

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070523\
 Data File : VU054761.D
 Acq On : 05 Jul 2023 11:07
 Operator : MD/SY
 Sample : 03505-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 01:02:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 06 01:01:36 2023
 Response via : Initial Calibration

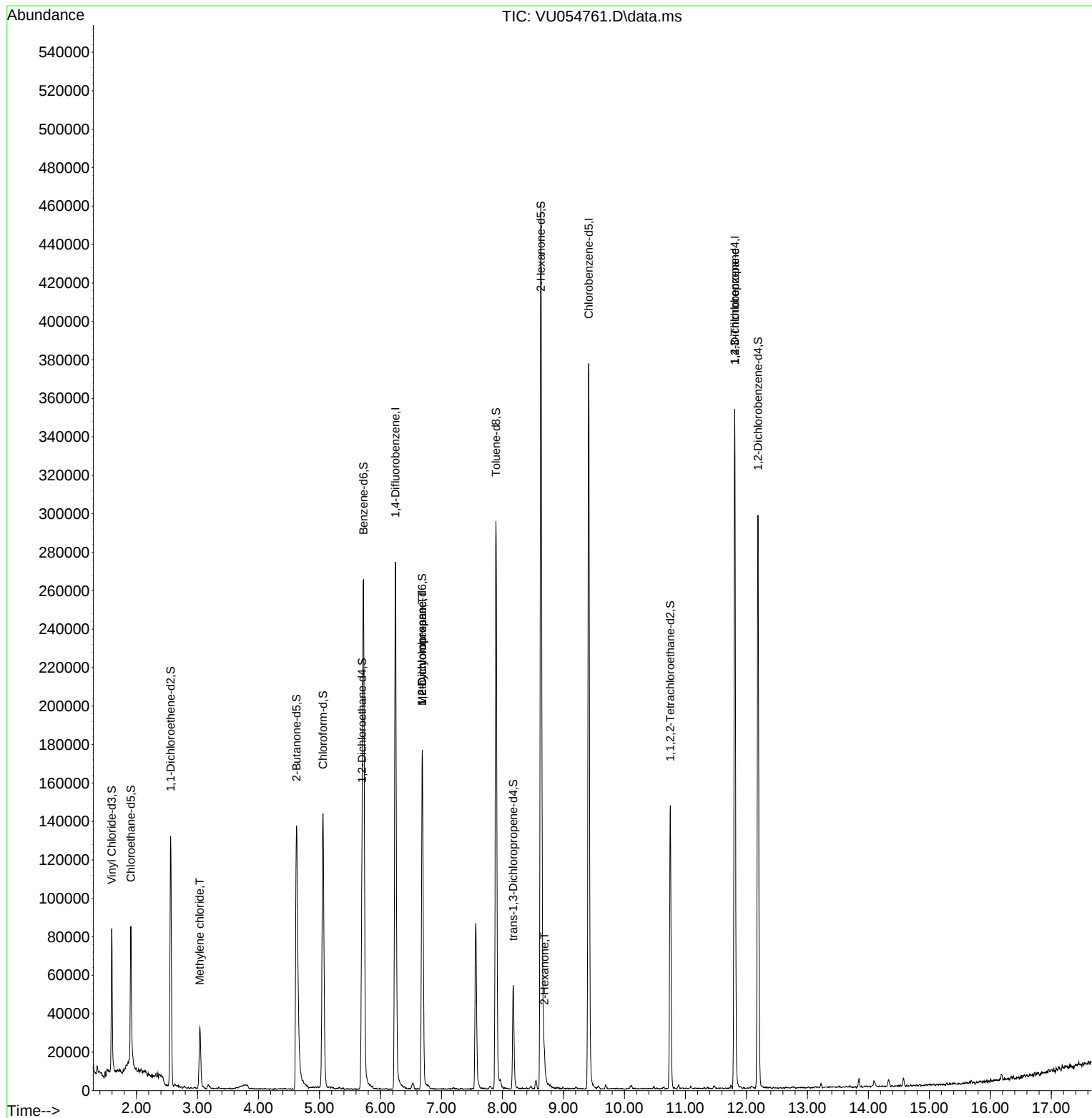
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	218419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	214603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57096	4.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.907	69	54712	4.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.560	65	25858	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.624	46	224194	57.365	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	5.058	84	133926	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.698	65	71603	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	242477	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.685	67	87064	4.370	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	202415	3.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	31284	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	152155	52.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73996	4.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	78670	4.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
16) Methylene chloride	3.036	84	14989	0.673	ug/L	96
35) Methylcyclohexane	6.685	83	19914	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	9700	0.465	ug/L #	91
48) 2-Hexanone	8.688	43	7738	0.933	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	11337	1.167	ug/L #	70

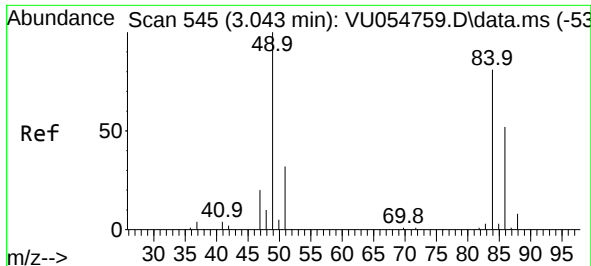
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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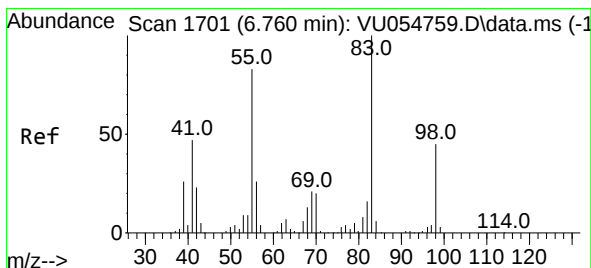
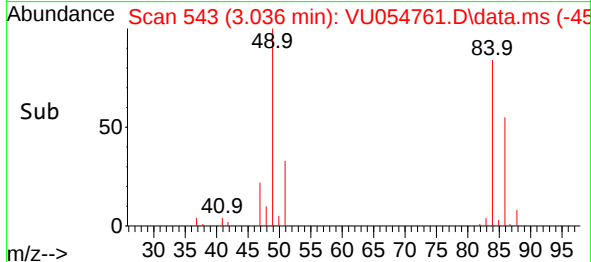
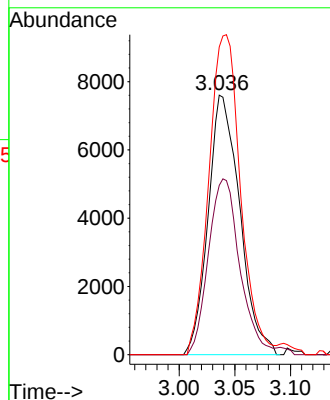
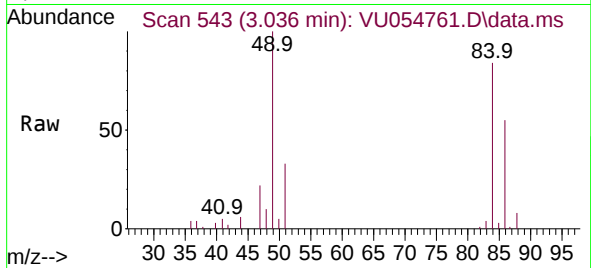




#16
Methylene chloride
Concen: 0.673 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.007 min
Lab File: VU054761.D
Acq: 05 Jul 2023 11:07

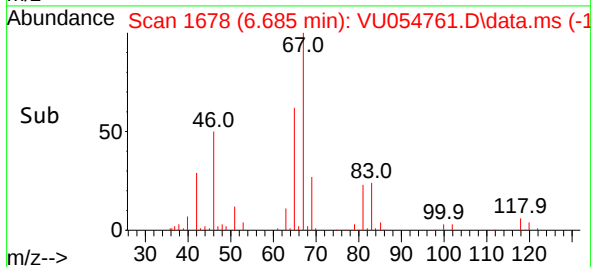
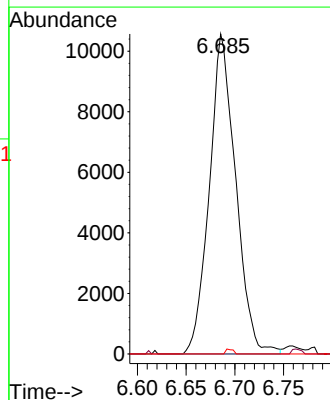
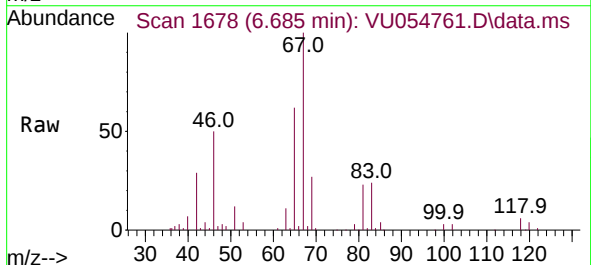
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

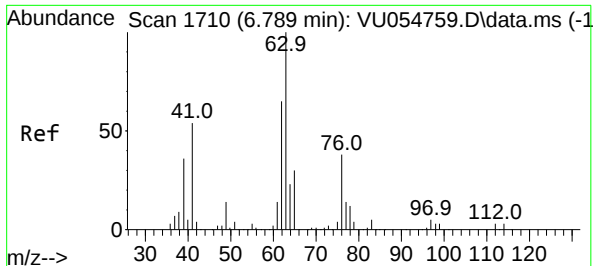
Tgt Ion: 84 Resp: 14989
Ion Ratio Lower Upper
84 100
86 66.8 43.9 81.5
49 118.6 86.1 159.9



#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054761.D
Acq: 05 Jul 2023 11:07

Tgt Ion: 83 Resp: 19914
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.4 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.465 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054761.D

Acq: 05 Jul 2023 11:07

Instrument :

MSVOA_U

ClientSampleId :

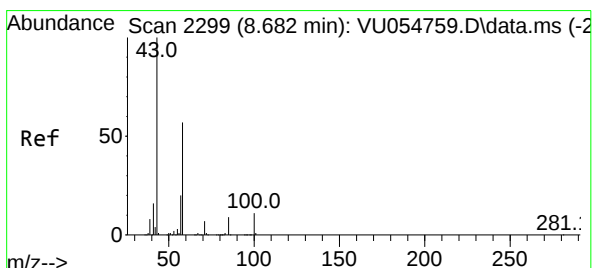
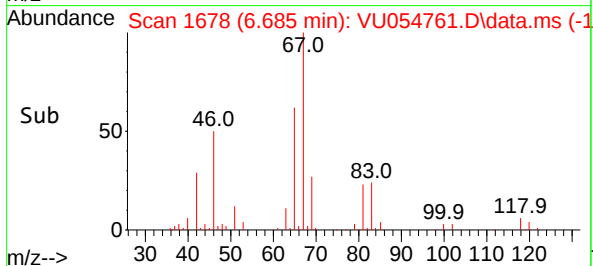
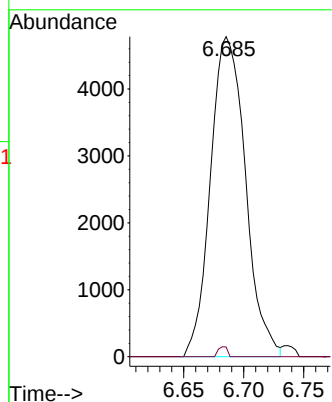
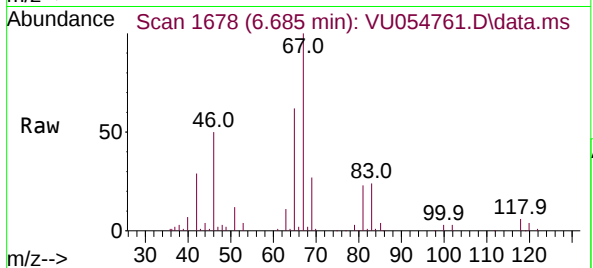
VHBLK001

Tgt Ion: 63 Resp: 9700

Ion Ratio Lower Upper

63 100

112 0.8 3.0 4.6#



#48

2-Hexanone

Concen: 0.933 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU054761.D

Acq: 05 Jul 2023 11:07

Tgt Ion: 43 Resp: 7738

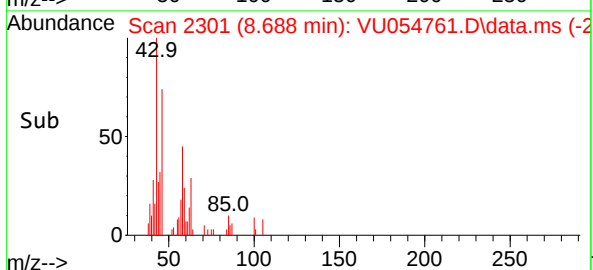
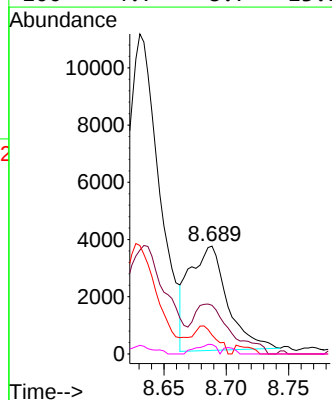
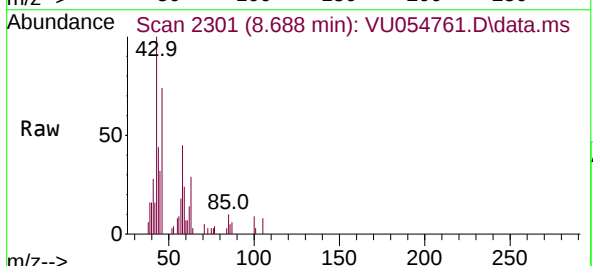
Ion Ratio Lower Upper

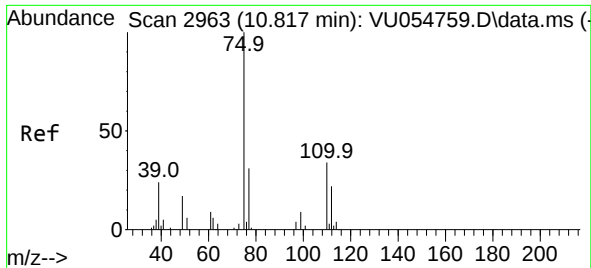
43 100

58 45.3 45.2 67.8

57 15.3 15.8 23.6#

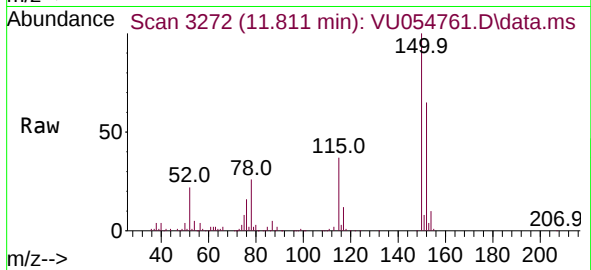
100 4.7 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.167 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU054761.D
Acq: 05 Jul 2023 11:07

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion:	75	Resp:	11337
Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.0	42.0#
77	31.3	25.4	38.2

