

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053504.D
 Acq On : 31 Mar 2023 20:10
 Operator : JC/MD
 Sample : 02130-09ME
 Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1198ME

Quant Time: Apr 01 05:09:48 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)

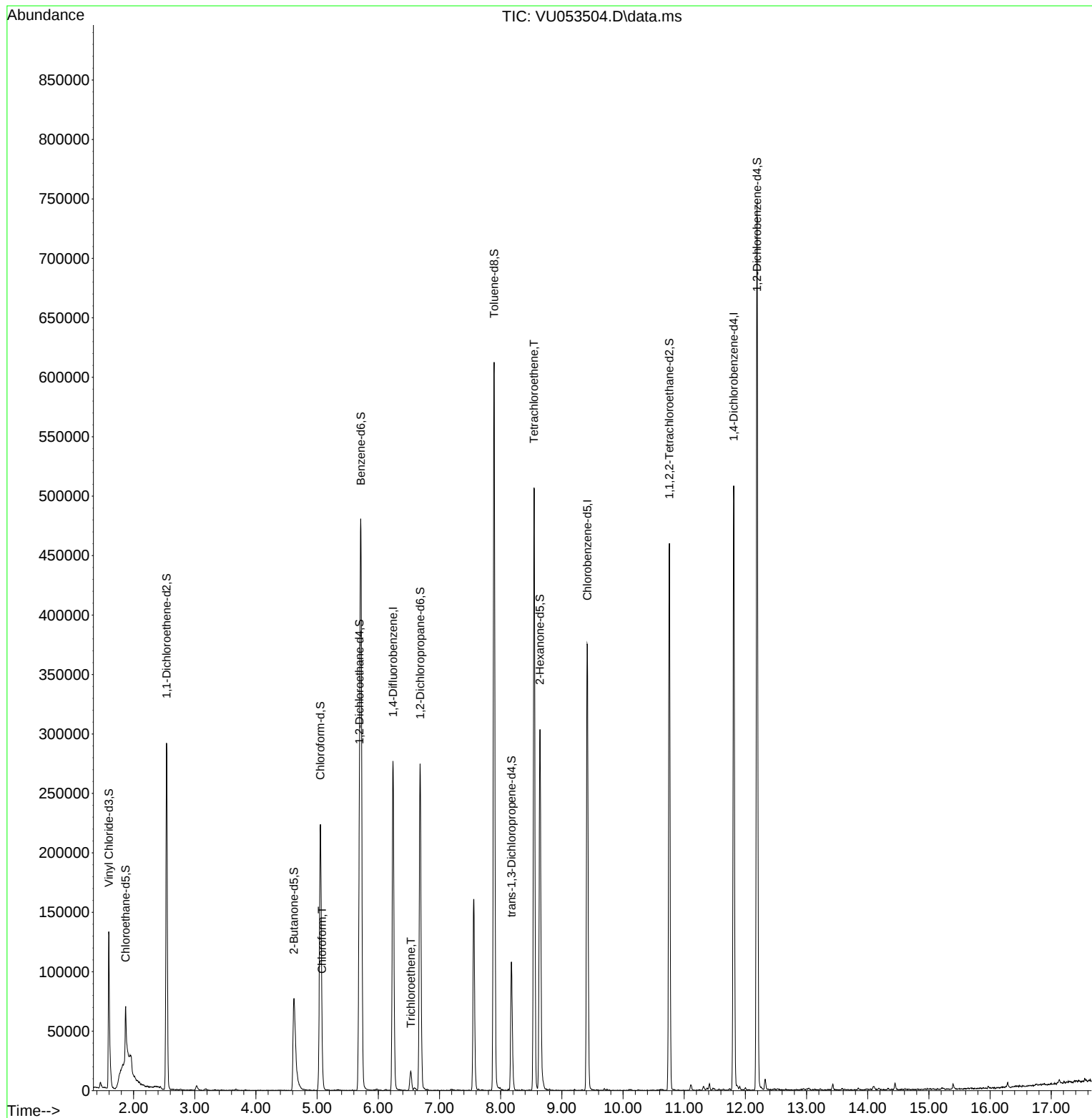
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	250630	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	143830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	119324	61.143	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	122.280%	
7) Chloroethane-d5	1.871	69	35290	23.453	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	46.900%#	
11) 1,1-Dichloroethene-d2	2.539	63	159142	52.680	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	105.360%	
21) 2-Butanone-d5	4.620	46	140328	158.817	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	158.820%#	
24) Chloroform-d	5.054	84	206759	64.061	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	128.120%#	
26) 1,2-Dichloroethane-d4	5.690	65	138425	72.582	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	145.160%#	
32) Benzene-d6	5.716	84	449338	68.172	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	136.340%#	
36) 1,2-Dichloropropane-d6	6.684	67	137260	68.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	136.260%#	
41) Toluene-d8	7.893	98	442516	67.548	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	135.100%#	
43) trans-1,3-Dichloroprop...	8.176	79	69763	67.084	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	134.160%#	
47) 2-Hexanone-d5	8.642	63	120812	175.708	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	175.710%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216269	76.164	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	152.320%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	207924	69.256	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	138.520%#	
Target Compounds						
25) Chloroform	5.080	83	9673	3.294	ug/L	96
34) Trichloroethene	6.533	95	3774	1.961	ug/L	92
46) Tetrachloroethene	8.546	164	115828	72.538	ug/L	97

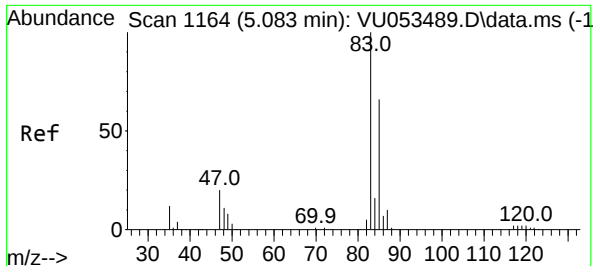
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
Data File : VU053504.D
Acq On : 31 Mar 2023 20:10
Operator : JC/MD
Sample : 02130-09ME
Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C1198ME

Quant Time: Apr 01 05:09:48 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





#25

Chloroform

Concen: 3.294 ug/L

RT: 5.080 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU053504.D

Acq: 31 Mar 2023 20:10

Instrument :

MSVOA_U

ClientSampleId :

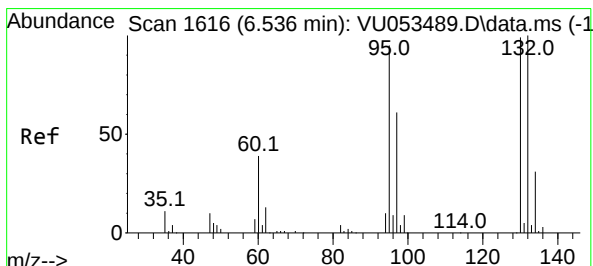
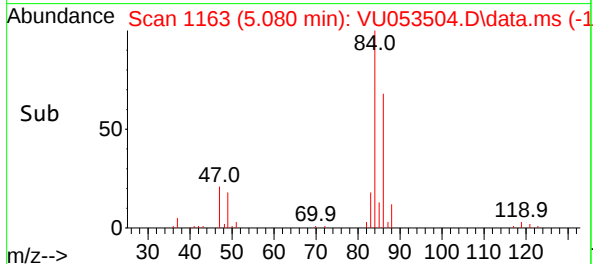
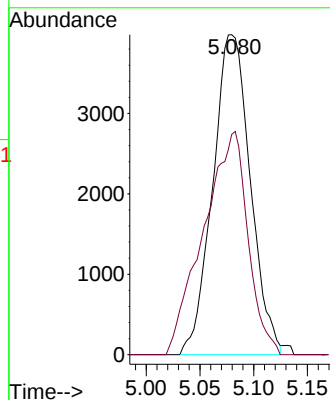
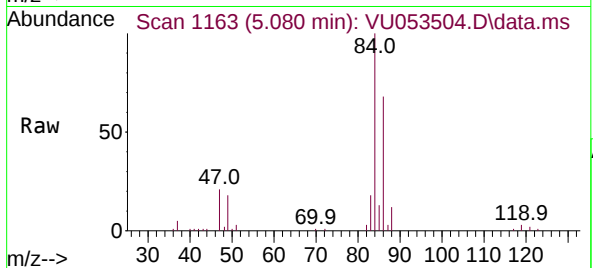
C1198ME

Tgt Ion: 83 Resp: 9673

Ion Ratio Lower Upper

83 100

85 68.9 46.1 85.5



#34

Trichloroethene

Concen: 1.961 ug/L

RT: 6.533 min Scan# 1615

Delta R.T. -0.003 min

Lab File: VU053504.D

Acq: 31 Mar 2023 20:10

Tgt Ion: 95 Resp: 3774

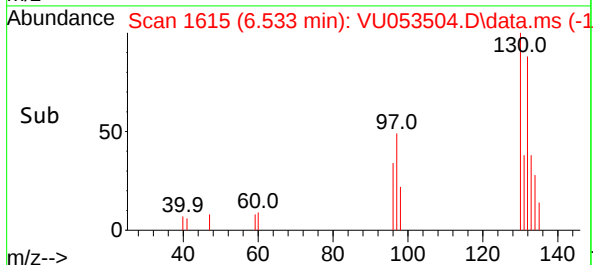
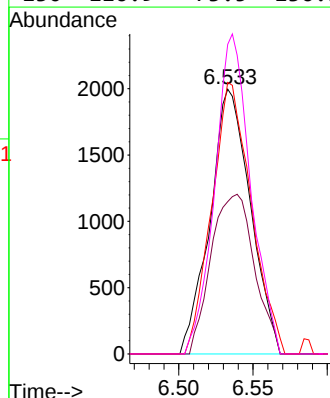
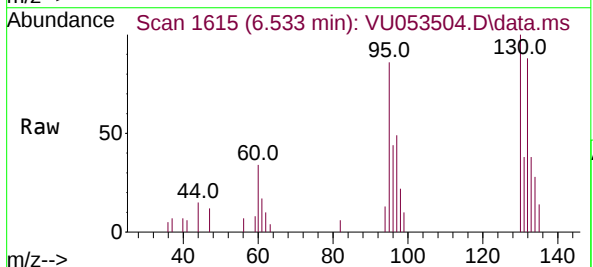
Ion Ratio Lower Upper

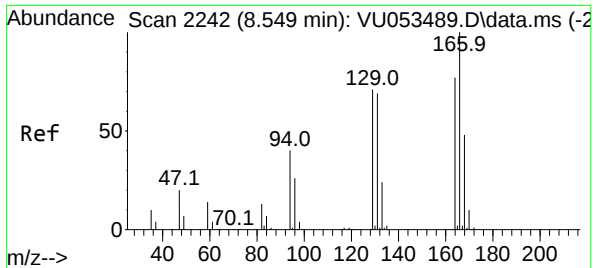
95 100

97 57.5 45.1 83.7

132 102.5 74.1 137.5

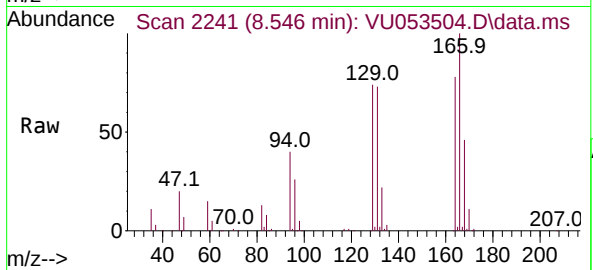
130 116.9 73.5 136.5





#46
 Tetrachloroethene
 Concen: 72.538 ug/L
 RT: 8.546 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU053504.D
 Acq: 31 Mar 2023 20:10

Instrument :
 MSVOA_U
 ClientSampleId :
 C1198ME



Tgt Ion:164 Resp: 115828

Ion	Ratio	Lower	Upper
164	100		
129	94.8	64.0	119.0
131	93.5	61.9	115.1
166	128.0	90.6	168.2

