

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051685.D
 Acq On : 02 Nov 2022 12:22
 Operator : JC/MD
 Sample : N5353-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR2

Quant Time: Nov 03 01:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

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

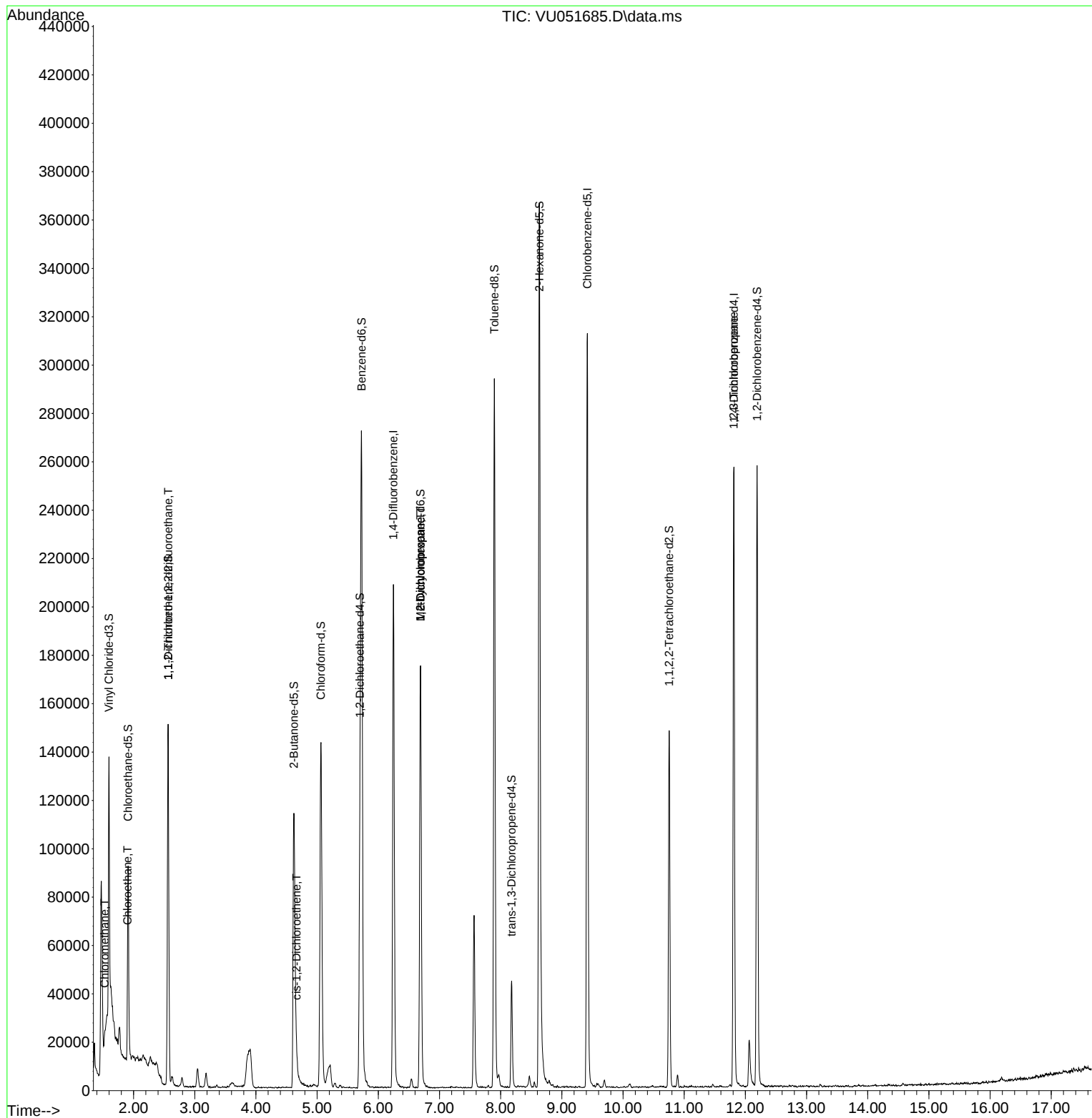
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	182113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70379	5.469	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5	1.909	69	63431	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	28325	6.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.400%	
20) 2-Butanone-d5	4.620	46	164544	35.307	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.620%	
24) Chloroform-d	5.060	84	135301	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.700	65	71649	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.726	84	265367	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.690	67	89965	4.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.896	98	204289	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.179	79	25787	4.197	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.632	63	120075	32.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.920%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77371	4.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	73300	5.545	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
3) Chloromethane	1.527	50	2944	0.125	ug/L	96
8) Chloroethane	1.900	64	1469	0.107	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	978	0.067	ug/L #	19
22) cis-1,2-Dichloroethene	4.665	96	1426	0.081	ug/L #	70
35) Methylcyclohexane	6.690	83	19938	0.831	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9074	0.491	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8793	0.944	ug/L #	66

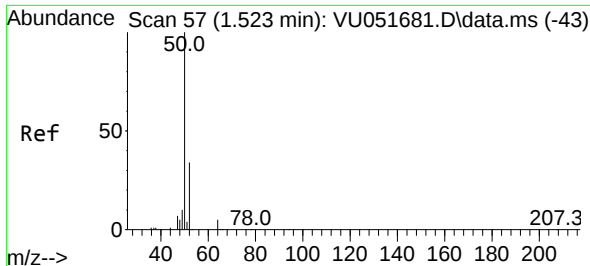
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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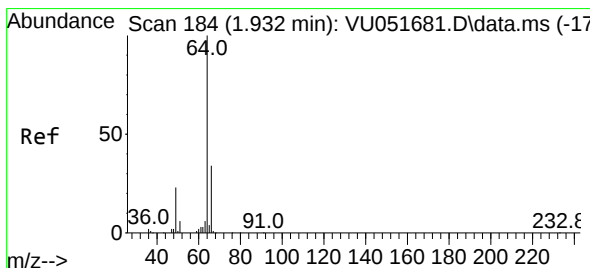
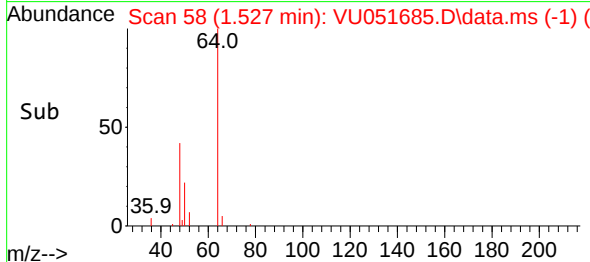
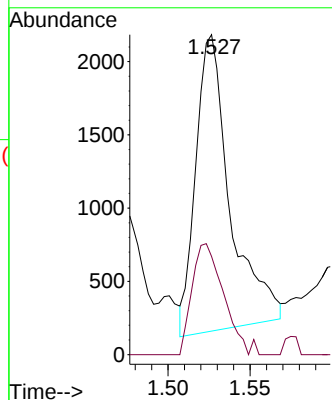
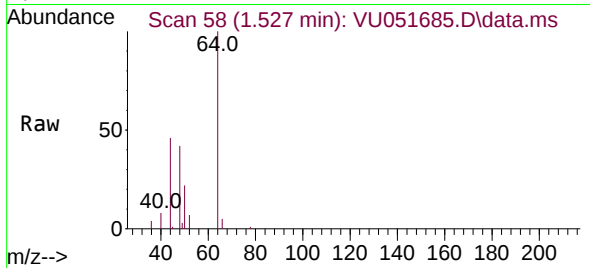




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.527 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU051685.D
Acq: 02 Nov 2022 12:22

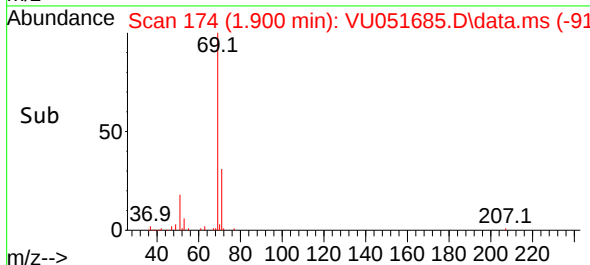
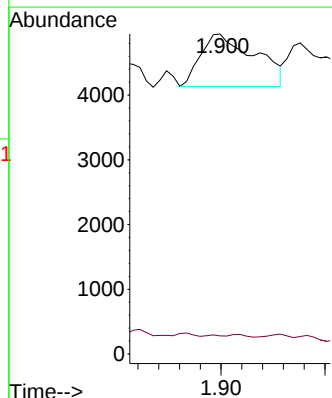
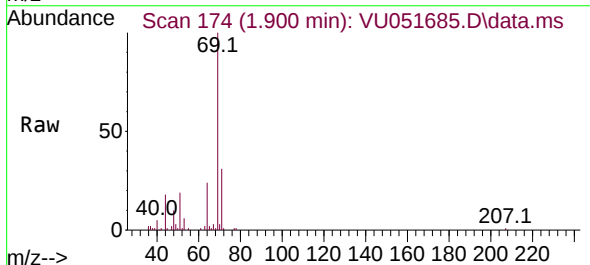
Instrument :
MSVOA_U
ClientSampleId :
DBWR2

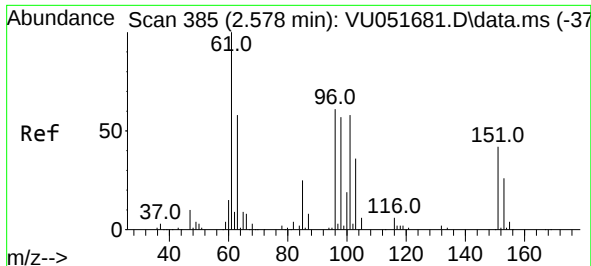
Tgt Ion: 50 Resp: 2944
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.900 min Scan# 174
Delta R.T. -0.032 min
Lab File: VU051685.D
Acq: 02 Nov 2022 12:22

Tgt Ion: 64 Resp: 1469
Ion Ratio Lower Upper
64 100
66 5.7 22.3 41.5#

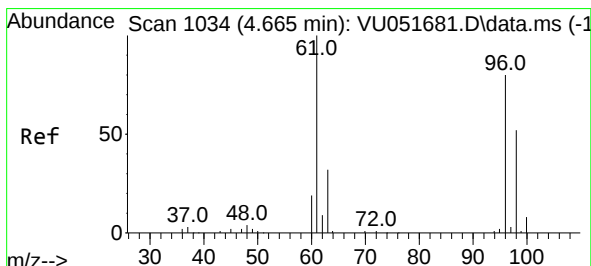
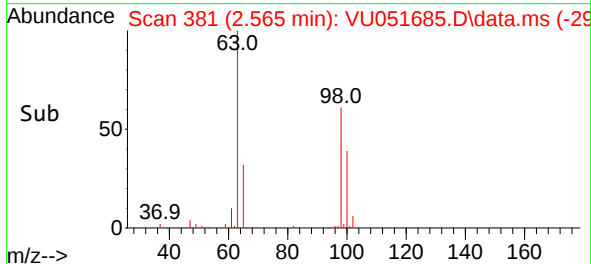
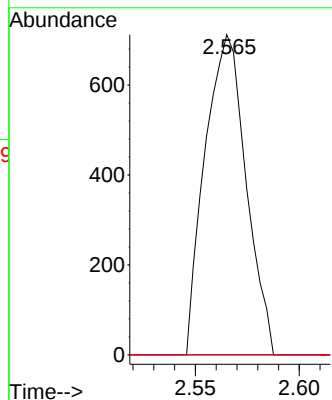
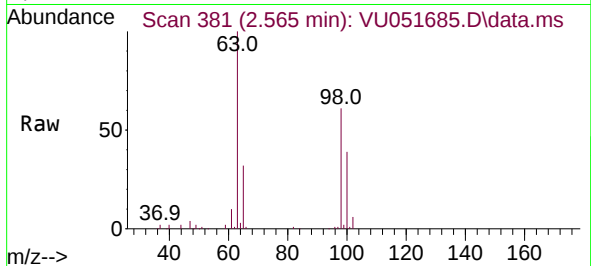




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051685.D
Acq: 02 Nov 2022 12:22

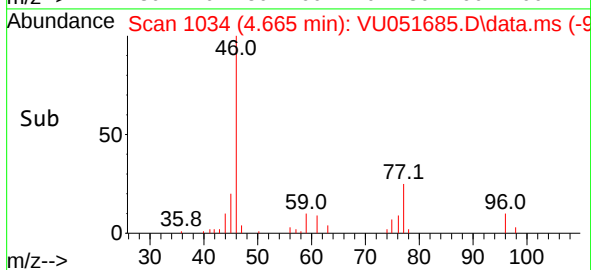
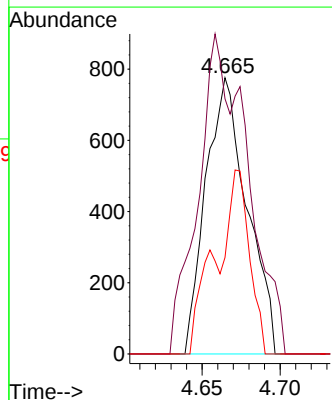
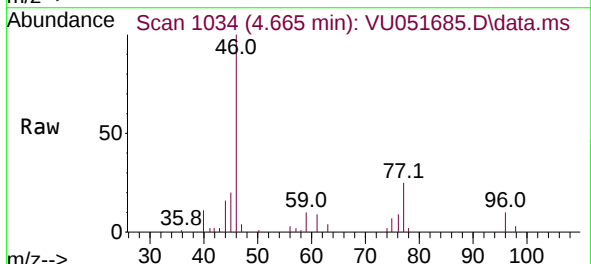
Instrument :
MSVOA_U
ClientSampleId :
DBWR2

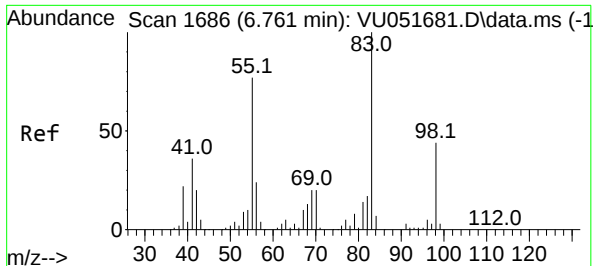
Tgt Ion:101 Resp: 978
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#22
cis-1,2-Dichloroethene
Concen: 0.081 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051685.D
Acq: 02 Nov 2022 12:22

Tgt Ion: 96 Resp: 1426
Ion Ratio Lower Upper
96 100
61 92.4 86.4 160.4
98 34.9 44.2 82.2#





#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051685.D

Acq: 02 Nov 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

DBWR2

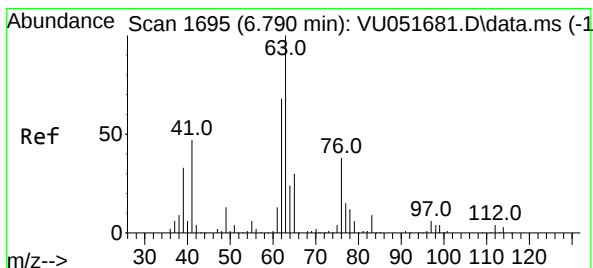
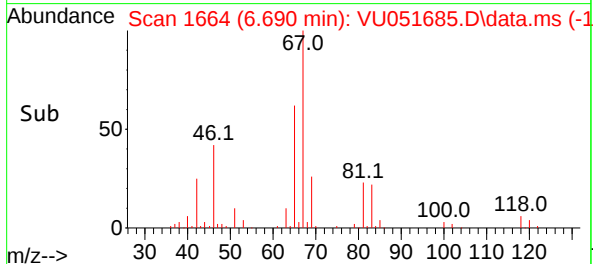
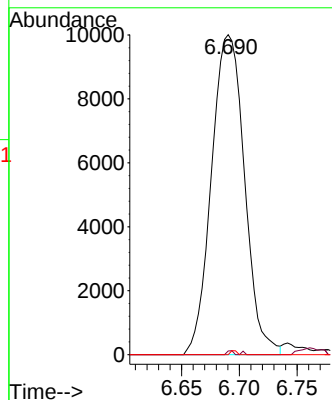
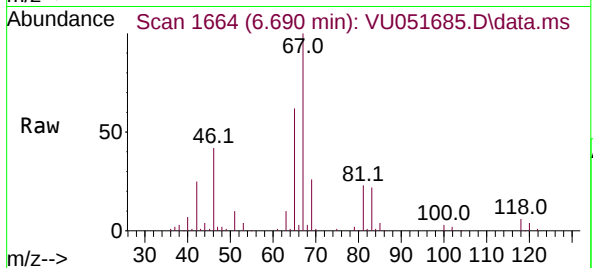
Tgt Ion: 83 Resp: 19938

Ion Ratio Lower Upper

83 100

55 0.2 60.6 90.8#

98 0.2 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.491 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051685.D

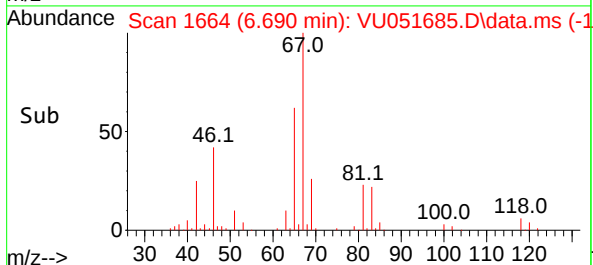
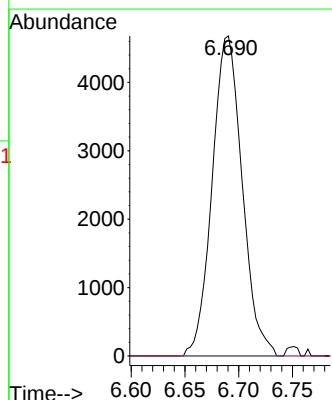
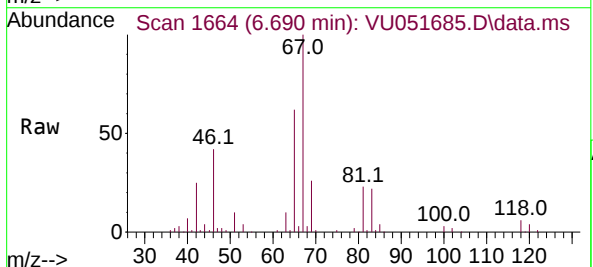
Acq: 02 Nov 2022 12:22

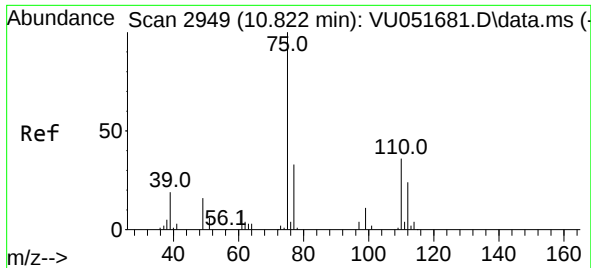
Tgt Ion: 63 Resp: 9074

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 0.944 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051685.D
Acq: 02 Nov 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
DBWR2

Tgt Ion:	75	Resp:	8793
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.7	43.1#
77	28.9	26.1	39.1

