

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054651.D
 Acq On : 22 Jun 2023 13:12
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK167

Quant Time: Jun 23 04:34:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

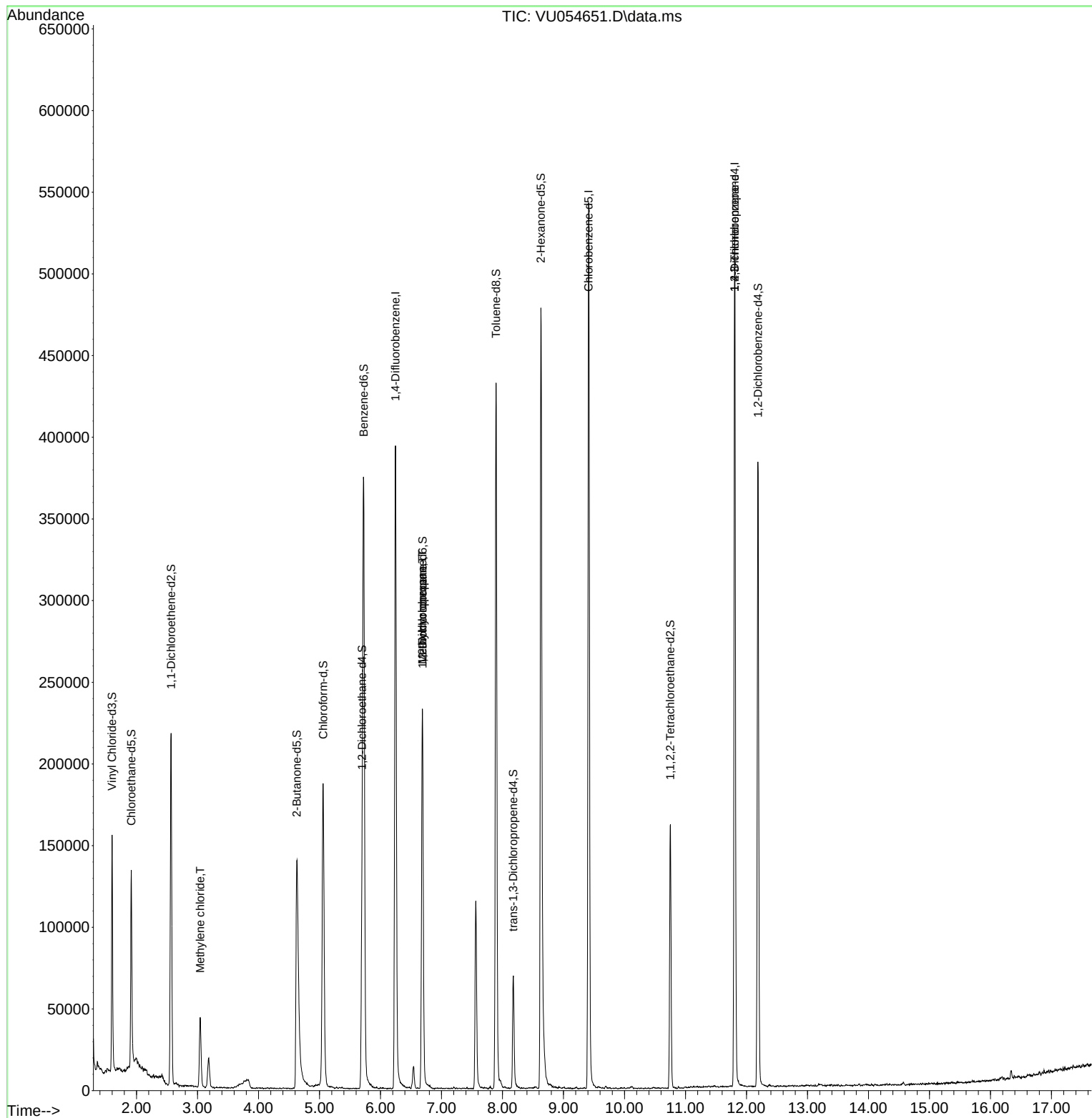
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	309322	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	301716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135621	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	106478	5.409	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.200%	
7) Chloroethane-d5	1.914	69	88018	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.566	65	42099	4.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.627	46	247621	44.739	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.480%	
24) Chloroform-d	5.058	84	171496	4.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.698	65	87792	4.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.724	84	350434	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.688	67	117693	4.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.894	98	288587	3.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.177	79	41181	4.228	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.630	63	163061	39.903	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85666	4.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	100741	4.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.045	84	20296	0.643	ug/L	94
35) Methylcyclohexane	6.685	83	24949	0.576	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12394	0.423	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	17877	1.304	ug/L #	69

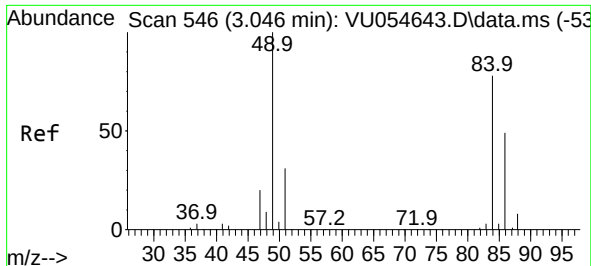
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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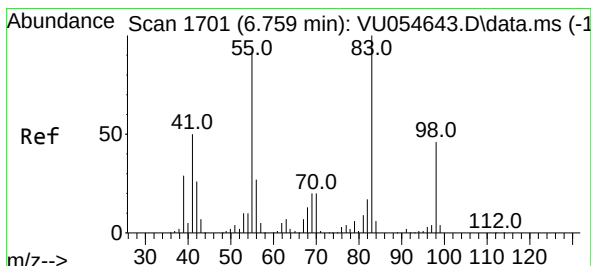
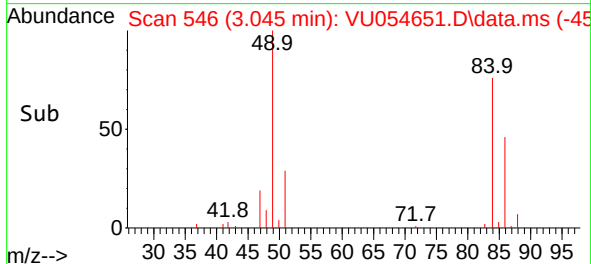
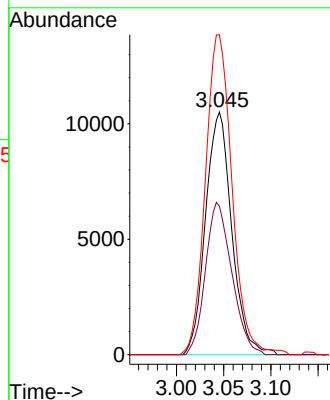
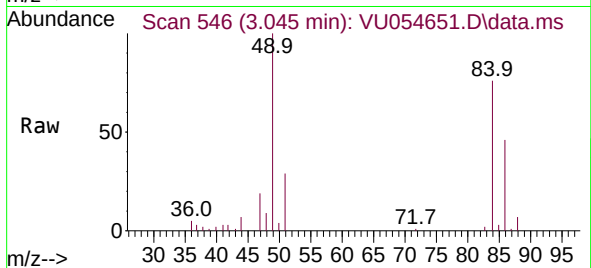




#16
Methylene chloride
Concen: 0.643 ug/L
RT: 3.045 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054651.D
Acq: 22 Jun 2023 13:12

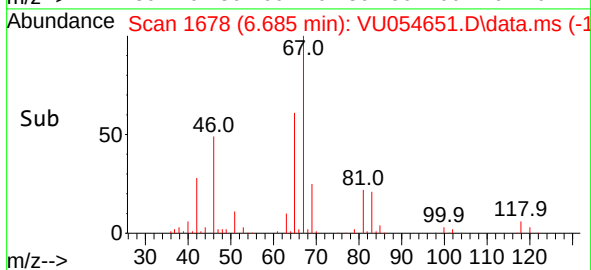
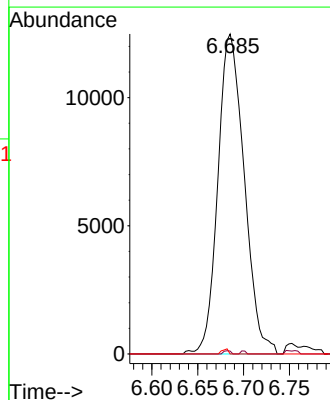
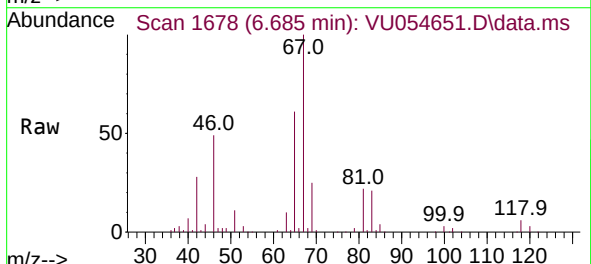
Instrument :
MSVOA_U
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VIBLK167

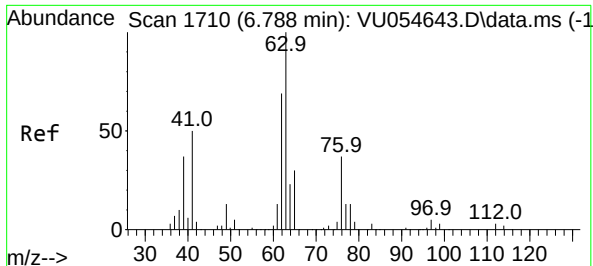
Tgt Ion: 84 Resp: 20296
Ion Ratio Lower Upper
84 100
86 61.2 43.9 81.5
49 131.8 86.1 159.9



#35
Methylcyclohexane
Concen: 0.576 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054651.D
Acq: 22 Jun 2023 13:12

Tgt Ion: 83 Resp: 24949
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.4 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.423 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054651.D

Acq: 22 Jun 2023 13:12

Instrument :

MSVOA_U

ClientSampleId :

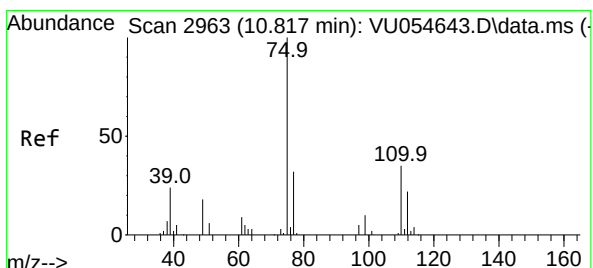
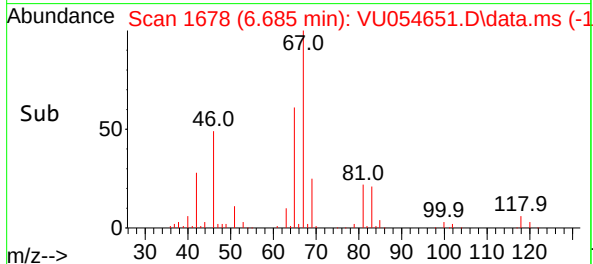
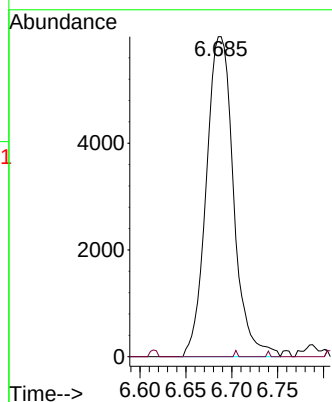
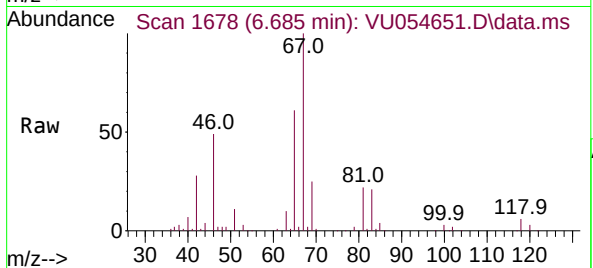
VIBLK167

Tgt Ion: 63 Resp: 12394

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#61

1,2,3-Trichloropropane

Concen: 1.304 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU054651.D

Acq: 22 Jun 2023 13:12

Tgt Ion: 75 Resp: 17877

Ion Ratio Lower Upper

75 100

110 2.7 28.0 42.0#

77 34.2 25.4 38.2

