

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047017.D
 Acq On : 03 Feb 2022 13:20
 Operator : SY/MD
 Sample : VU0203WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 04 05:46:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

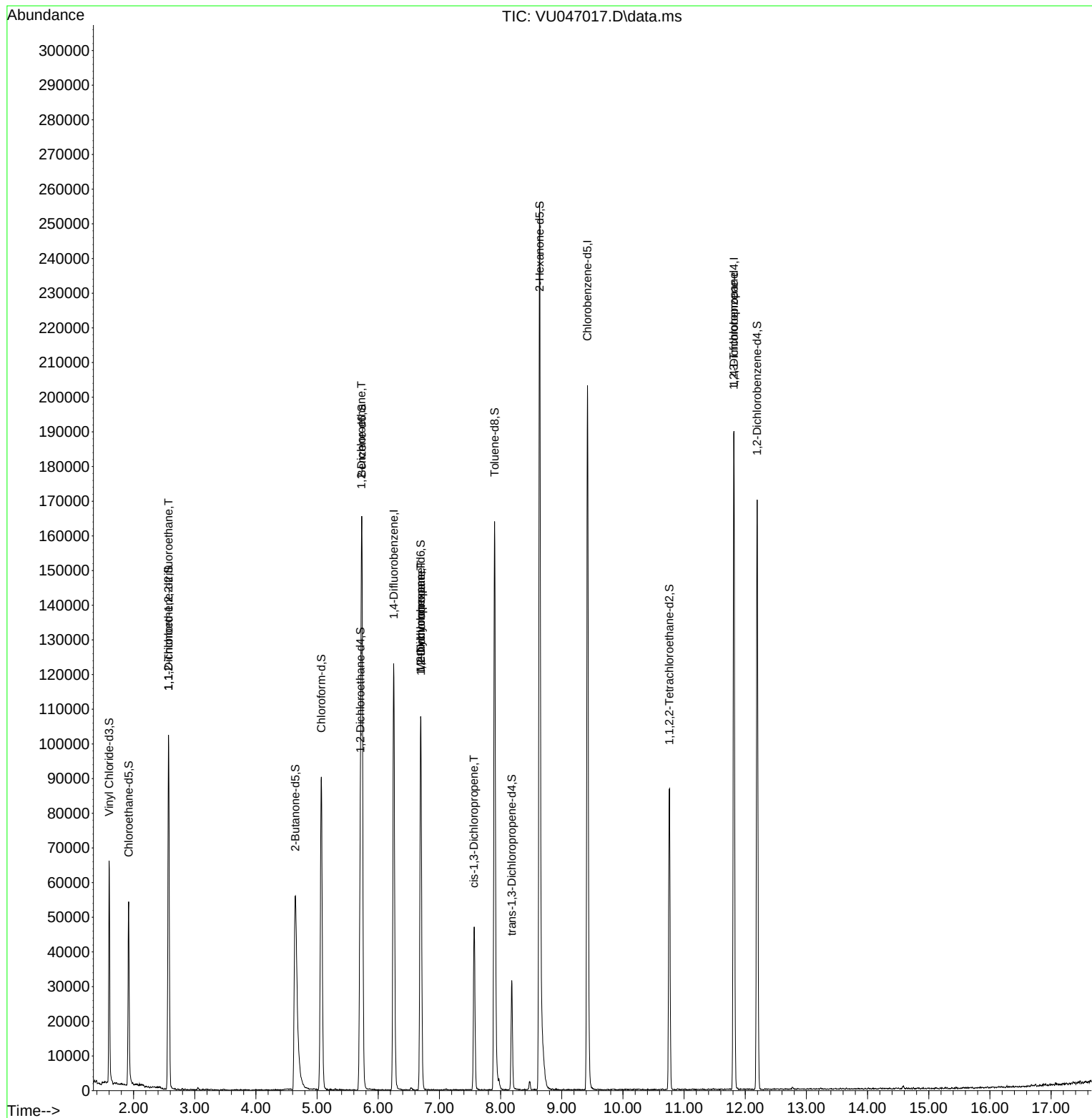
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47472	5.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%
7) Chloroethane-d5	1.919	69	41097	5.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.000%
11) 1,1-Dichloroethene-d2	2.571	65	19503	5.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.800%
20) 2-Butanone-d5	4.645	46	121202	47.039	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	5.070	84	85117	5.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
26) 1,2-Dichloroethane-d4	5.706	65	44837	5.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.732	84	158878	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.693	67	52486	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.902	98	119607	3.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.182	79	17646	3.775	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.639	63	91280	32.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43944	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	44670	4.538	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	456	0.076	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	717	0.098	ug/L #	73
35) Methylcyclohexane	6.693	83	12751	1.032	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	5432	0.780	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1083	0.100	ug/L #	45
61) 1,2,3-Trichloropropane	11.812	75	6292	1.415	ug/L #	67

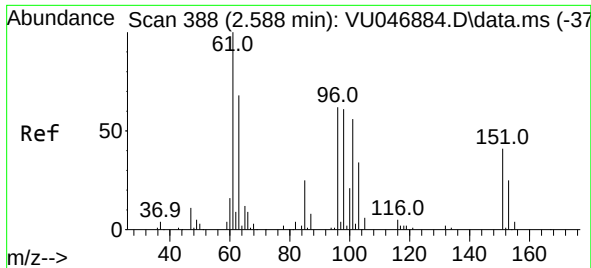
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
Data File : VU047017.D
Acq On : 03 Feb 2022 13:20
Operator : SY/MD
Sample : VU0203WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 04 05:46:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

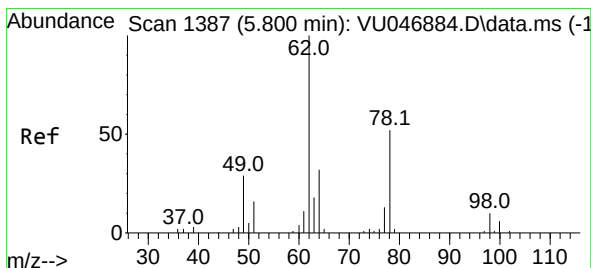
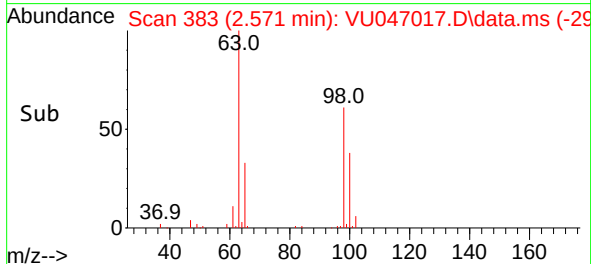
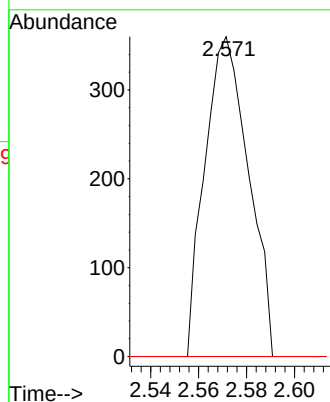
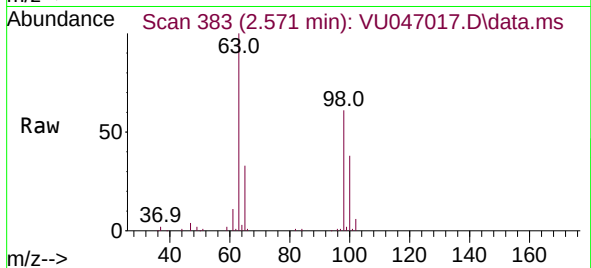




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.076 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU047017.D
 Acq: 03 Feb 2022 13:20

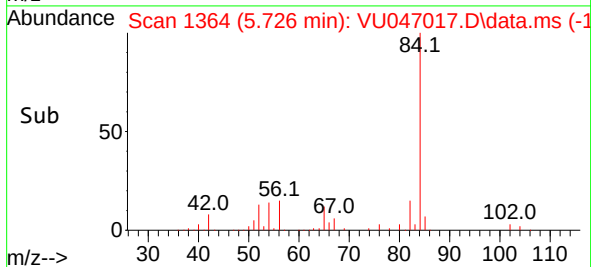
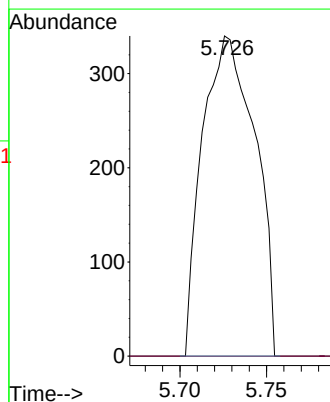
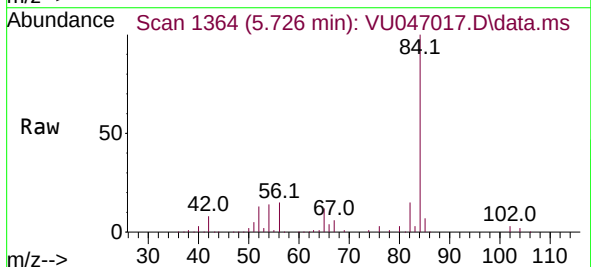
Instrument :
 MSVOA_U
 ClientSampleId :

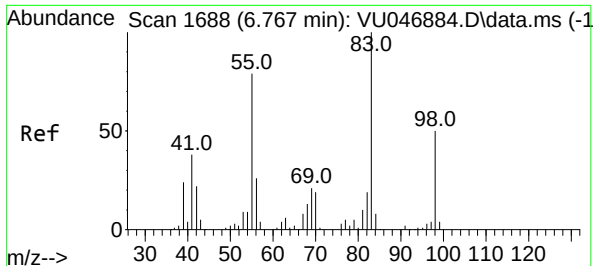
Tgt Ion:101 Resp: 456
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU047017.D
 Acq: 03 Feb 2022 13:20

Tgt Ion: 62 Resp: 717
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

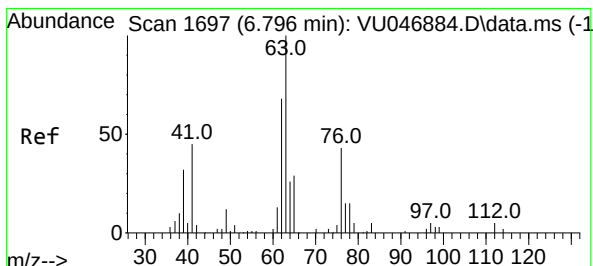
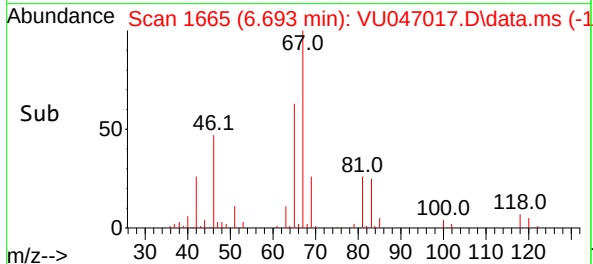
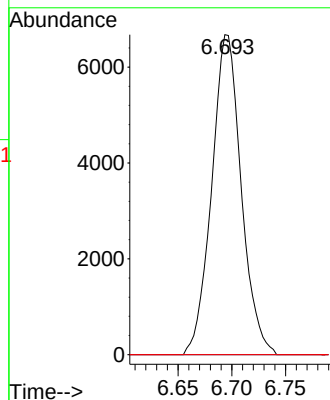
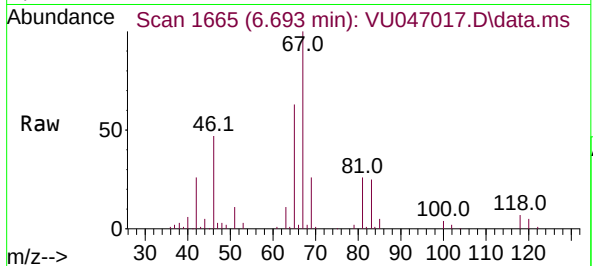




#35
Methylcyclohexane
Concen: 1.032 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047017.D
Acq: 03 Feb 2022 13:20

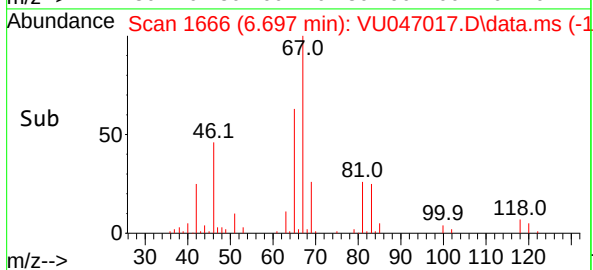
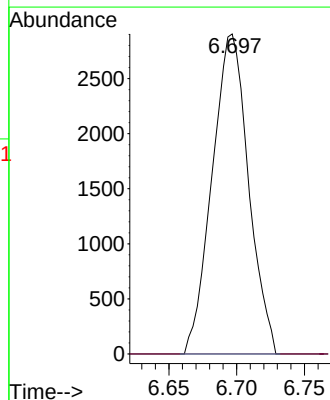
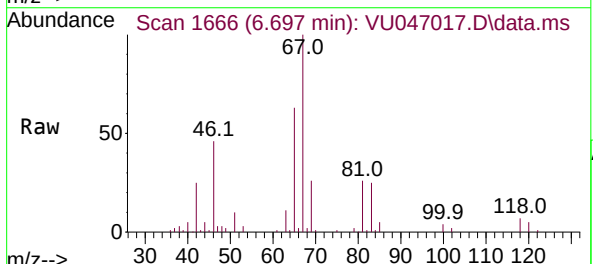
Instrument :
MSVOA_U
ClientSampleId :

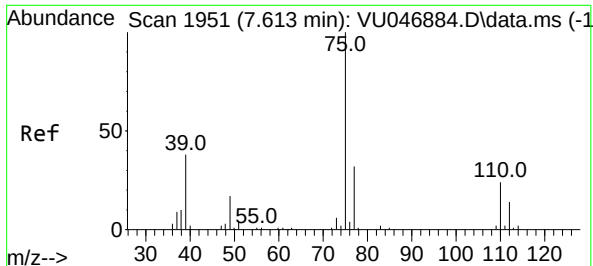
Tgt Ion: 83 Resp: 12751
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU047017.D
Acq: 03 Feb 2022 13:20

Tgt Ion: 63 Resp: 5432
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.565 min Scan# 1951

Delta R.T. -0.045 min

Lab File: VU047017.D

Acq: 03 Feb 2022 13:20

Instrument :

MSVOA_U

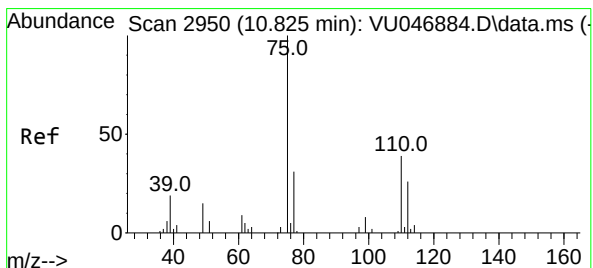
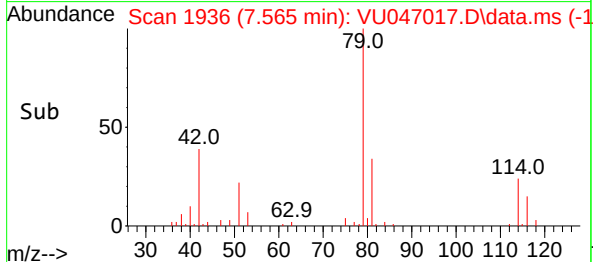
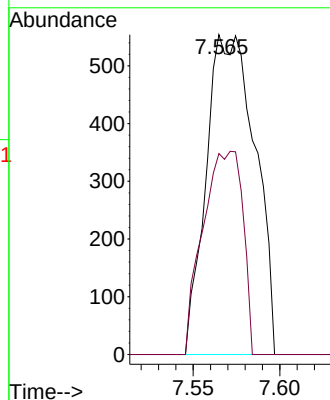
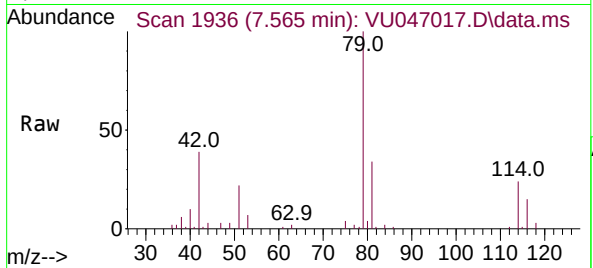
ClientSampleId :

Tgt Ion: 75 Resp: 1083

Ion Ratio Lower Upper

75 100

77 62.8 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.415 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047017.D

Acq: 03 Feb 2022 13:20

Tgt Ion: 75 Resp: 6292

Ion Ratio Lower Upper

75 100

110 1.6 29.9 44.9#

77 30.7 25.5 38.3

