

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054121.D
 Acq On : 09 May 2023 15:30
 Operator : JC/MD
 Sample : 02695-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 10 04:35:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

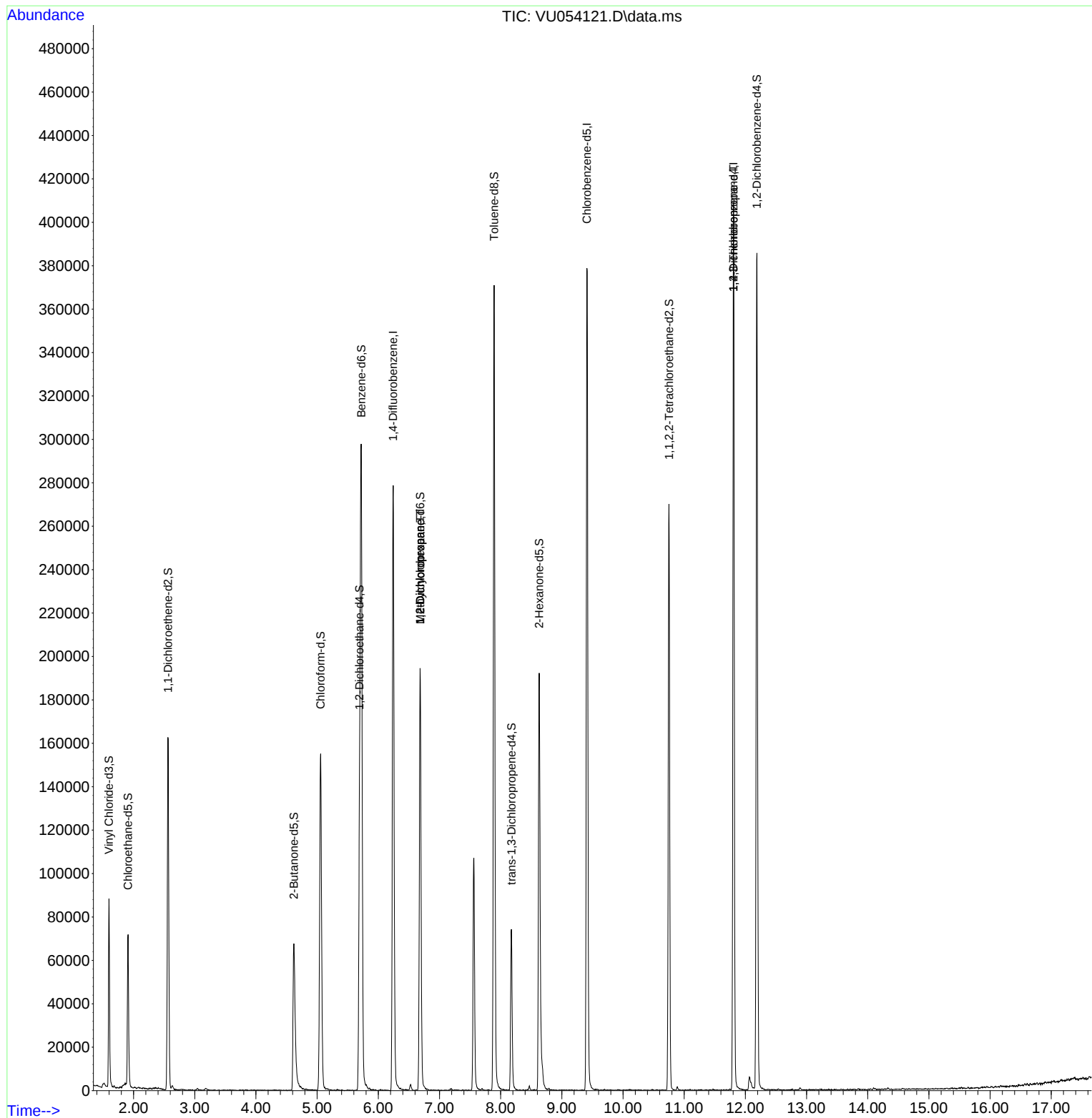
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	231001	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	223032	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	110582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66411	38.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.020%		
7) Chloroethane-d5	1.909	69	52967	46.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.380%		
11) 1,1-Dichloroethene-d2	2.562	63	100593	32.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.920%		
21) 2-Butanone-d5	4.620	46	99840	100.198	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.200%		
24) Chloroform-d	5.057	84	145667	45.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	5.694	65	96805	46.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.980%		
32) Benzene-d6	5.723	84	280141	42.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.340%		
36) 1,2-Dichloropropane-d6	6.684	67	92012	44.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.800%		
41) Toluene-d8	7.893	98	249166	42.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.080%		
43) trans-1,3-Dichloroprop...	8.176	79	44826	43.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.420%		
47) 2-Hexanone-d5	8.629	63	64137	86.402	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.400%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130293	47.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.460%		
66) 1,2-Dichlorobenzene-d4	12.189	152	105828	48.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.980%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.684	83	22671	9.382	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	9926	5.404	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11905	5.796	ug/L #	64

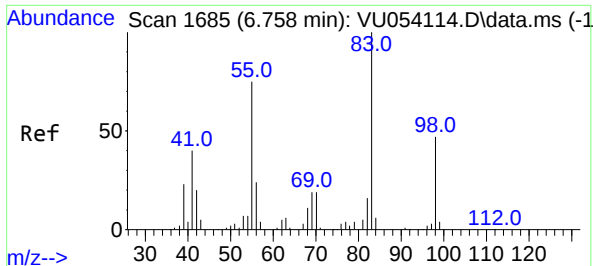
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054121.D
Acq On : 09 May 2023 15:30
Operator : JC/MD
Sample : 02695-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: May 10 04:35:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.382 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.077 min

Lab File: VU054121.D

Acq: 09 May 2023 15:30

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

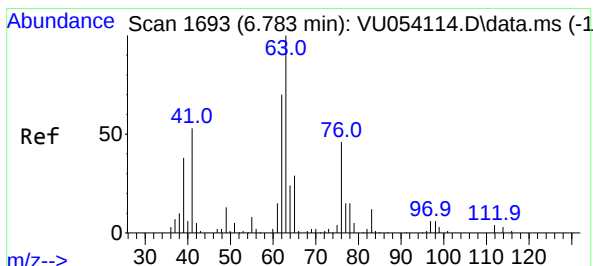
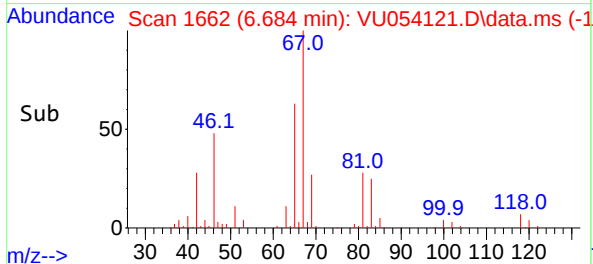
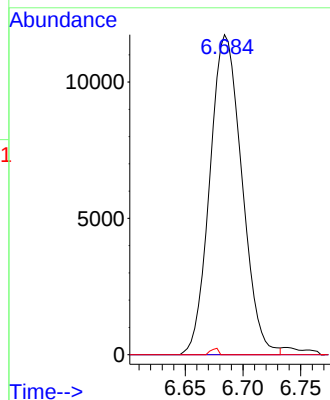
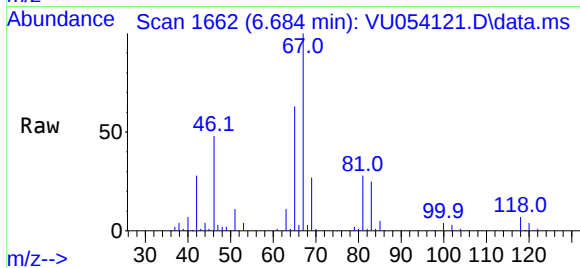
Tgt Ion: 83 Resp: 22671

Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.6#

98 0.5 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 5.404 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054121.D

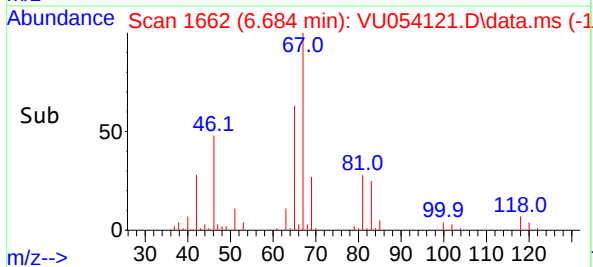
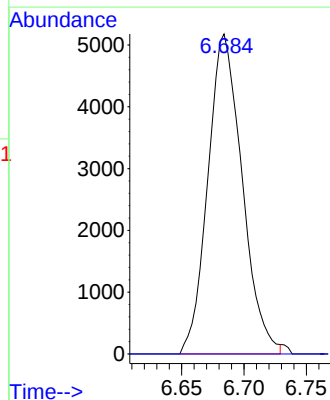
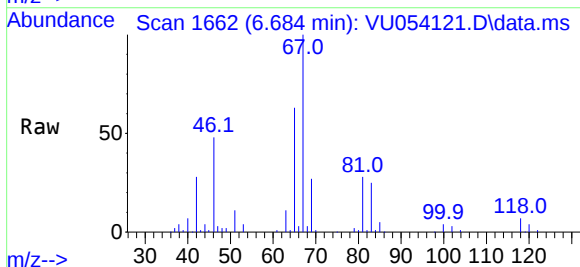
Acq: 09 May 2023 15:30

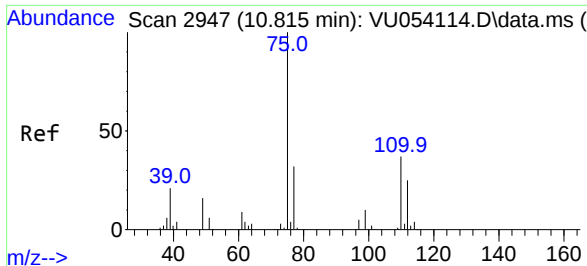
Tgt Ion: 63 Resp: 9926

Ion Ratio Lower Upper

63 100

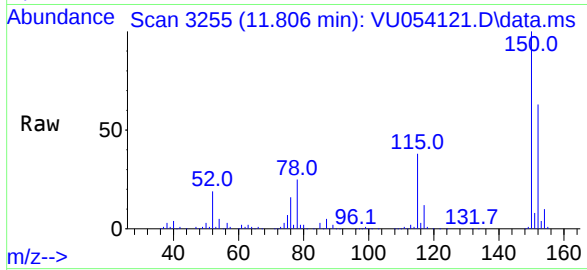
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.796 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054121.D
 Acq: 09 May 2023 15:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75	Resp:	11905
Ion	Ratio	Lower Upper
75	100	
77	34.2	26.0 39.0
110	1.2	31.8 47.8#

