

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049820.D
 Acq On : 21 Jul 2022 10:43
 Operator : SY/MD
 Sample : VU0721WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK165

Quant Time: Jul 22 04:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

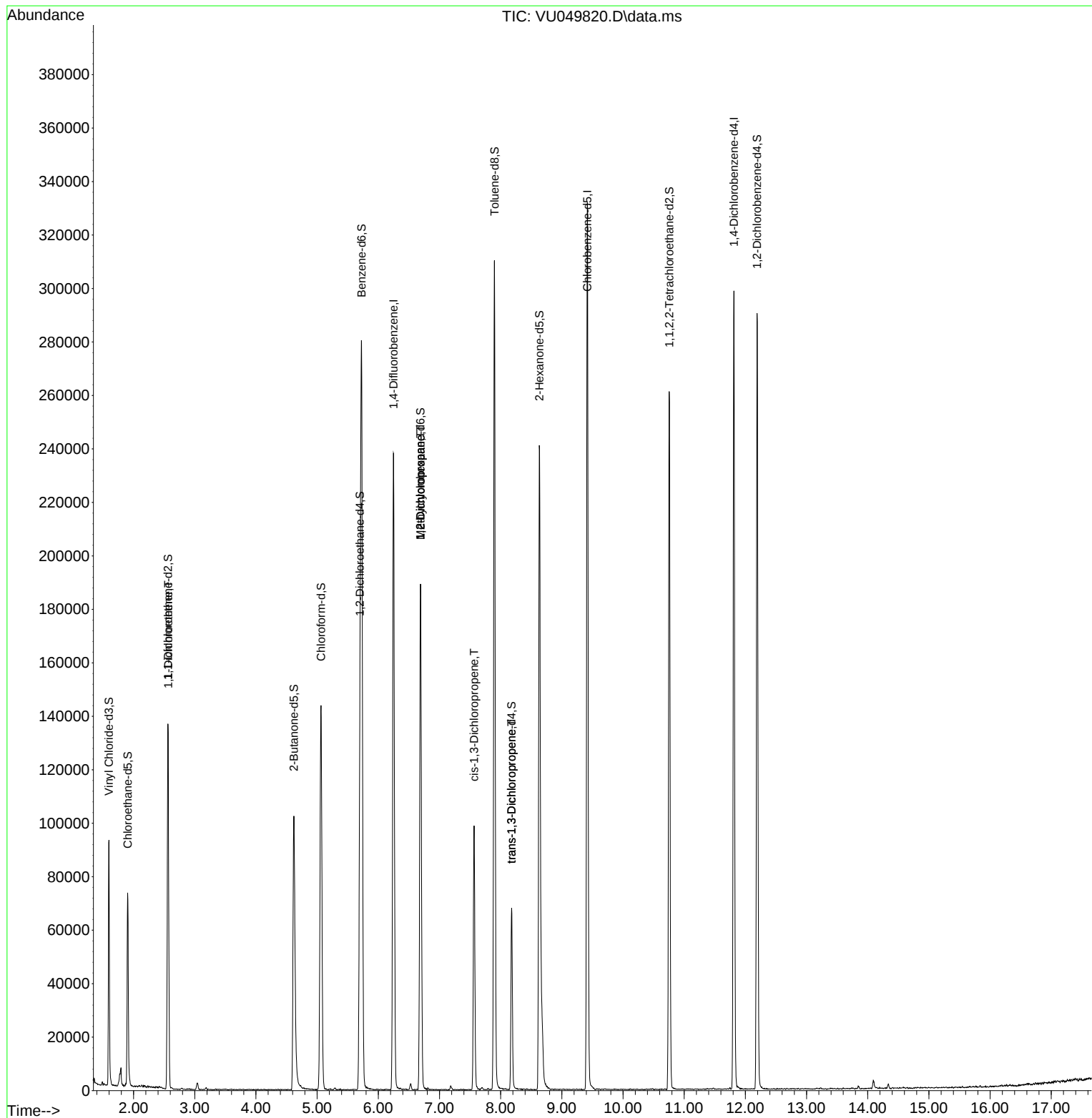
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	180012	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65065	42.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.680%
7) Chloroethane-d5	1.903	69	52266	47.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.220%
11) 1,1-Dichloroethene-d2	2.562	63	83999	31.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	4.620	46	148586	114.598	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	5.063	84	131903	49.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.060%
26) 1,2-Dichloroethane-d4	5.700	65	94885	52.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.240%
32) Benzene-d6	5.726	84	243123	46.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
36) 1,2-Dichloropropane-d6	6.690	67	87935	49.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	7.899	98	197934	43.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	8.179	79	36688	49.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.820%
47) 2-Hexanone-d5	8.632	63	71820	90.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	128726	52.207	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.420%
66) 1,2-Dichlorobenzene-d4	12.192	152	71359	50.415	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	709	0.551	ug/L #	1
35) Methylcyclohexane	6.690	83	19522	7.929	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10045	5.591	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2386	0.985	ug/L #	75
44) trans-1,3-Dichloropropene	8.179	75	1939	0.852	ug/L	98

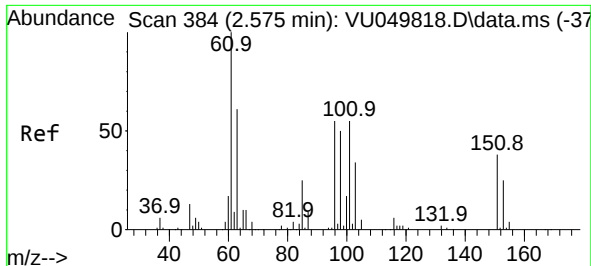
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 22 03:08:56 2022
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#12

1,1-Dichloroethene

Concen: 0.551 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.010 min

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Acq: 21 Jul 2022 10:43

Instrument :

MSVOA_U

ClientSampleId :

VBLK165

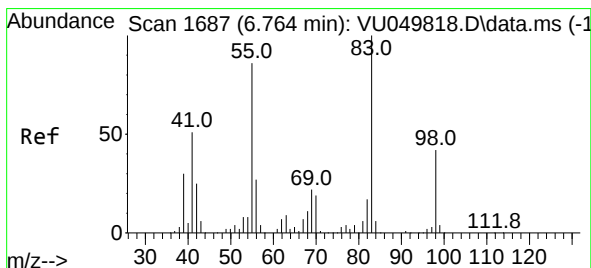
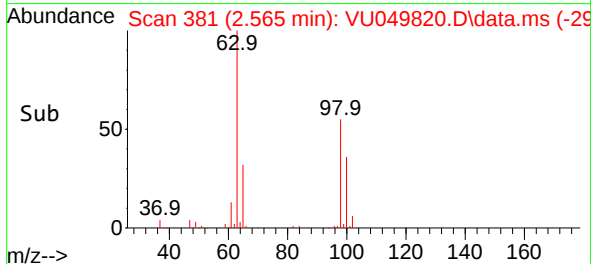
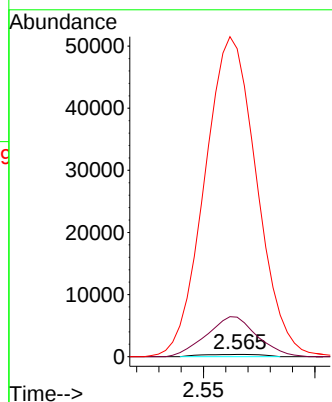
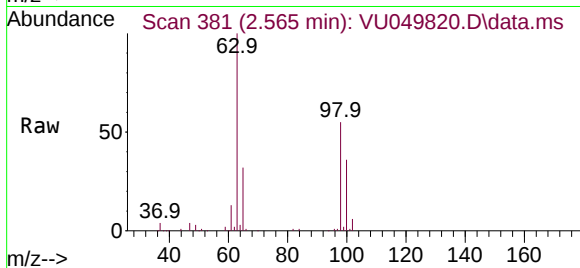
Tgt Ion: 96 Resp: 709

Ion Ratio Lower Upper

96 100

61 1707.8 129.6 240.6#

63 13329.0 79.0 146.6#



#35

Methylcyclohexane

Concen: 7.929 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049820.D

Acq: 21 Jul 2022 10:43

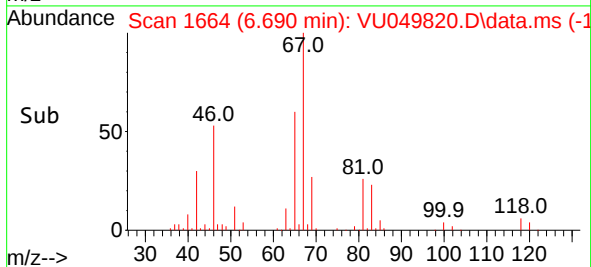
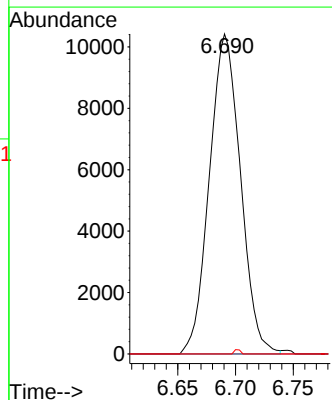
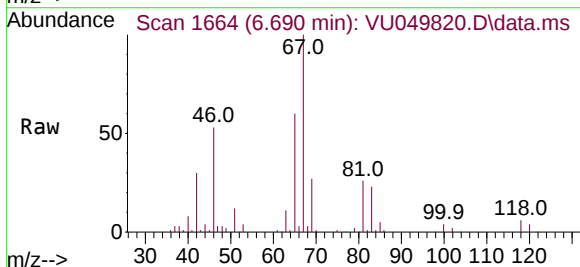
Tgt Ion: 83 Resp: 19522

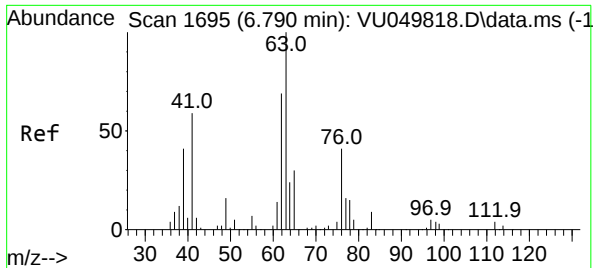
Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.3 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 5.591 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049820.D

Acq: 21 Jul 2022 10:43

Instrument :

MSVOA_U

ClientSampleId :

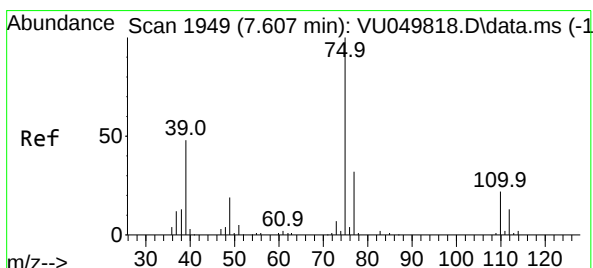
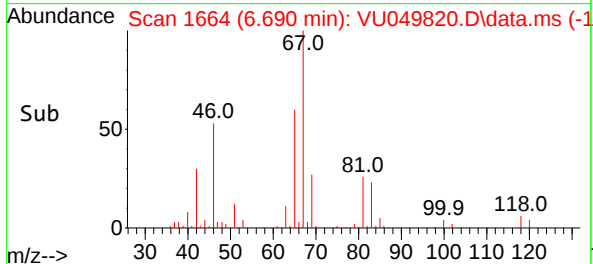
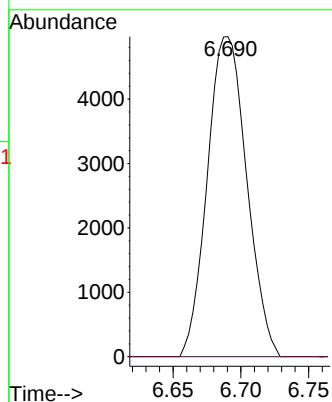
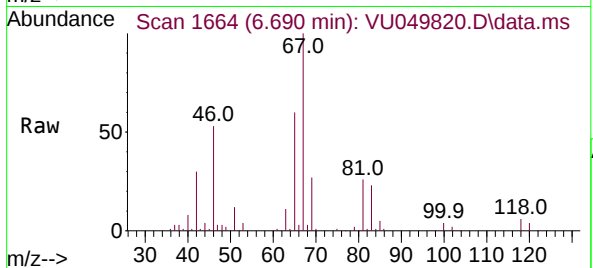
VBLK165

Tgt Ion: 63 Resp: 10045

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049820.D

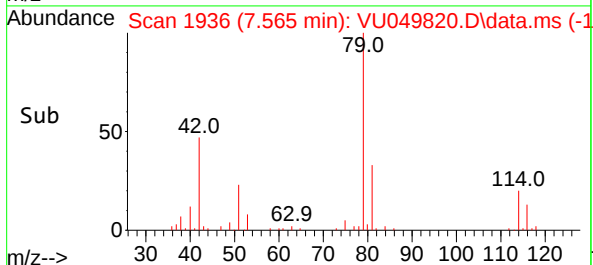
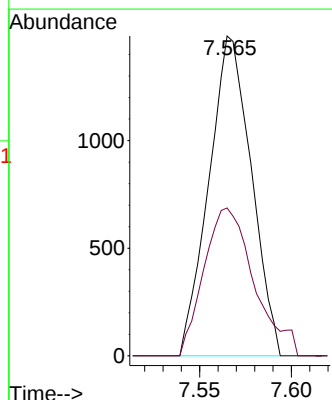
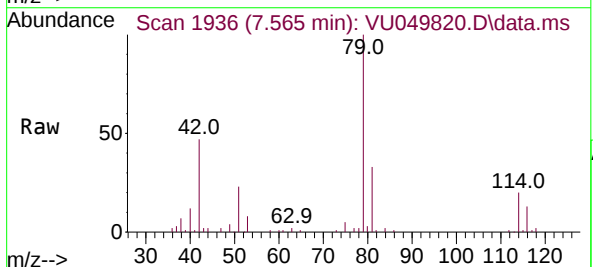
Acq: 21 Jul 2022 10:43

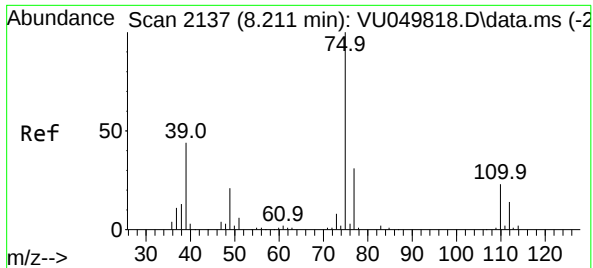
Tgt Ion: 75 Resp: 2386

Ion Ratio Lower Upper

75 100

77 46.2 22.6 42.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.852 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU049820.D
 Acq: 21 Jul 2022 10:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK165

Tgt Ion: 75 Resp: 1939
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.5 41.9

