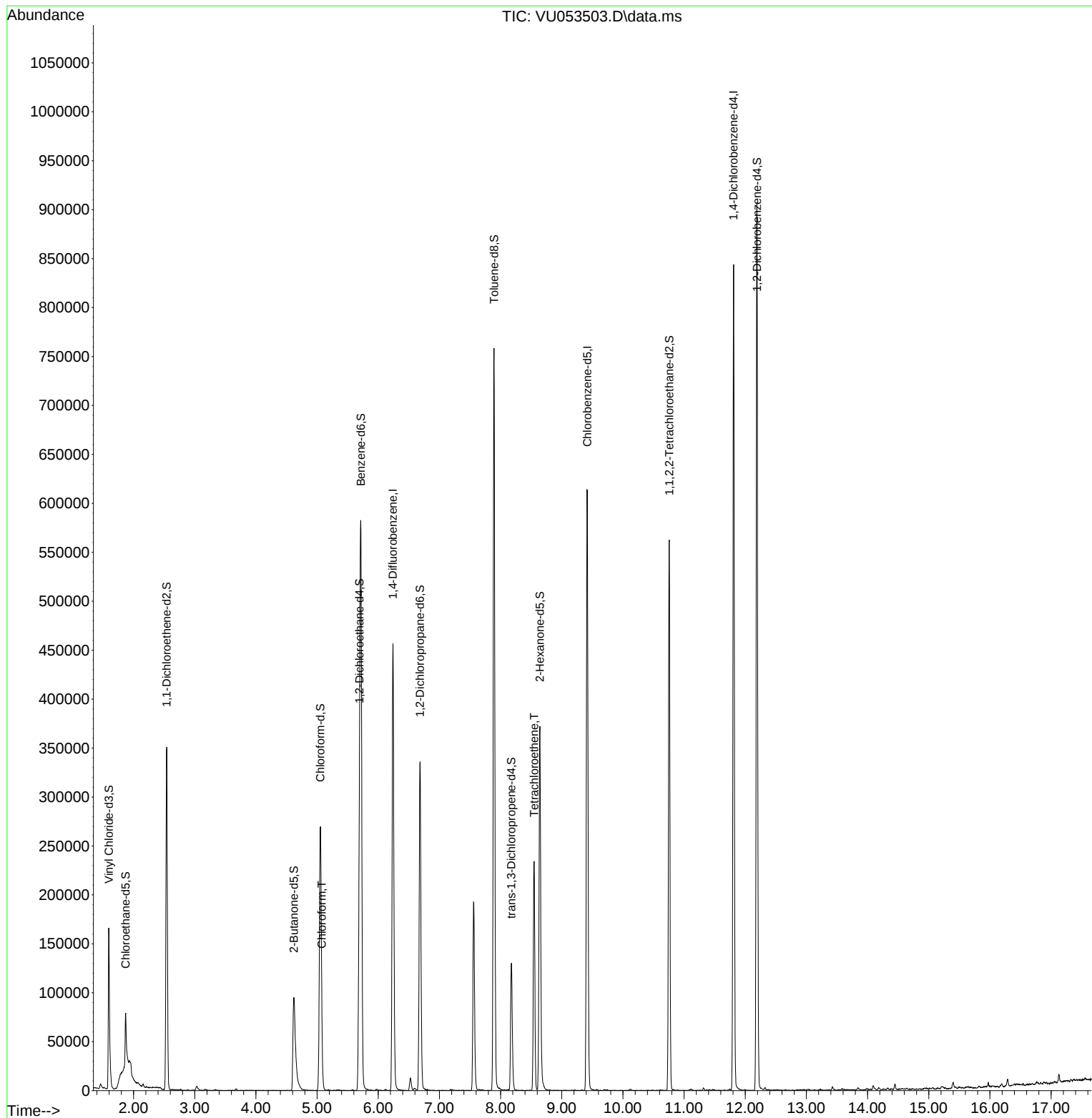
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	421285	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	408365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	235517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	146489	44.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.320%
7) Chloroethane-d5	1.871	69	42079	16.637	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.280%#
11) 1,1-Dichloroethene-d2	2.539	63	195308	38.462	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
21) 2-Butanone-d5	4.620	46	168886	113.711	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.710%
24) Chloroform-d	5.054	84	252679	46.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	5.694	65	165426	51.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
32) Benzene-d6	5.716	84	545412	49.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	6.684	67	163771	48.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.220%
41) Toluene-d8	7.893	98	542181	49.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	8.176	79	85559	49.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.400%
47) 2-Hexanone-d5	8.642	63	146083	127.044	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	259232	54.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.180%
66) 1,2-Dichlorobenzene-d4	12.192	152	257006	52.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.560%
Target Compounds						
					Qvalue	
25) Chloroform	5.076	83	11077	2.244	ug/L	98
46) Tetrachloroethene	8.549	164	54321	20.342	ug/L	99

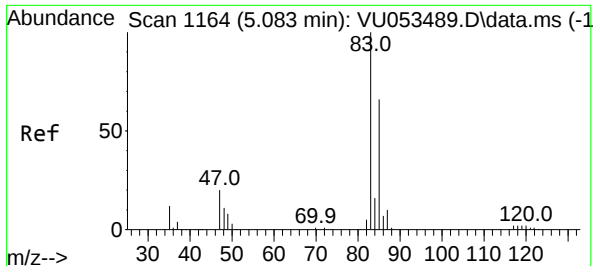
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.244 ug/L

RT: 5.076 min Scan# 1162

Delta R.T. -0.006 min

Lab File: VU053503.D

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Instrument :

MSVOA_U

ClientSampleId :

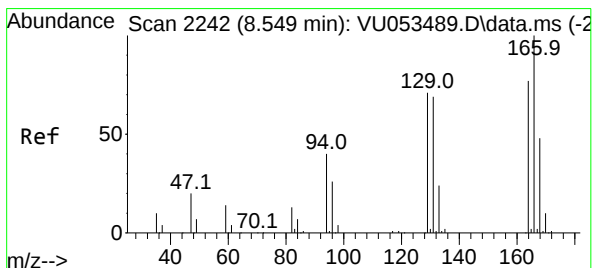
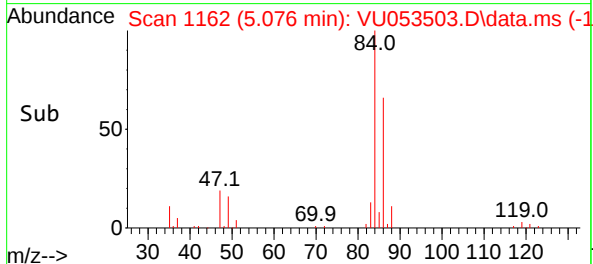
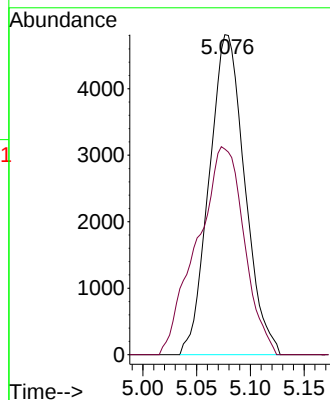
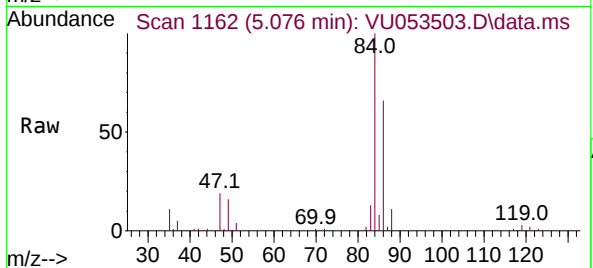
C1196ME

Tgt Ion: 83 Resp: 11077

Ion Ratio Lower Upper

83 100

85 64.3 46.1 85.5



#46

Tetrachloroethene

Concen: 20.342 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 54321

Ion Ratio Lower Upper

164 100

129 92.4 64.0 119.0

131 90.3 61.9 115.1

166 128.8 90.6 168.2

