

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
 Data File : VU053563.D
 Acq On : 04 Apr 2023 15:56
 Operator : JC/MD
 Sample : 02130-12ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 23:12:25 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)

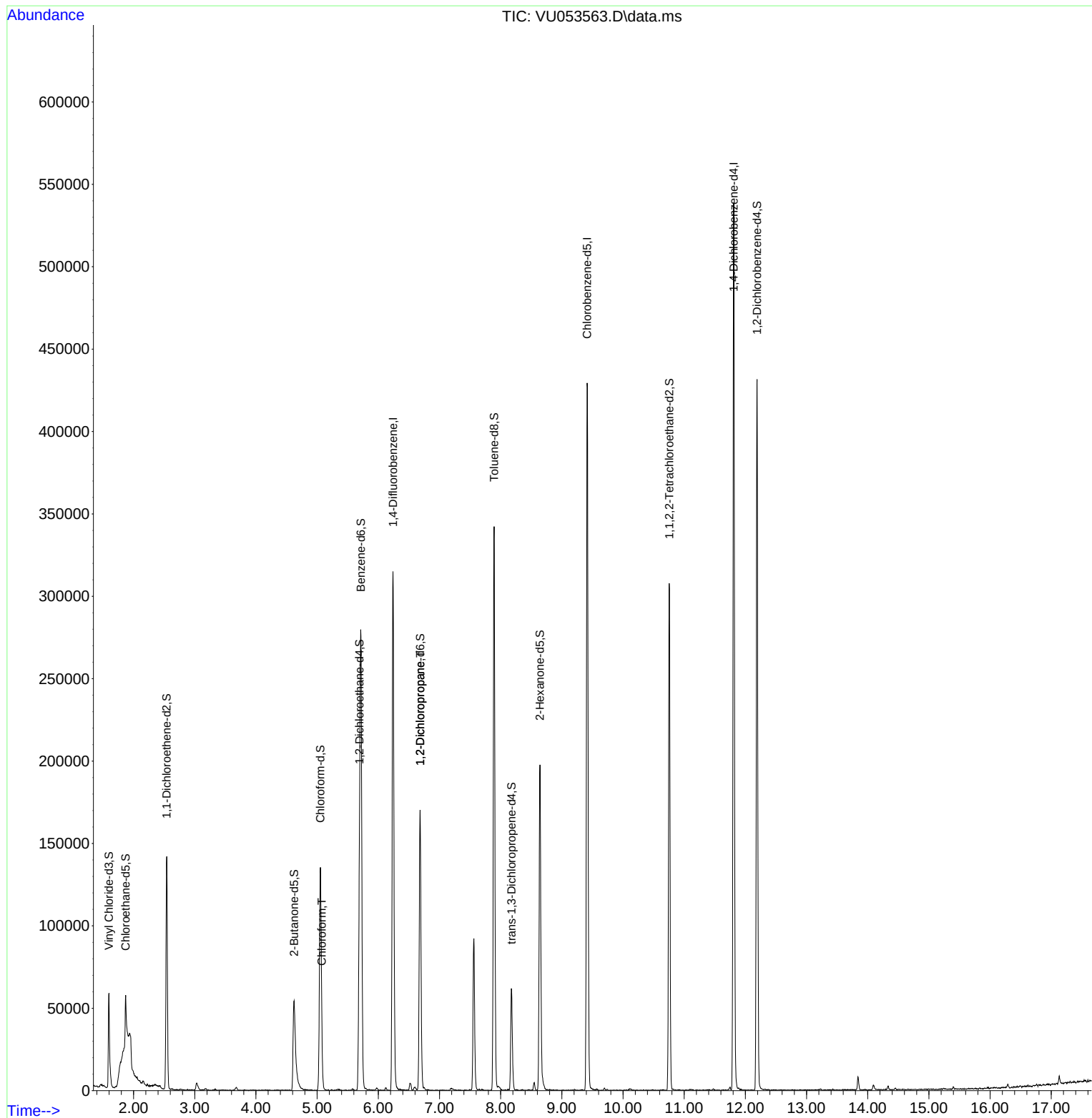
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	276044	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	267046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	145247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	54291	25.258	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.520%#		
7) Chloroethane-d5	1.871	69	23480	14.168	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.340%#		
11) 1,1-Dichloroethene-d2	2.539	63	78791	23.680	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.360%#		
21) 2-Butanone-d5	4.623	46	96934	99.606	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.610%		
24) Chloroform-d	5.054	84	125901	35.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.840%		
26) 1,2-Dichloroethane-d4	5.694	65	86115	40.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.000%		
32) Benzene-d6	5.716	84	261440	36.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.540%		
36) 1,2-Dichloropropane-d6	6.684	67	84894	38.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.060%		
41) Toluene-d8	7.893	98	239335	33.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	66.820%#		
43) trans-1,3-Dichloroprop...	8.176	79	40292	35.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
47) 2-Hexanone-d5	8.642	63	77003	102.406	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.410%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	147172	47.393	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.780%		
66) 1,2-Dichlorobenzene-d4	12.192	152	116903	38.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.120%#		
Target Compounds					Qvalue	
25) Chloroform	5.076	83	4069	1.258	ug/L	89
37) 1,2-Dichloropropane	6.684	63	9008	5.099	ug/L #	86

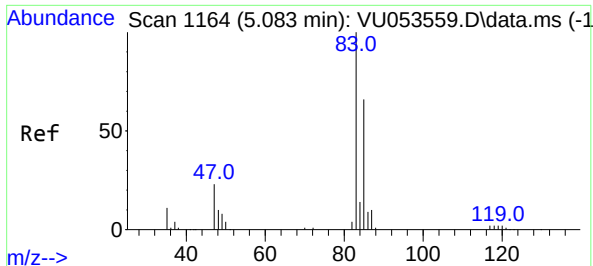
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.258 ug/L

RT: 5.076 min Scan# 1162

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

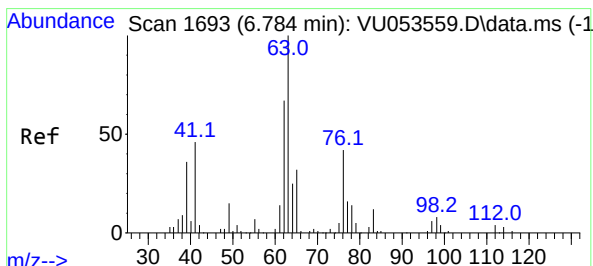
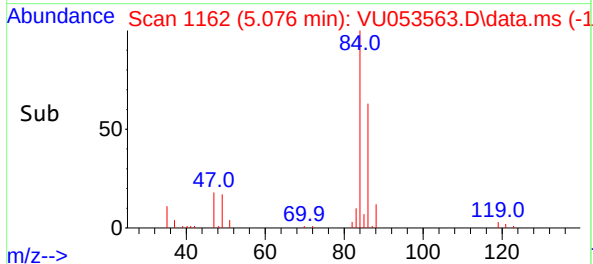
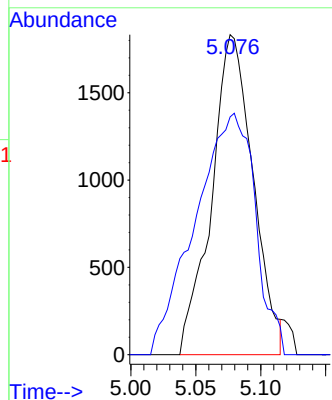
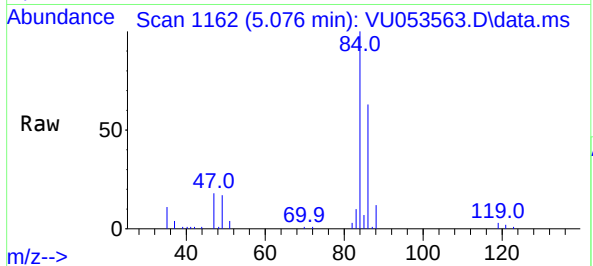
ClientSampleId :

Tgt Ion: 83 Resp: 4069

Ion Ratio Lower Upper

83 100

85 74.3 46.1 85.5



#37

1,2-Dichloropropane

Concen: 5.099 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

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Acq: 04 Apr 2023 15:56

Tgt Ion: 63 Resp: 9008

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

