

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053768.D
 Acq On : 18 Apr 2023 18:41
 Operator : JC/MD
 Sample : 02299-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 05:03:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

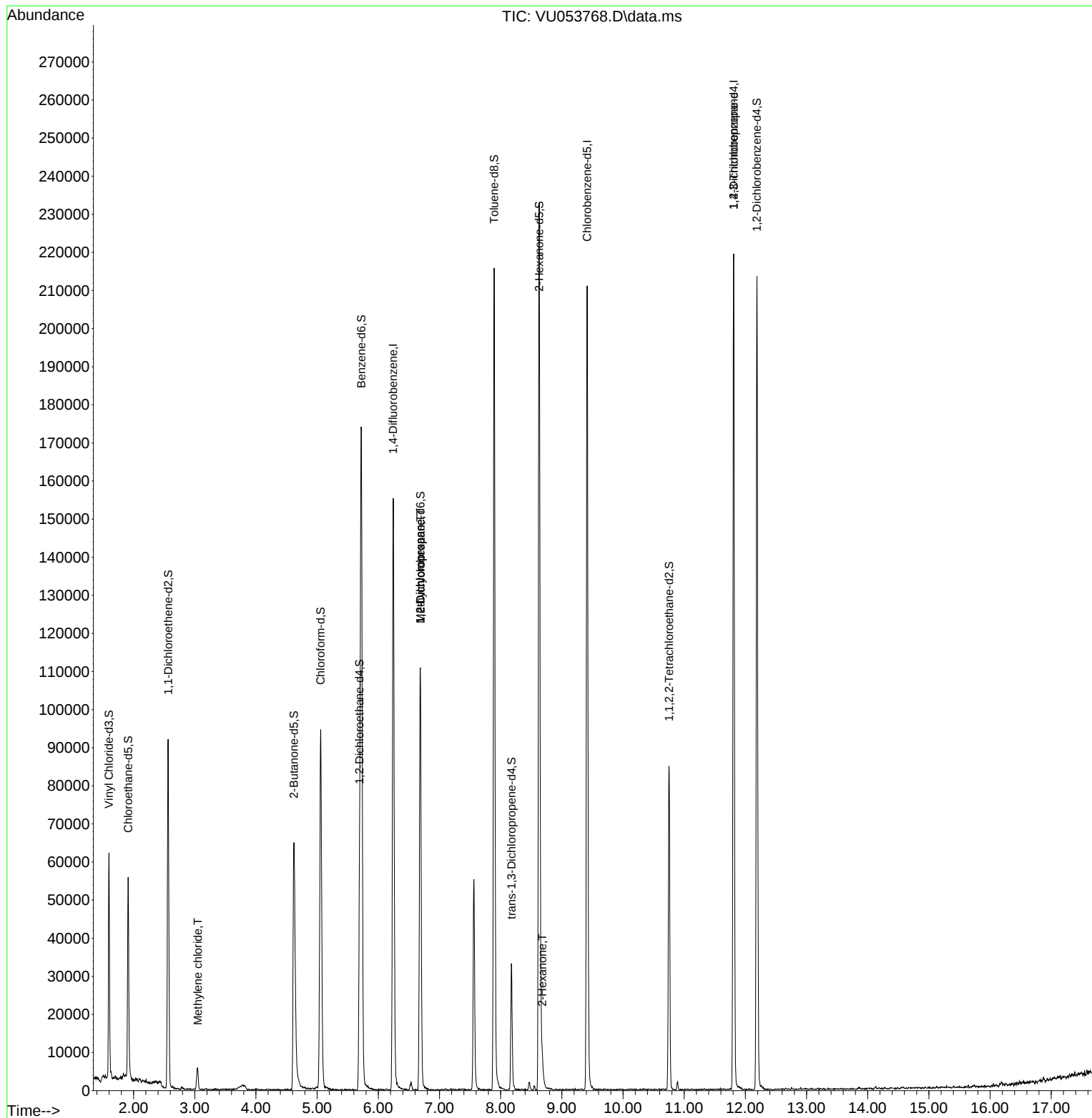
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	132655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45522	4.988	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.912	69	41288	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.565	65	17296	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.620	46	97215	46.501	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.000%	
24) Chloroform-d	5.057	84	85964	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.694	65	43452	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.723	84	170040	4.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.687	67	55910	5.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.893	98	153507	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.176	79	19630	4.670	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.629	63	83287	48.779	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	43114	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59323	5.388	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
16) Methylene chloride	3.047	84	3068	0.311	ug/L	93
35) Methylcyclohexane	6.687	83	12359	0.796	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	5869	0.654	ug/L #	89
48) 2-Hexanone	8.681	43	2757	0.849	ug/L #	41
61) 1,2,3-Trichloropropane	11.809	75	7010	1.383	ug/L #	64

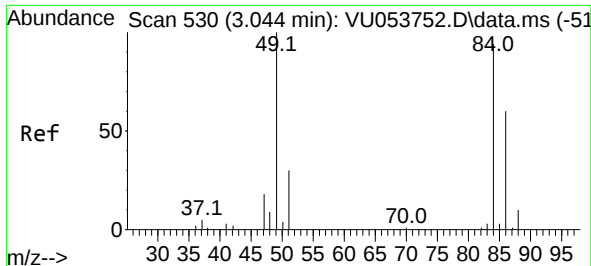
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
Data File : VU053768.D
Acq On : 18 Apr 2023 18:41
Operator : JC/MD
Sample : 02299-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Apr 19 05:03:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

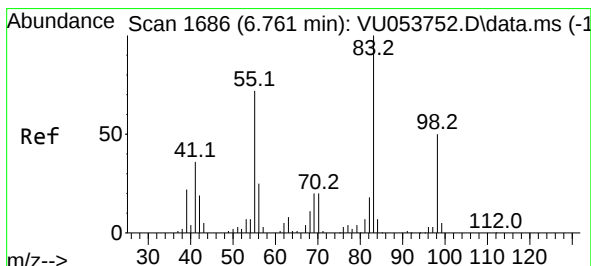
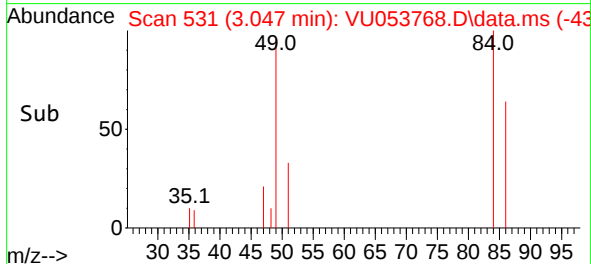
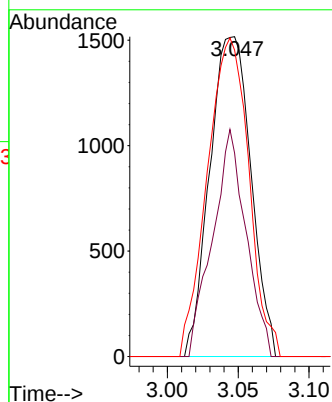
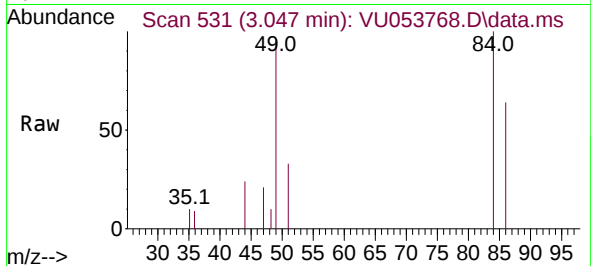




#16
Methylene chloride
Concen: 0.311 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053768.D
Acq: 18 Apr 2023 18:41

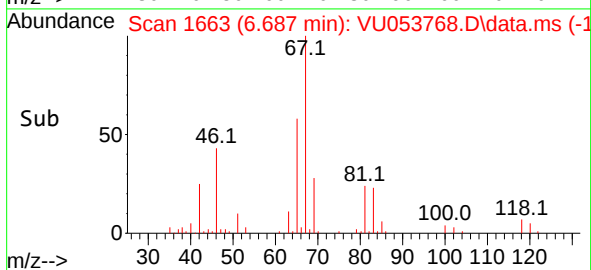
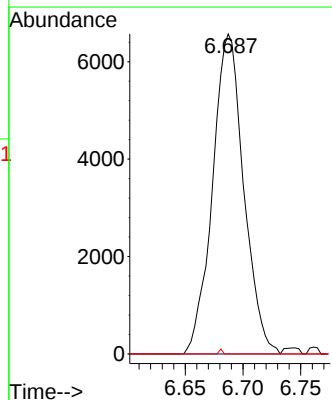
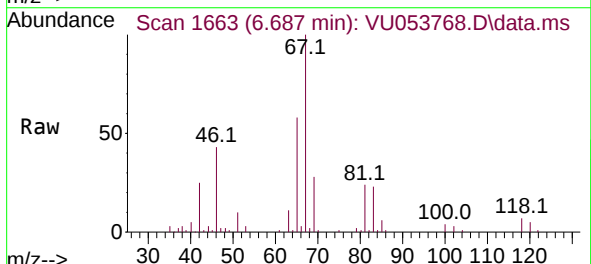
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

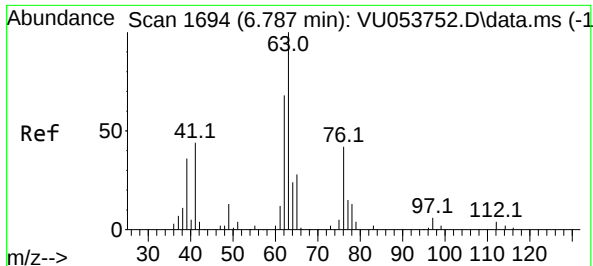
Tgt Ion: 84 Resp: 3068
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 95.8 75.5 140.1



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053768.D
Acq: 18 Apr 2023 18:41

Tgt Ion: 83 Resp: 12359
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.2 34.9 52.3#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053768.D

Acq: 18 Apr 2023 18:41

Instrument :

MSVOA_U

ClientSampleId :

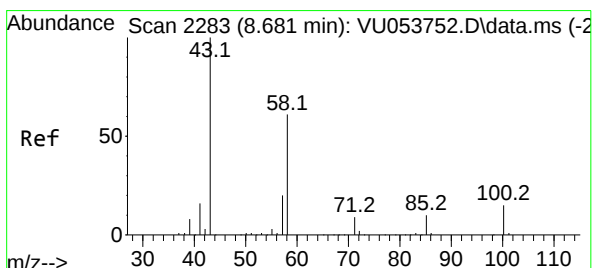
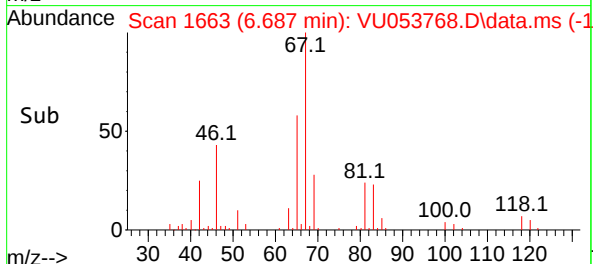
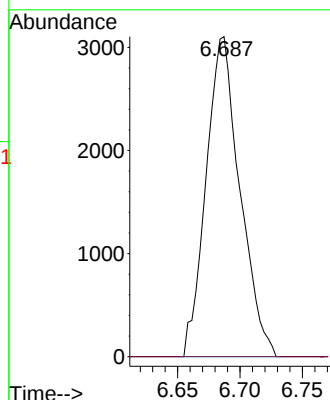
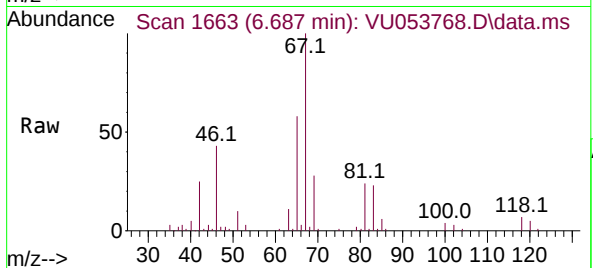
VHBLK001

Tgt Ion: 63 Resp: 5869

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 0.849 ug/L

RT: 8.681 min Scan# 2283

Delta R.T. -0.000 min

Lab File: VU053768.D

Acq: 18 Apr 2023 18:41

Tgt Ion: 43 Resp: 2757

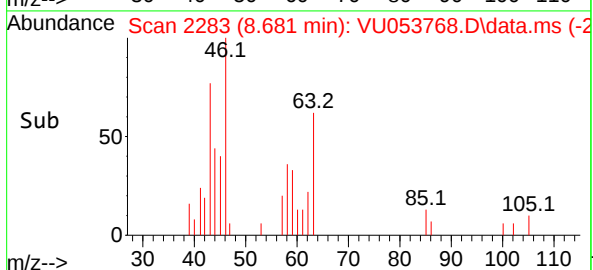
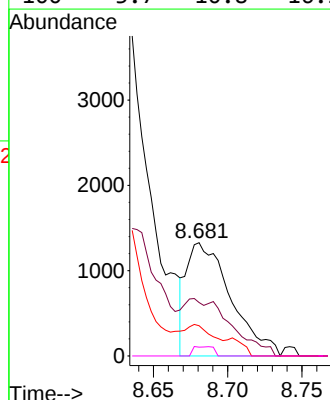
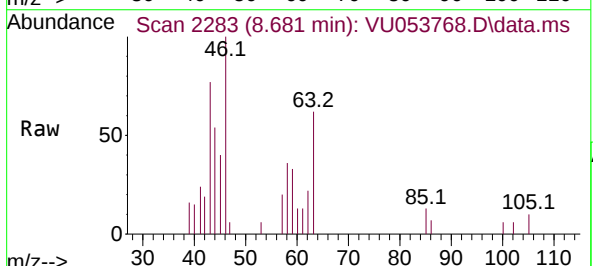
Ion Ratio Lower Upper

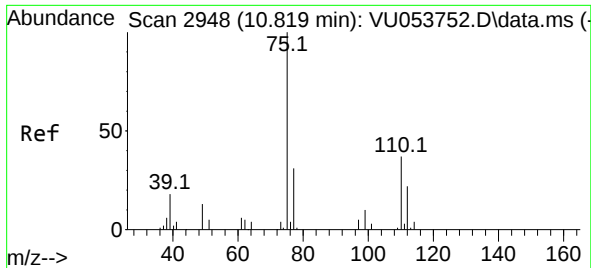
43 100

58 5.5 52.8 79.2#

57 8.2 17.1 25.7#

100 3.7 10.8 16.2#





#61

1,2,3-Trichloropropane

Concen: 1.383 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU053768.D

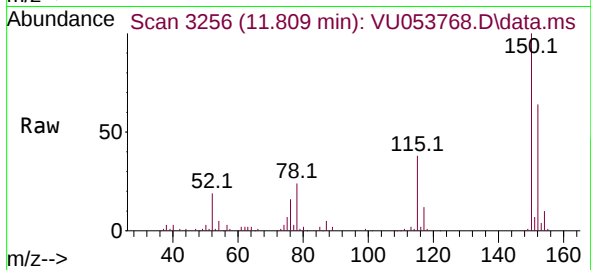
Acq: 18 Apr 2023 18:41

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 7010

Ion Ratio Lower Upper

75 100

110 2.3 30.6 46.0#

77 37.1 26.1 39.1

