

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053183.D
 Acq On : 02 Mar 2023 13:25
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK111

Quant Time: Mar 03 01:46:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 03 01:44:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

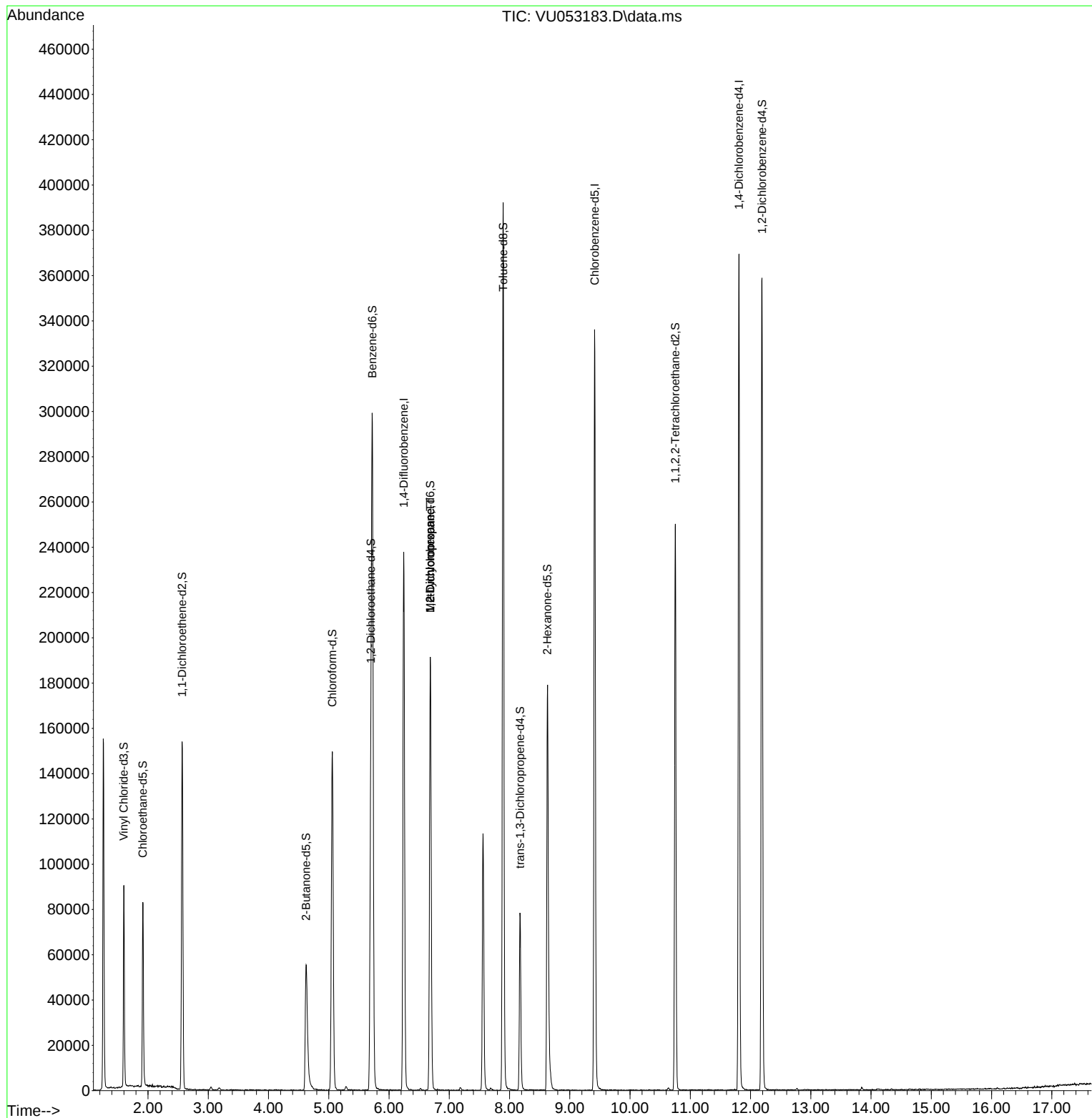
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	189807	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	183387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	61997	35.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.120%		
7) Chloroethane-d5	1.913	69	57925	39.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.500%		
11) 1,1-Dichloroethene-d2	2.566	63	90660	30.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.620%		
21) 2-Butanone-d5	4.624	46	88668	97.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.300%		
24) Chloroform-d	5.058	84	135126	43.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.860%		
26) 1,2-Dichloroethane-d4	5.698	65	88904	45.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
32) Benzene-d6	5.724	84	281705	43.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
36) 1,2-Dichloropropane-d6	6.685	67	95229	44.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.894	98	263814	43.552	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
43) trans-1,3-Dichloroprop...	8.174	79	45407	41.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.440%		
47) 2-Hexanone-d5	8.627	63	65481	88.694	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.690%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	127462	44.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.620%		
66) 1,2-Dichlorobenzene-d4	12.190	152	87874	43.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.680%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	21020	7.250	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	9926	5.580	ug/L #	90

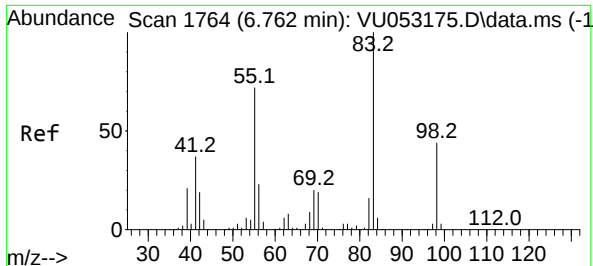
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.250 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.077 min

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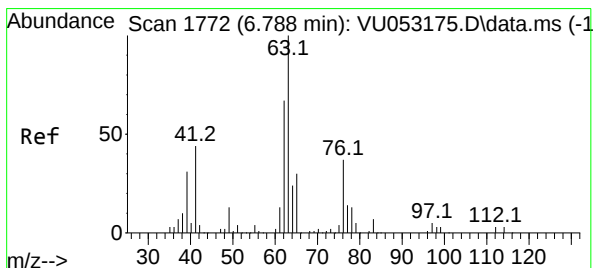
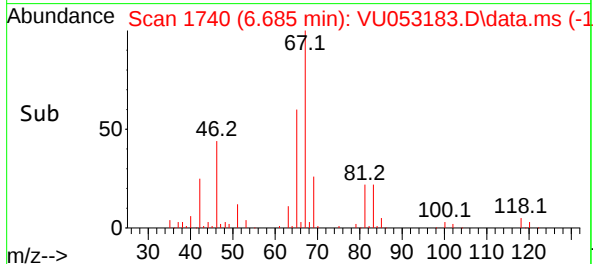
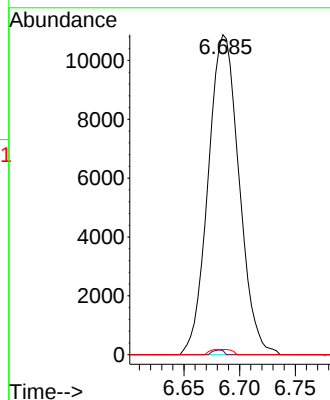
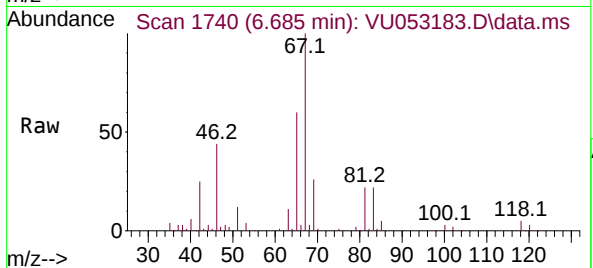
Tgt Ion: 83 Resp: 21020

Ion Ratio Lower Upper

83 100

55 0.5 57.4 86.2#

98 1.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 5.580 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

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Tgt Ion: 63 Resp: 9926

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#

