

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053507.D
 Acq On : 31 Mar 2023 21:18
 Operator : JC/MD
 Sample : 02121-14ME
 Misc : 4.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1187ME

Quant Time: Apr 01 05:10:32 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)

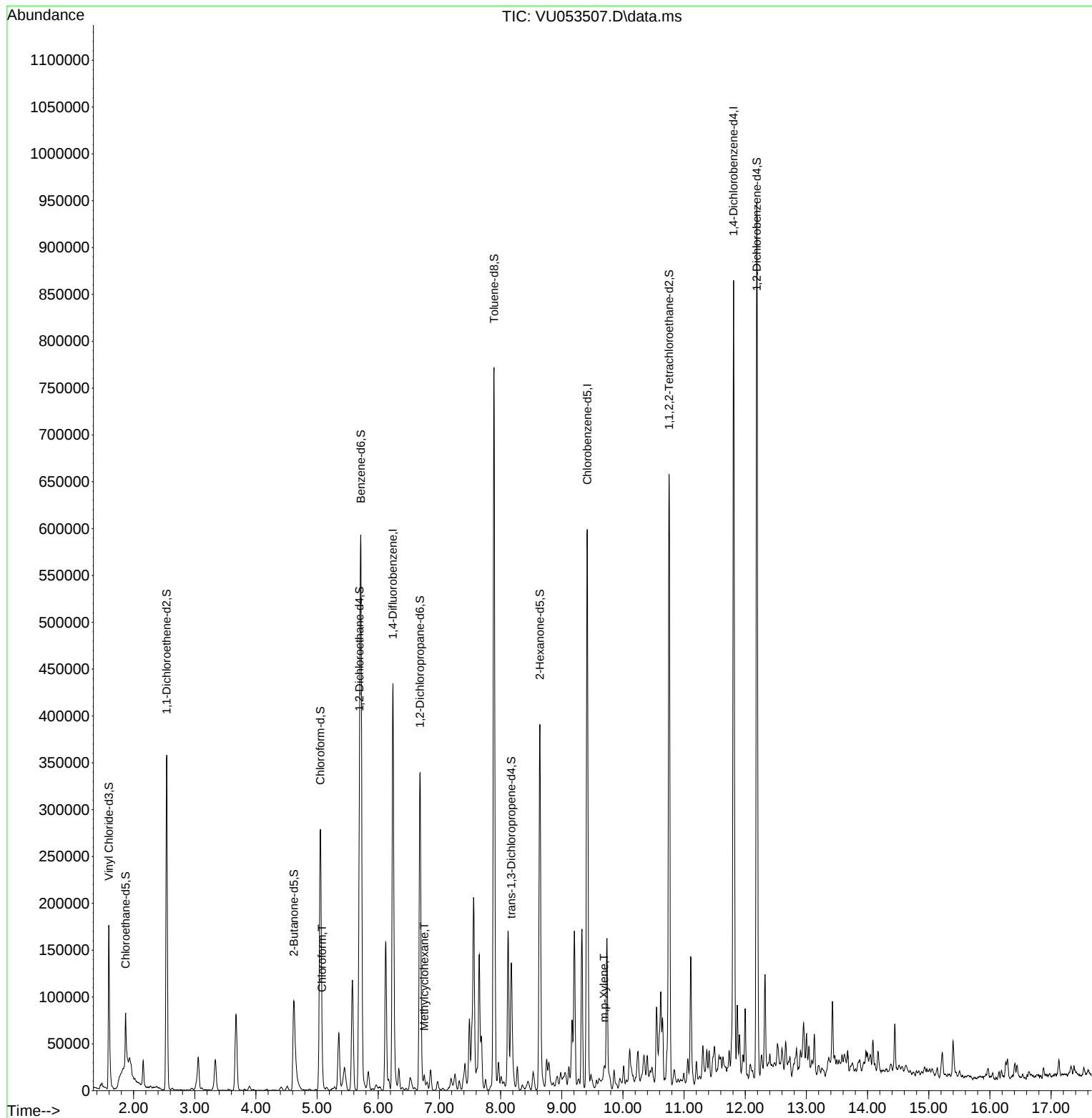
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	402024	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	384070	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	230639	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	149034	47.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.220%	
7) Chloroethane-d5	1.870	69	41132	17.042	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	34.080%#	
11) 1,1-Dichloroethene-d2	2.539	63	198950	41.056	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.120%	
21) 2-Butanone-d5	4.620	46	168260	118.718	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.720%	
24) Chloroform-d	5.054	84	256155	49.478	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.960%	
26) 1,2-Dichloroethane-d4	5.693	65	168160	54.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.940%	
32) Benzene-d6	5.716	84	553086	53.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.700%	
36) 1,2-Dichloropropane-d6	6.684	67	169305	53.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.860%	
41) Toluene-d8	7.893	98	551986	53.570	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.140%	
43) trans-1,3-Dichloroprop...	8.176	79	87015	53.198	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.400%	
47) 2-Hexanone-d5	8.642	63	147709	136.584	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	136.580%#	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	264183	59.152	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	118.300%	
66) 1,2-Dichlorobenzene-d4	12.188	152	264825	55.008	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.020%	
Target Compounds						
					Qvalue	
25) Chloroform	5.083	83	10113	2.147	ug/L	96
35) Methylcyclohexane	6.751	83	6674	1.500	ug/L	97
53) m,p-Xylene	9.693	106	6610	1.339	ug/L	99

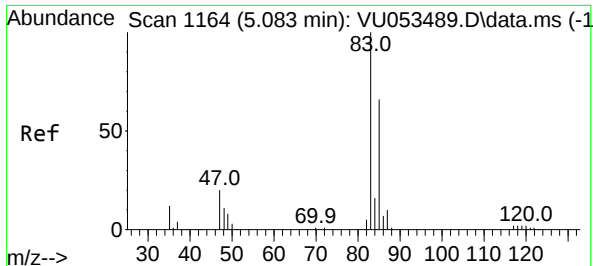
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.147 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

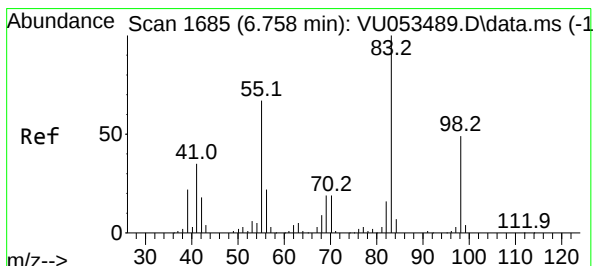
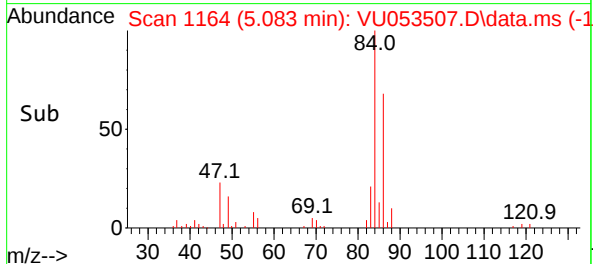
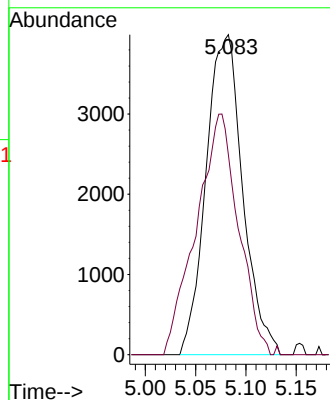
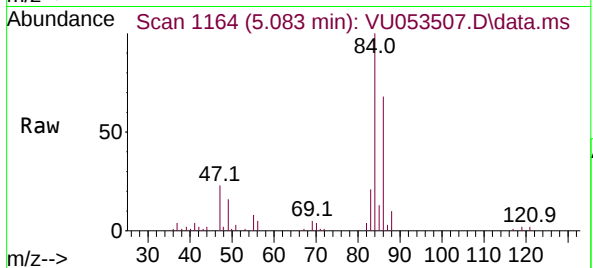
C1187ME

Tgt Ion: 83 Resp: 10113

Ion Ratio Lower Upper

83 100

85 62.5 46.1 85.5



#35

Methylcyclohexane

Concen: 1.500 ug/L

RT: 6.751 min Scan# 1683

Delta R.T. -0.006 min

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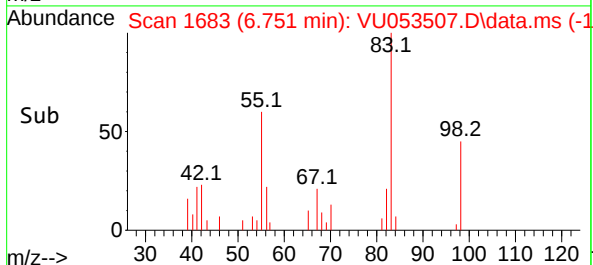
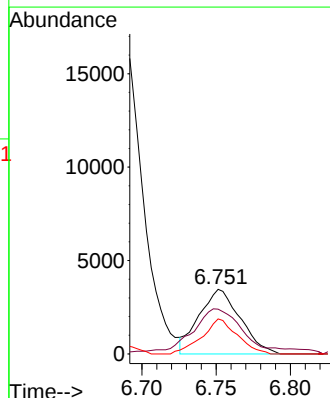
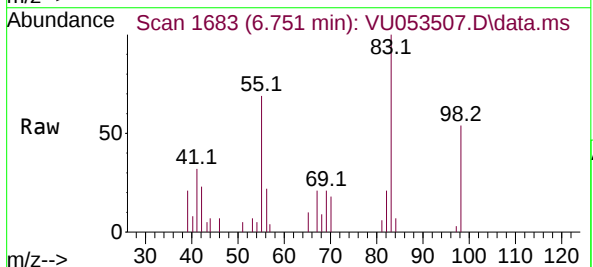
Tgt Ion: 83 Resp: 6674

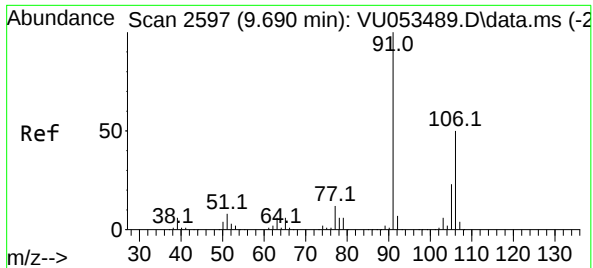
Ion Ratio Lower Upper

83 100

55 68.7 53.0 79.6

98 46.2 39.0 58.6





#53
 m,p-Xylene
 Concen: 1.339 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 C1187ME

Tgt Ion:106 Resp: 6610
 Ion Ratio Lower Upper
 106 100
 91 198.5 140.0 260.0

