

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048483.D
 Acq On : 10 May 2022 12:07
 Operator : SY/MD
 Sample : N2736-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

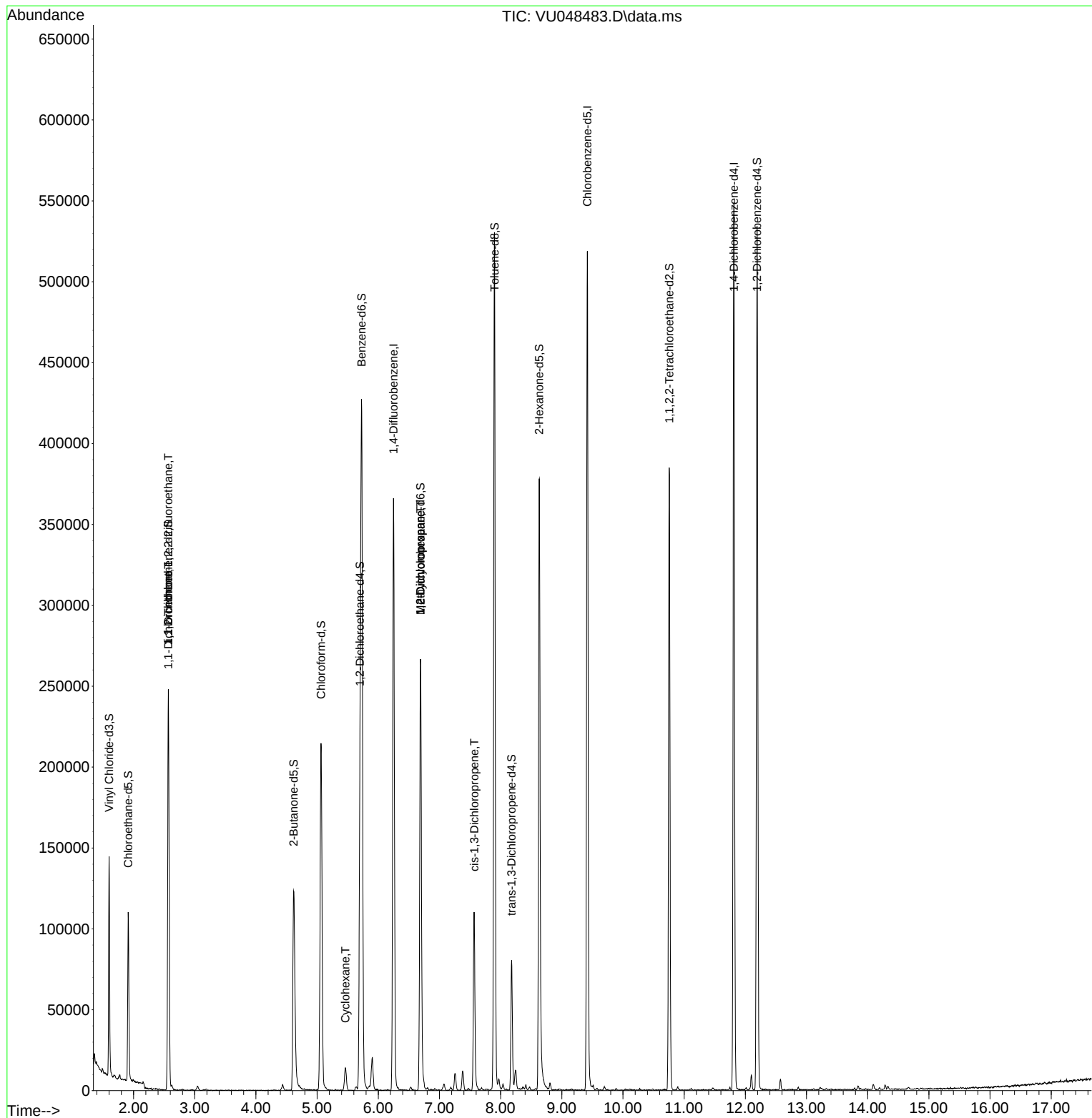
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	288539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	143375	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94679	37.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.913	69	73402	44.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.569	63	144004	32.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.320%
21) 2-Butanone-d5	4.617	46	181486	84.695	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.690%
24) Chloroform-d	5.064	84	204495	46.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
26) 1,2-Dichloroethane-d4	5.700	65	145468	51.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.400%
32) Benzene-d6	5.729	84	393004	44.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	6.691	67	122142	42.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	7.900	98	349925	45.125	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	8.179	79	44561	33.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.720%
47) 2-Hexanone-d5	8.629	63	130516	94.310	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.310%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	184507	42.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	136677	48.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	1188	0.549	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1141	0.557	ug/L #	1
29) Cyclohexane	5.462	56	6960	1.748	ug/L #	20
35) Methylcyclohexane	6.691	83	30992	7.954	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	14842	5.353	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2816	0.714	ug/L #	54

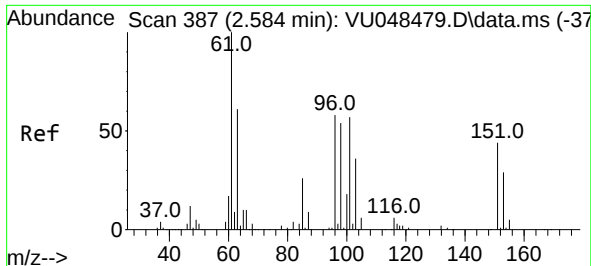
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048483.D
Acq On : 10 May 2022 12:07
Operator : SY/MD
Sample : N2736-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:21:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

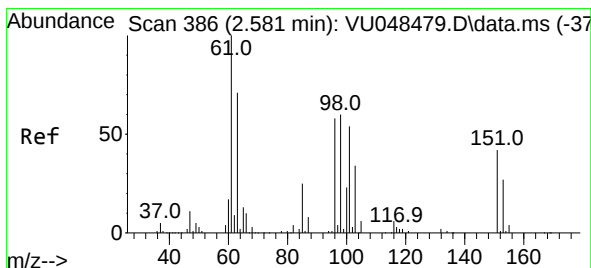
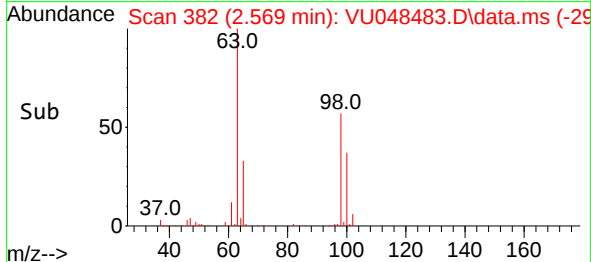
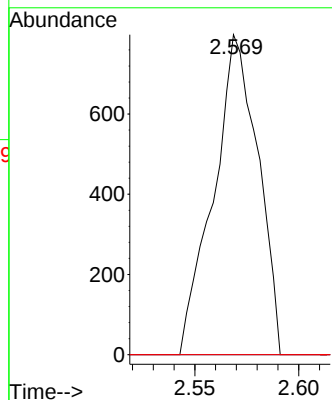
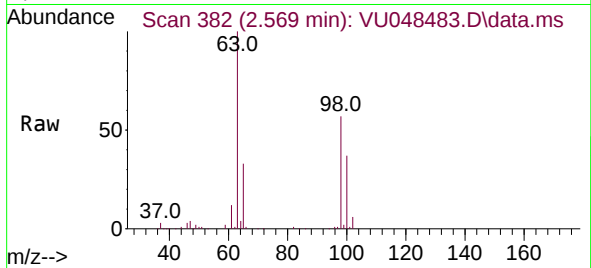




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.549 ug/L
RT: 2.569 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU048483.D
Acq: 10 May 2022 12:07

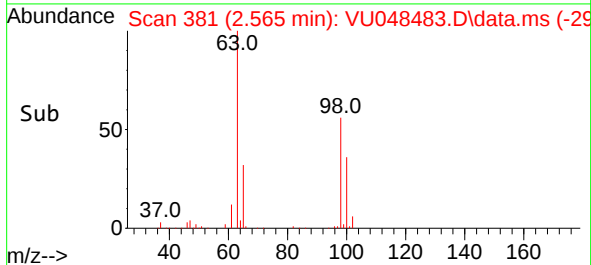
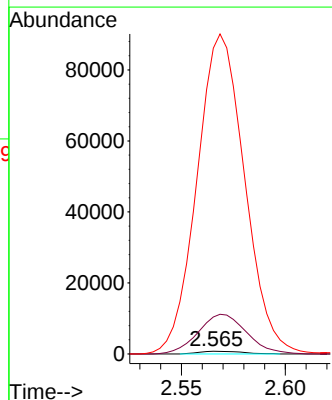
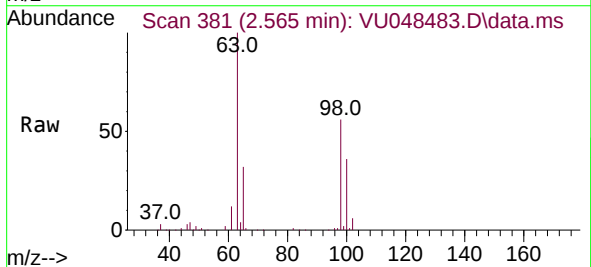
Instrument :
MSVOA_U
ClientSampleId :

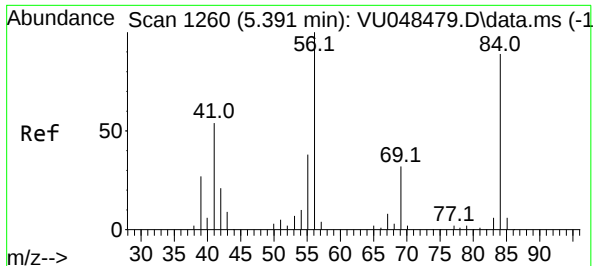
Tgt Ion:101 Resp: 1188
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#12
1,1-Dichloroethene
Concen: 0.557 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048483.D
Acq: 10 May 2022 12:07

Tgt Ion: 96 Resp: 1141
Ion Ratio Lower Upper
96 100
61 1366.5 124.5 231.3#
63 11316.7 92.5 171.9#





#29

Cyclohexane

Concen: 1.748 ug/L

RT: 5.462 min Scan# 1

Delta R.T. 0.071 min

Lab File: VU048483.D

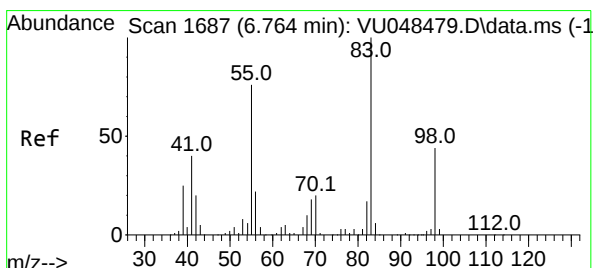
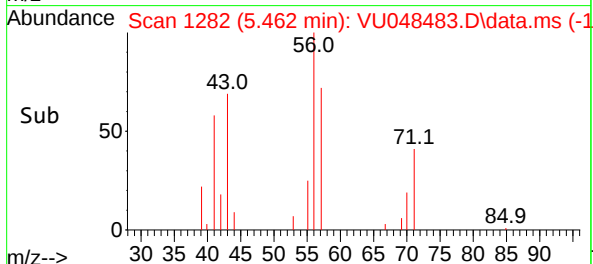
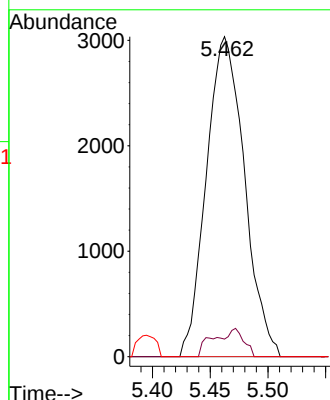
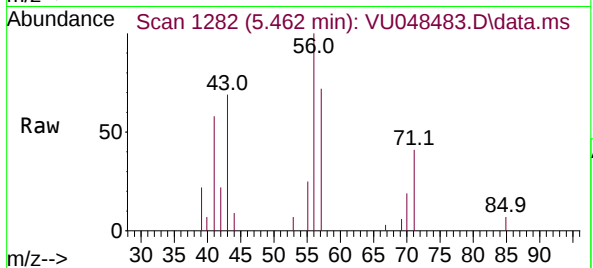
Acq: 10 May 2022 12:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	56	Resp:	6960
Ion	Ratio	Lower	Upper
56	100		
69	3.6	23.4	35.0#
84	0.0	65.5	98.3#



#35

Methylcyclohexane

Concen: 7.954 ug/L

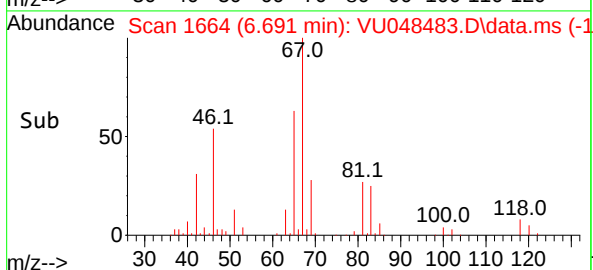
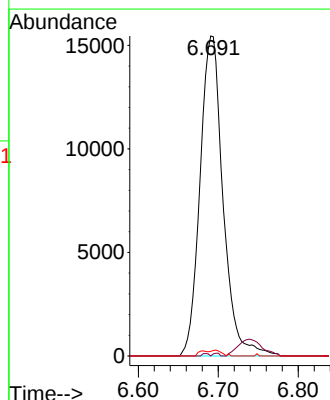
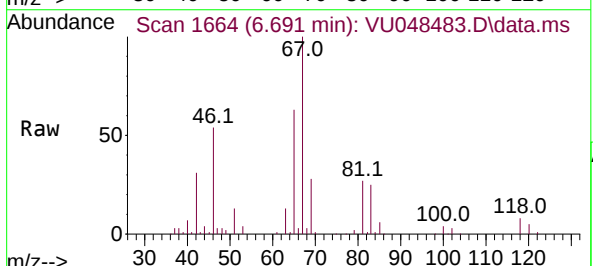
RT: 6.691 min Scan# 1664

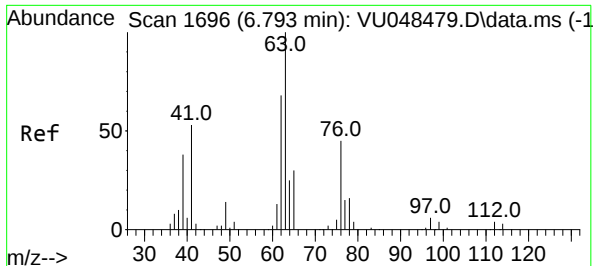
Delta R.T. -0.074 min

Lab File: VU048483.D

Acq: 10 May 2022 12:07

Tgt Ion:	83	Resp:	30992
Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	0.8	35.9	53.9#





#37

1,2-Dichloropropane

Concen: 5.353 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048483.D

Acq: 10 May 2022 12:07

Instrument :

MSVOA_U

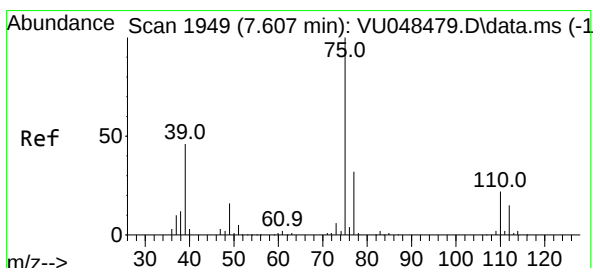
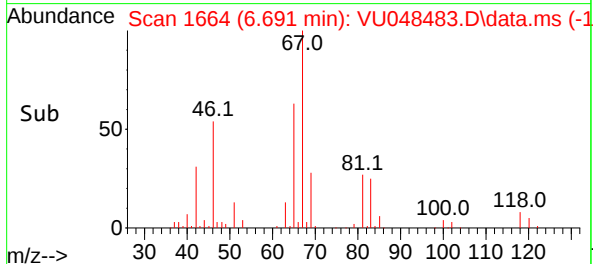
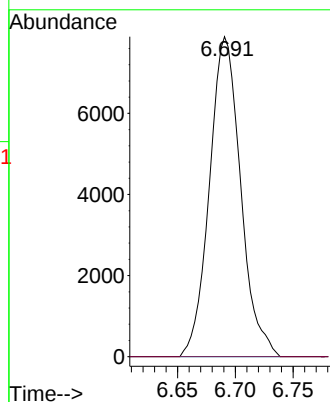
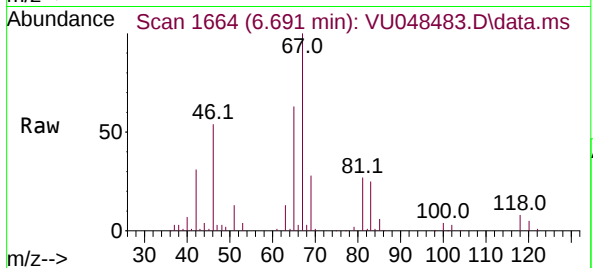
ClientSampleId :

Tgt Ion: 63 Resp: 14842

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.038 min

Lab File: VU048483.D

Acq: 10 May 2022 12:07

Tgt Ion: 75 Resp: 2816

Ion Ratio Lower Upper

75 100

77 57.9 22.5 41.9#

