

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053505.D
 Acq On : 31 Mar 2023 20:32
 Operator : JC/MD
 Sample : 02130-15ME
 Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11B5ME

Quant Time: Apr 01 05:10:03 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)

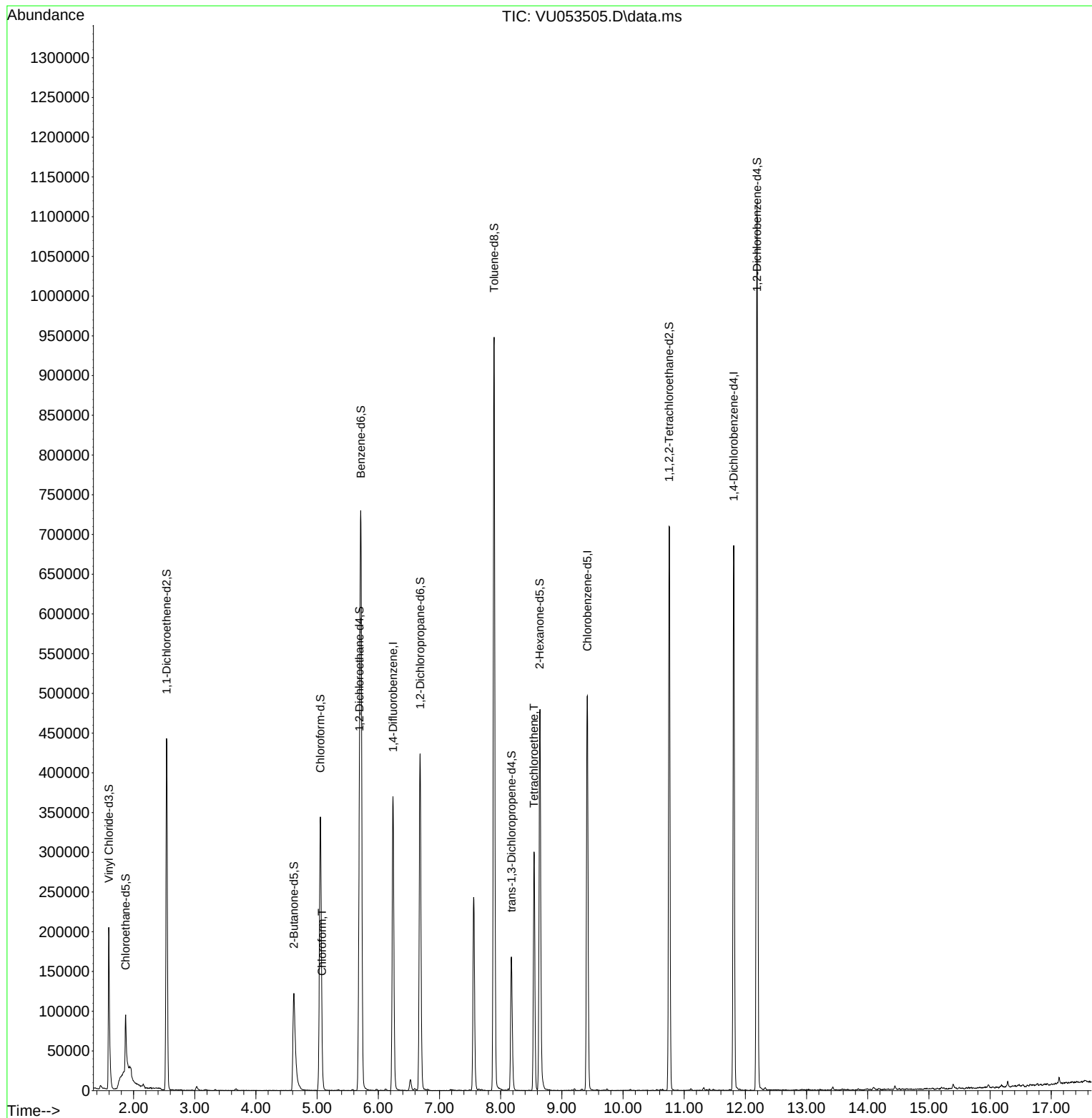
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	336742	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	327951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	190237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	178696	68.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	136.300%#
7) Chloroethane-d5	1.871	69	52294	25.866	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.740%#
11) 1,1-Dichloroethene-d2	2.539	63	242063	59.638	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.280%
21) 2-Butanone-d5	4.620	46	211203	177.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	177.910%#
24) Chloroform-d	5.054	84	322048	74.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	148.540%#
26) 1,2-Dichloroethane-d4	5.690	65	211791	82.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	165.300%#
32) Benzene-d6	5.716	84	687590	77.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	155.340%#
36) 1,2-Dichloropropane-d6	6.684	67	208276	76.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	153.960%#
41) Toluene-d8	7.893	98	679016	77.175	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	154.340%#
43) trans-1,3-Dichloroprop...	8.176	79	106532	76.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	152.560%#
47) 2-Hexanone-d5	8.639	63	189414	205.119	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	205.120%#
56) 1,1,2,2-Tetrachloroeth...	10.754	84	336019	88.111	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	176.220%#
66) 1,2-Dichlorobenzene-d4	12.192	152	320445	80.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	161.400%#
Target Compounds					Qvalue	
25) Chloroform	5.079	83	11333	2.872	ug/L	94
46) Tetrachloroethene	8.546	164	70426	32.840	ug/L	97

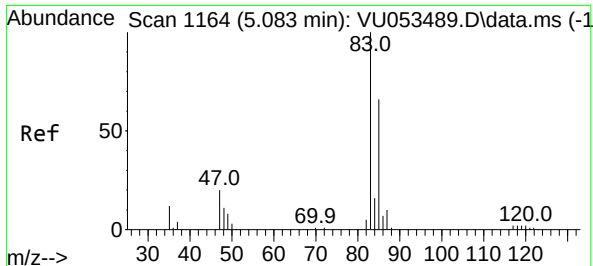
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
Data File : VU053505.D
Acq On : 31 Mar 2023 20:32
Operator : JC/MD
Sample : 02130-15ME
Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C11B5ME

Quant Time: Apr 01 05:10:03 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: 2.872 ug/L

RT: 5.079 min Scan# 1163

Delta R.T. -0.003 min

Lab File: VU053505.D

Acq: 31 Mar 2023 20:32

Instrument :

MSVOA_U

ClientSampleId :

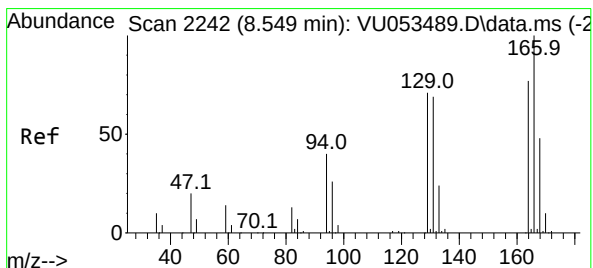
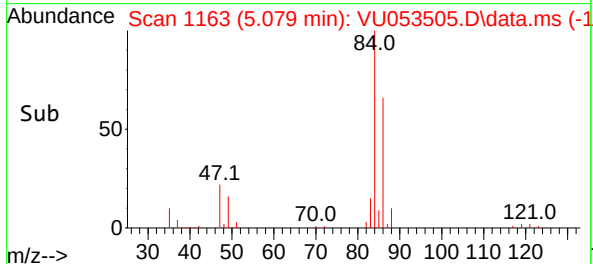
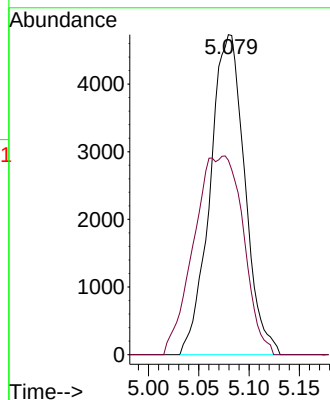
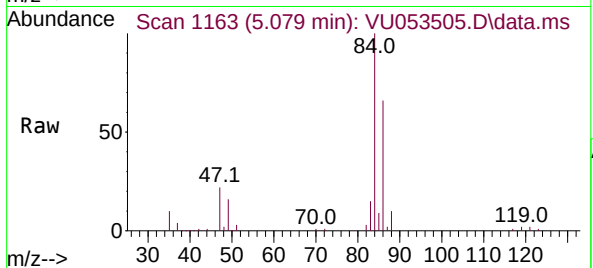
C11B5ME

Tgt Ion: 83 Resp: 11333

Ion Ratio Lower Upper

83 100

85 60.7 46.1 85.5



#46

Tetrachloroethene

Concen: 32.840 ug/L

RT: 8.546 min Scan# 2241

Delta R.T. -0.003 min

Lab File: VU053505.D

Acq: 31 Mar 2023 20:32

Tgt Ion:164 Resp: 70426

Ion Ratio Lower Upper

164 100

129 86.6 64.0 119.0

131 90.9 61.9 115.1

166 126.8 90.6 168.2

