

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053517.D
 Acq On : 03 Apr 2023 14:05
 Operator : JC/MD
 Sample : 02130-15ME
 Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11B5ME

Quant Time: Apr 04 05:16:46 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)

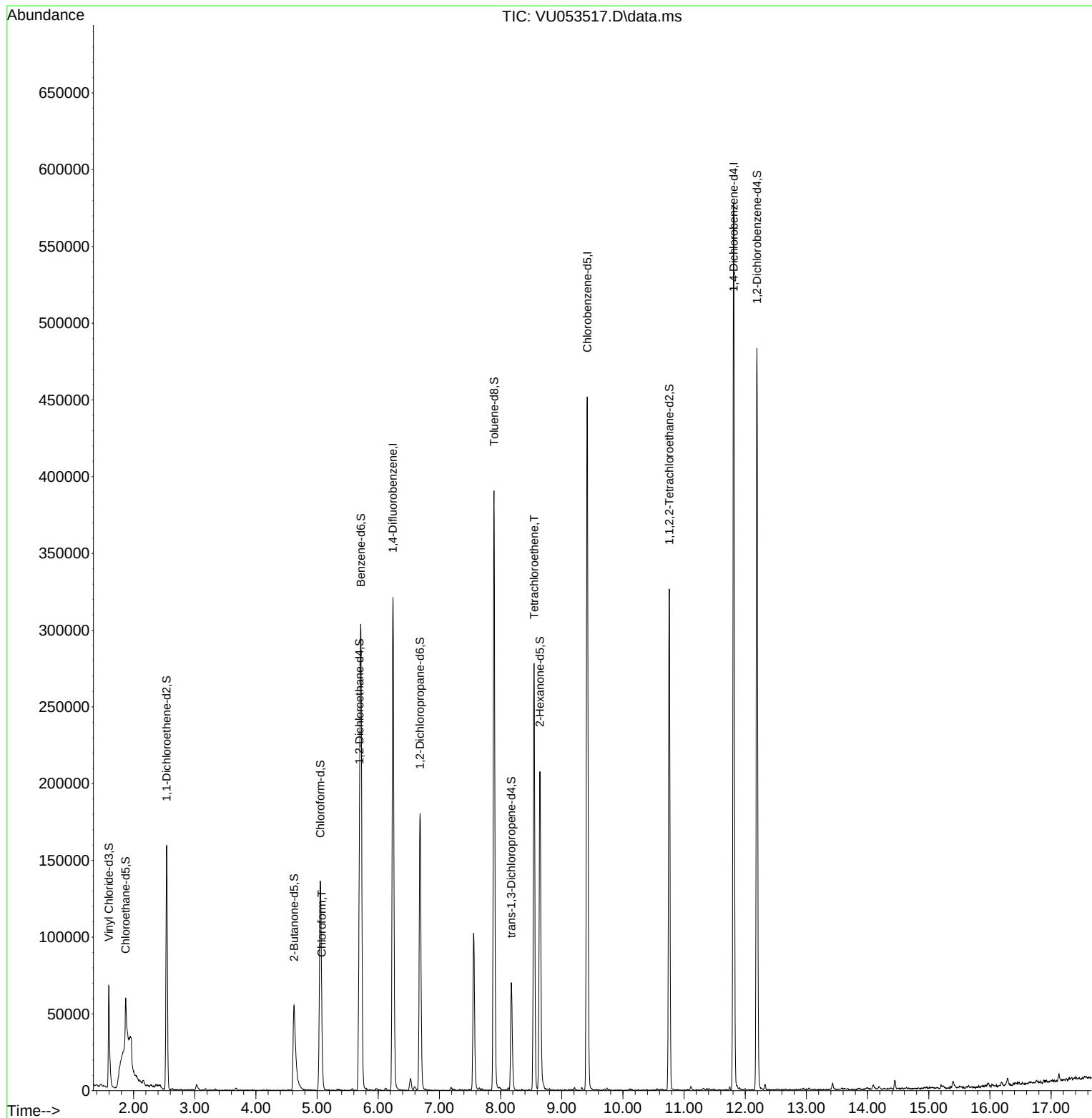
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	286412	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	284589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157851	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62329	27.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.900%#
7) Chloroethane-d5	1.870	69	26204	15.239	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.480%#
11) 1,1-Dichloroethene-d2	2.542	63	92433	26.775	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.540%#
21) 2-Butanone-d5	4.623	46	95557	94.636	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.640%
24) Chloroform-d	5.054	84	133035	36.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.140%
26) 1,2-Dichloroethane-d4	5.693	65	90602	41.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.140%
32) Benzene-d6	5.716	84	281299	36.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.240%
36) 1,2-Dichloropropane-d6	6.684	67	90906	38.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	7.893	98	275184	36.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.080%#
43) trans-1,3-Dichloroprop...	8.176	79	46559	38.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.820%
47) 2-Hexanone-d5	8.642	63	86067	107.404	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157443	47.575	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	12.192	152	128711	39.064	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.120%#
Target Compounds						
					Qvalue	
25) Chloroform	5.076	83	7647	2.279	ug/L	98
46) Tetrachloroethene	8.549	164	62054	33.345	ug/L	95

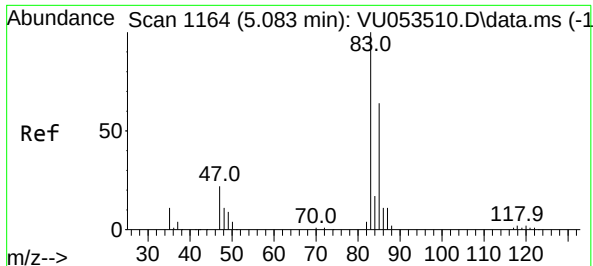
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.279 ug/L

RT: 5.076 min Scan# 1164

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

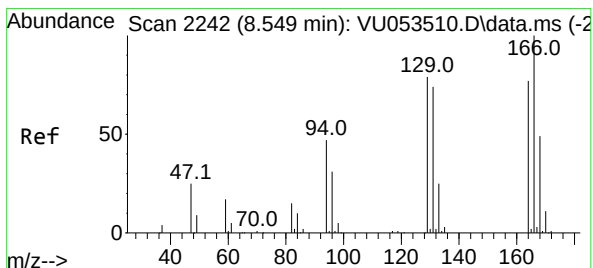
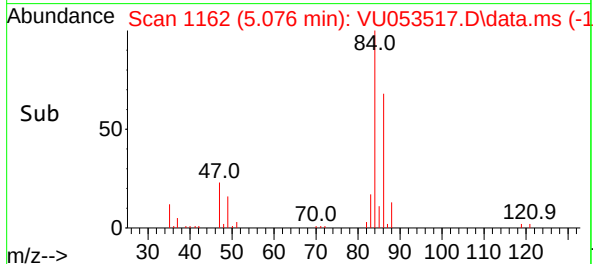
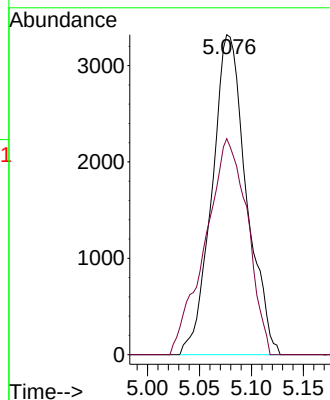
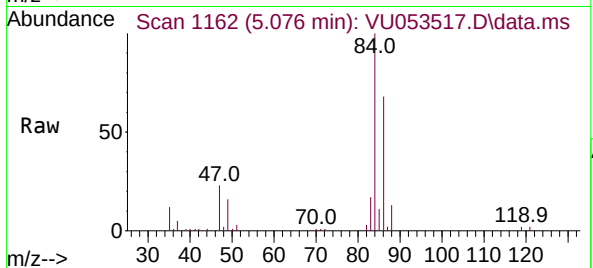
C11B5ME

Tgt Ion: 83 Resp: 7647

Ion Ratio Lower Upper

83 100

85 67.5 46.1 85.5



#46

Tetrachloroethene

Concen: 33.345 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

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Acq: 03 Apr 2023 14:05

Tgt Ion:164 Resp: 62054

Ion Ratio Lower Upper

164 100

129 97.8 64.0 119.0

131 91.4 61.9 115.1

166 123.2 90.6 168.2

