

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046784.D
 Acq On : 18 Jan 2022 16:08
 Operator : SY/MD
 Sample : N1179-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 07:23:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 06:55:47 2022
 Response via : Initial Calibration

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

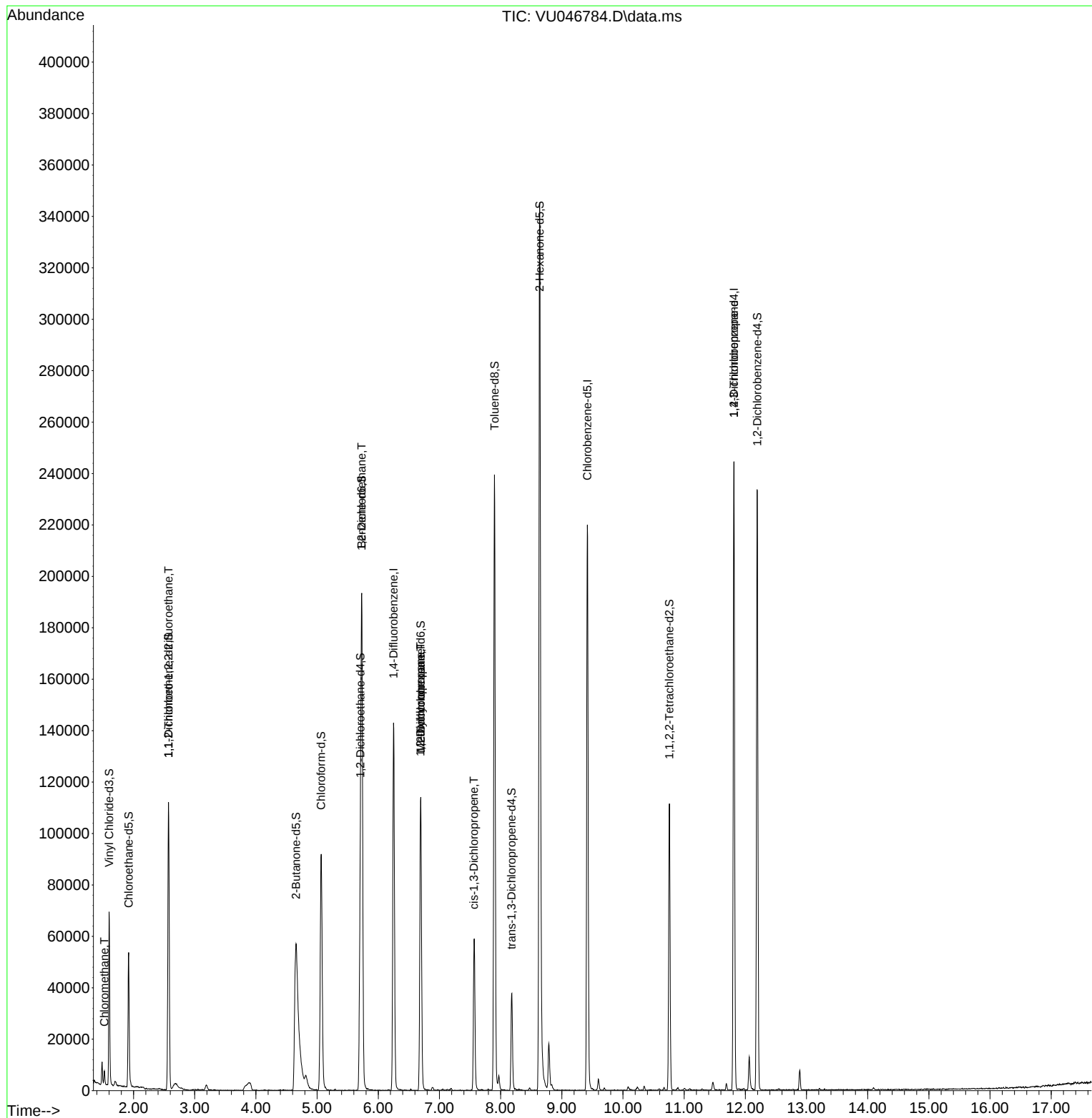
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	66821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49794	4.744	ug/L	0.00
7) Chloroethane-d5	1.919	69	41991	5.077	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	21019	5.034	ug/L	0.00
20) 2-Butanone-d5	4.655	46	163516	52.585	ug/L	0.00
24) Chloroform-d	5.067	84	88093	4.781	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	50569	5.040	ug/L	0.00
32) Benzene-d6	5.729	84	187549	4.952	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	56655	4.982	ug/L	0.00
41) Toluene-d8	7.900	98	163404	4.714	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	23018	4.609	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	144460	48.854	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54959	4.814	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	64050	5.111	ug/L	0.00
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	3775	0.393	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	632	0.087	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	826	0.094	ug/L #	73
35) Methylcyclohexane	6.694	83	13673	1.036	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	6092	0.818	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	1362	0.117	ug/L #	58
61) 1,2,3-Trichloropropane	11.813	75	7799	1.377	ug/L #	66

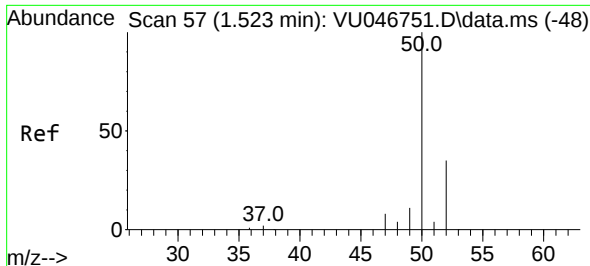
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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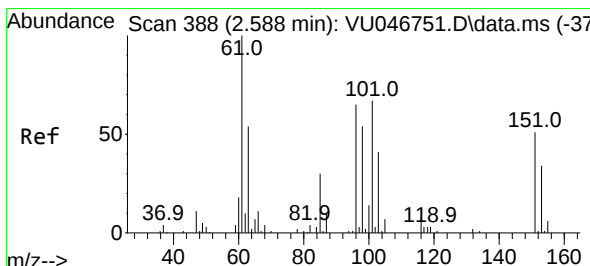
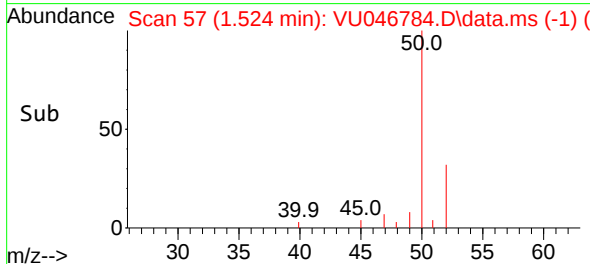
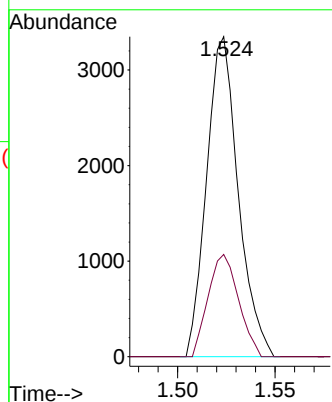
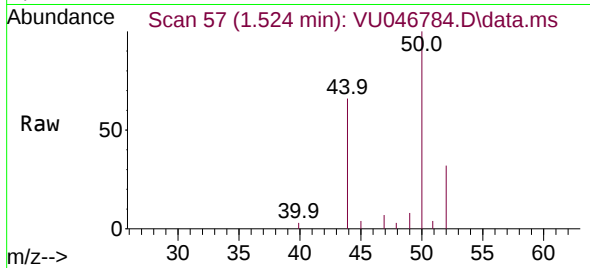




#3
Chloromethane
Concen: 0.393 ug/L
RT: 1.524 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU046784.D
Acq: 18 Jan 2022 16:08

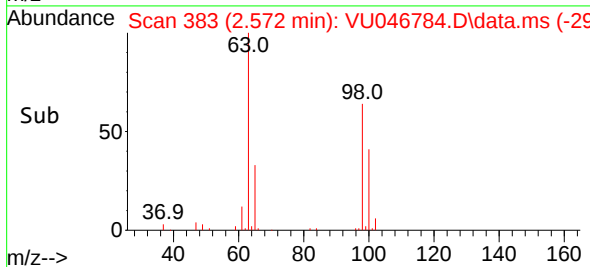
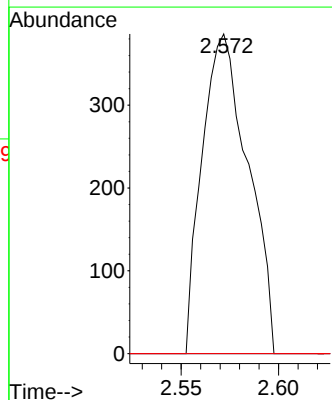
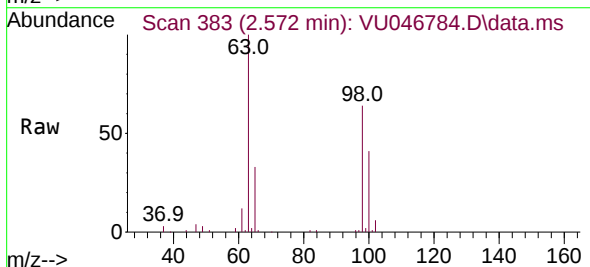
Instrument :
MSVOA_U
ClientSampleId :

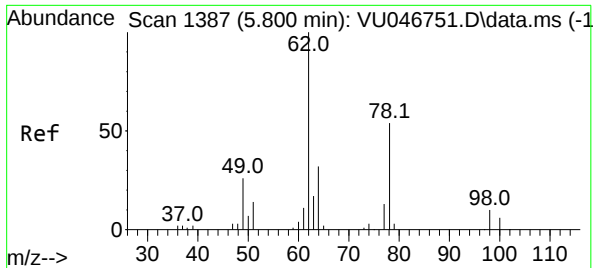
Tgt Ion: 50 Resp: 3775
Ion Ratio Lower Upper
50 100
52 32.0 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.087 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.012 min
Lab File: VU046784.D
Acq: 18 Jan 2022 16:08

Tgt Ion: 101 Resp: 632
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.726 min Scan# 11

Delta R.T. -0.074 min

Lab File: VU046784.D

Acq: 18 Jan 2022 16:08

Instrument :

MSVOA_U

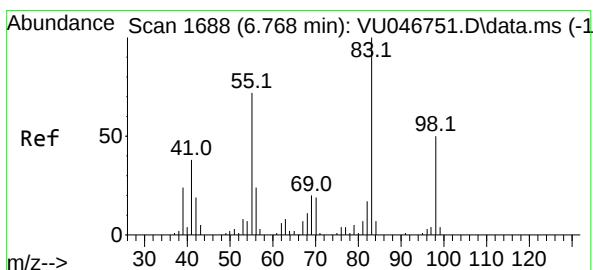
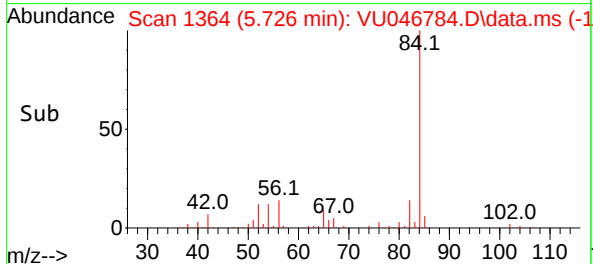
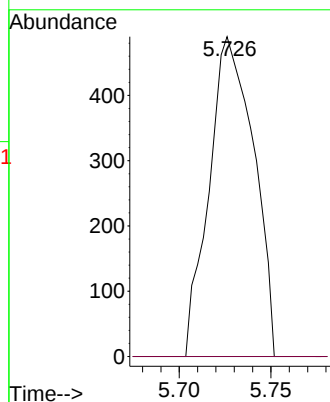
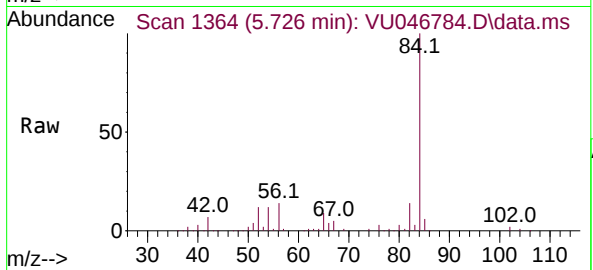
ClientSampleId :

Tgt Ion: 62 Resp: 826

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#35

Methylcyclohexane

Concen: 1.036 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046784.D

Acq: 18 Jan 2022 16:08

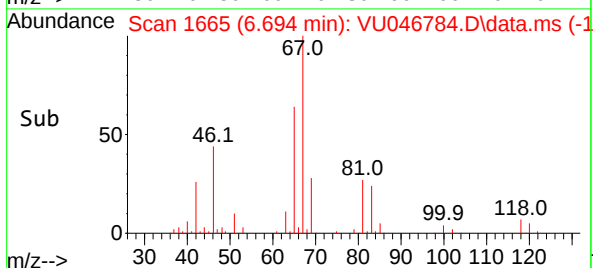
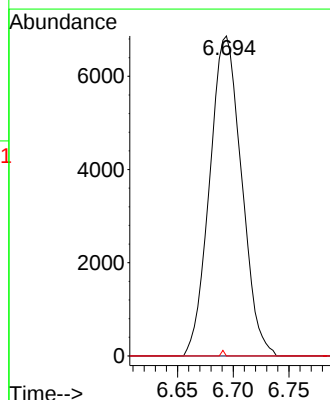
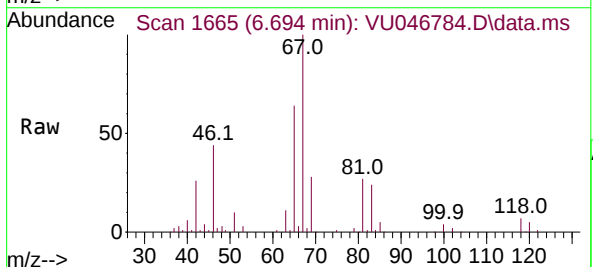
Tgt Ion: 83 Resp: 13673

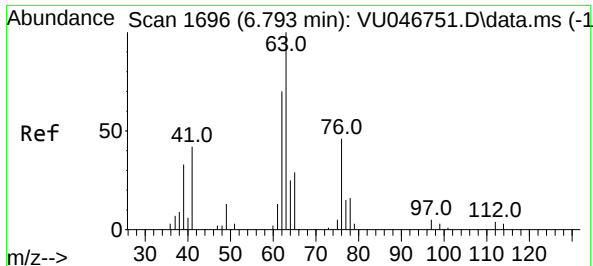
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.818 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046784.D

Acq: 18 Jan 2022 16:08

Instrument :

MSVOA_U

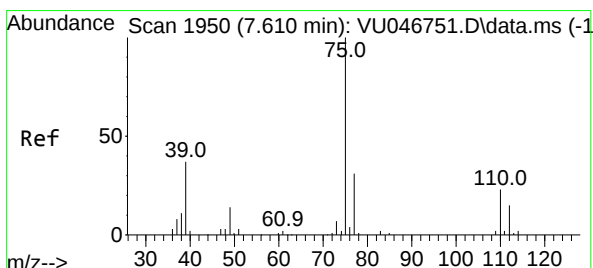
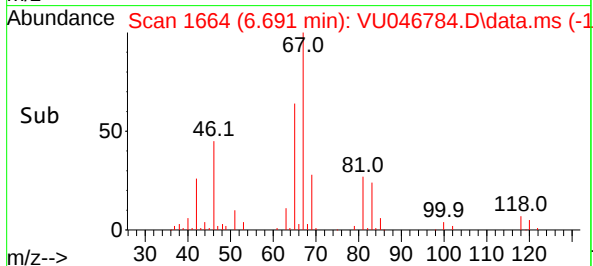
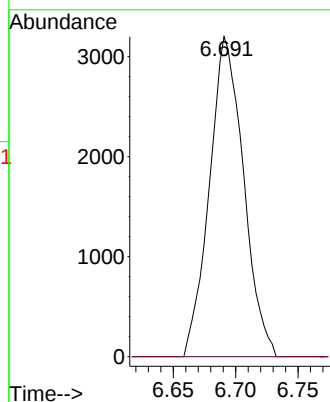
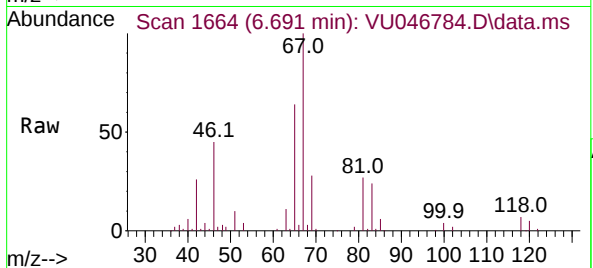
ClientSampleId :

Tgt Ion: 63 Resp: 6092

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.048 min

Lab File: VU046784.D

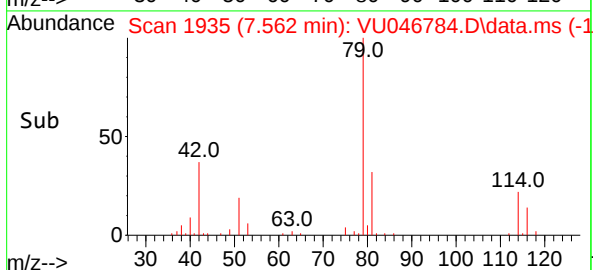
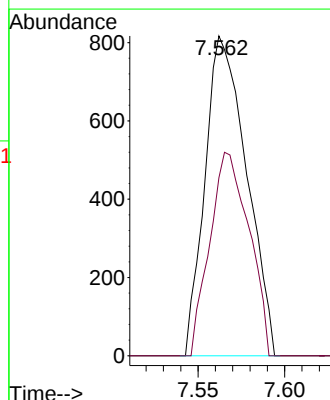
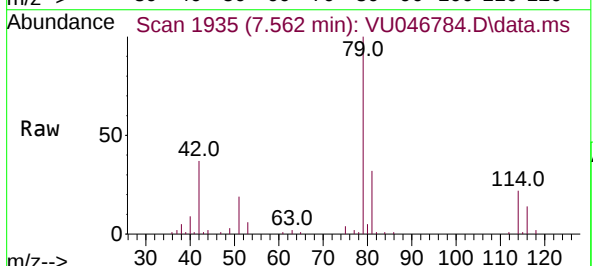
Acq: 18 Jan 2022 16:08

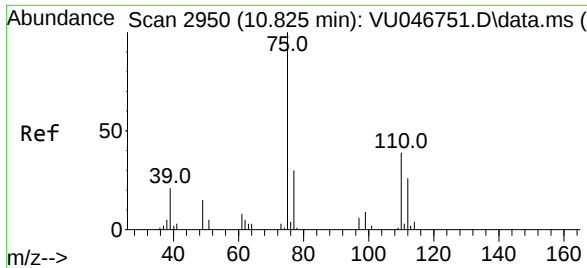
Tgt Ion: 75 Resp: 1362

Ion Ratio Lower Upper

75 100

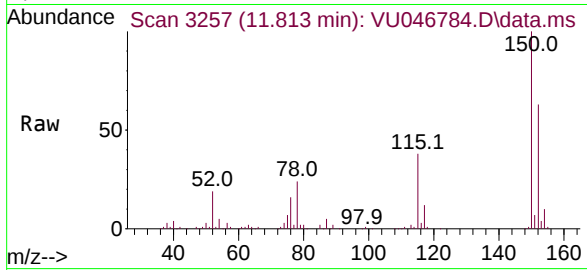
77 55.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.377 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046784.D
 Acq: 18 Jan 2022 16:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7799
 Ion Ratio Lower Upper
 75 100
 110 1.3 29.9 44.9#
 77 30.6 25.5 38.3

