

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081420\
 Data File : VU039867.D
 Acq On : 14 Aug 2020 18:32
 Operator : SY/MD
 Sample : L3517-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 05:25:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74339	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	74327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35381	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17171	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.92	69	17964	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.58	63	25329	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.65	46	91387	51.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	5.09	84	44328	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.72	65	26620	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.74	84	78722	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.70	67	28309	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	63645	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.19	79	11139	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.64	63	70447	56.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.14%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25858	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	30627	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

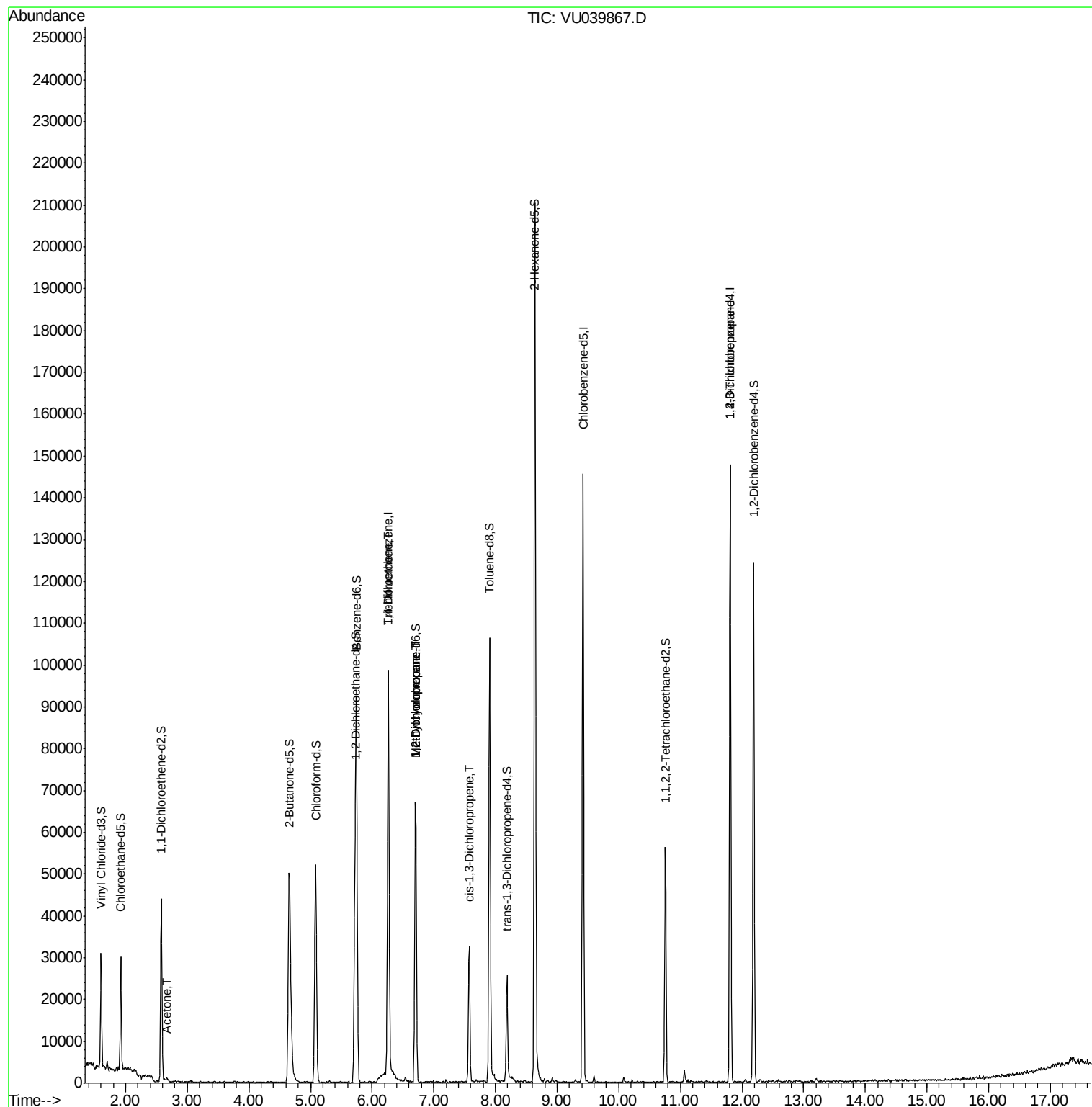
					Ovalue
13) Acetone	2.66	43	1137	1.092 ug/L	75
34) Trichloroethene	6.26	95	1458	0.277 ug/L #	4
35) Methylcyclohexane	6.70	83	6547	0.780 ug/L #	19
37) 1,2-Dichloropropane	6.71	63	3260	0.606 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	923	0.126 ug/L #	41
59) 1,2,3-Trichloropropane	11.81	75	5252	1.354 ug/L #	87

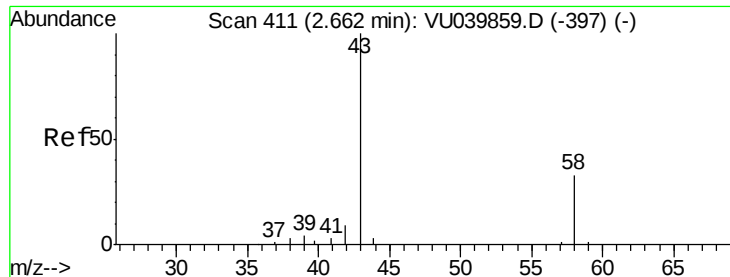
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.092 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU039867.D

Acq: 14 Aug 2020 18:32

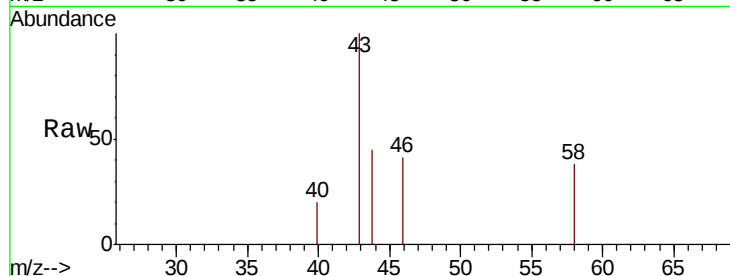
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 1137

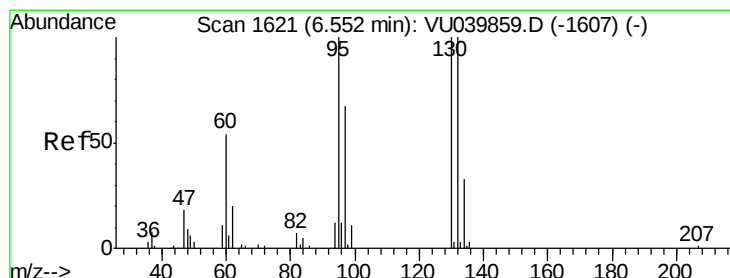
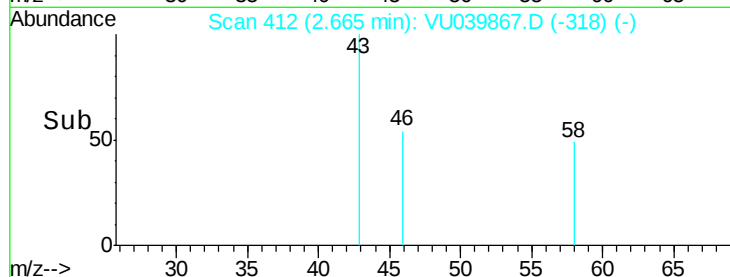
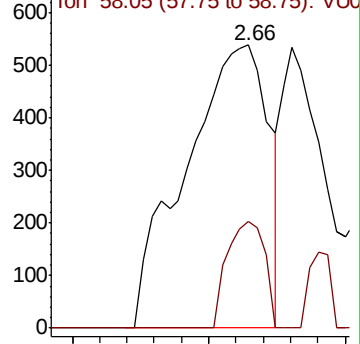
Ion Ratio Lower Upper

43 100

58 17.0 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU039859.D (-397) (-)



#34

Trichloroethene

Concen: 0.277 ug/L

RT: 6.26 min Scan# 1531

Delta R.T. -0.29 min

Lab File: VU039867.D

Acq: 14 Aug 2020 18:32

Tgt Ion: 95 Resp: 1458

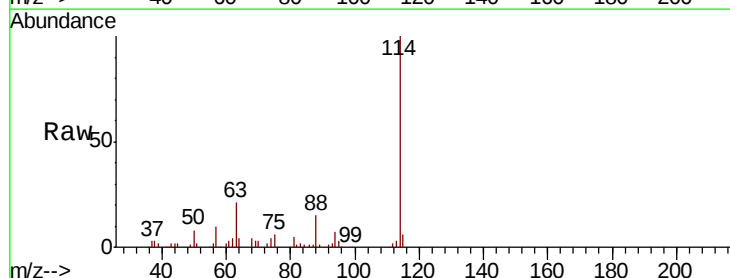
Ion Ratio Lower Upper

95 100

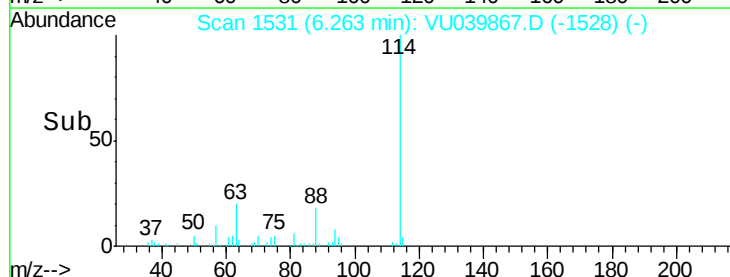
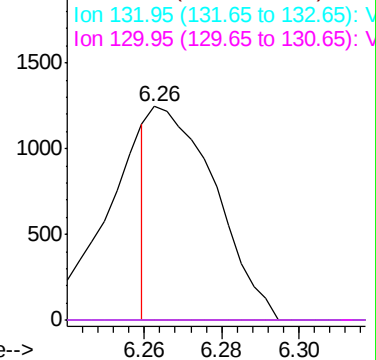
97 0.0 44.0 81.8#

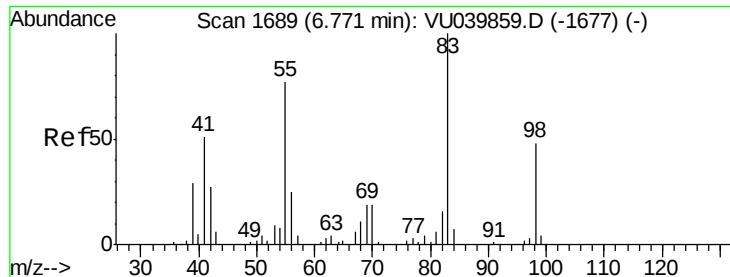
132 0.0 71.7 133.3#

130 0.0 71.1 132.1#



Abundance Ion 95.00 (94.70 to 95.70): VU039859.D (-1607) (-)

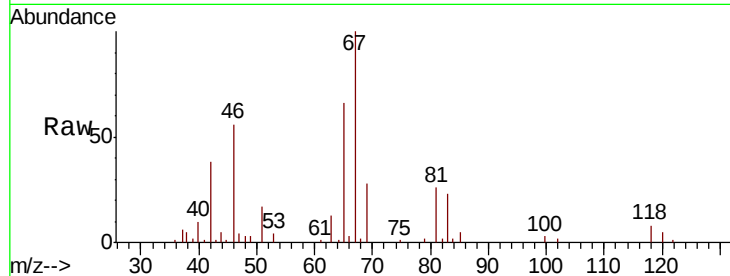




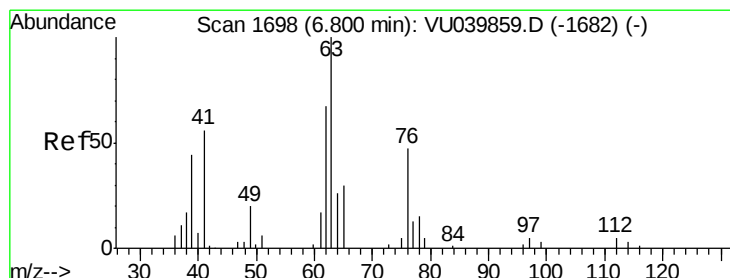
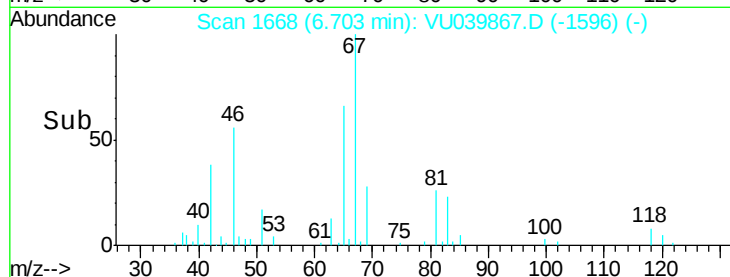
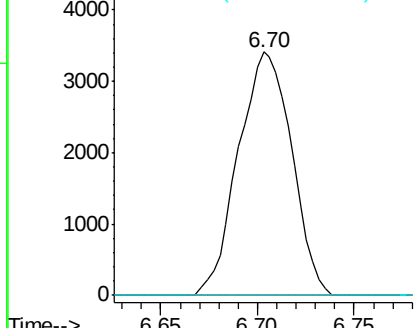
#35
Methvlcvclohexane
Concen: 0.780 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039867.D
Acq: 14 Aug 2020 18:32

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 6547
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 39.0 58.4#

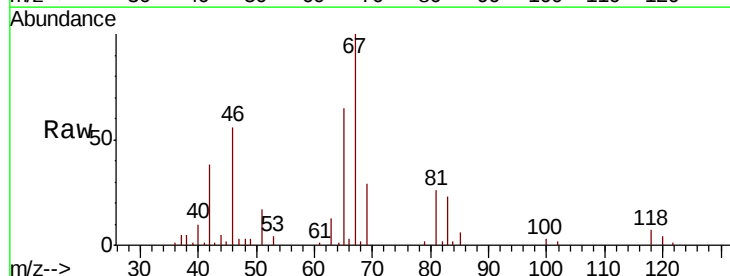


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

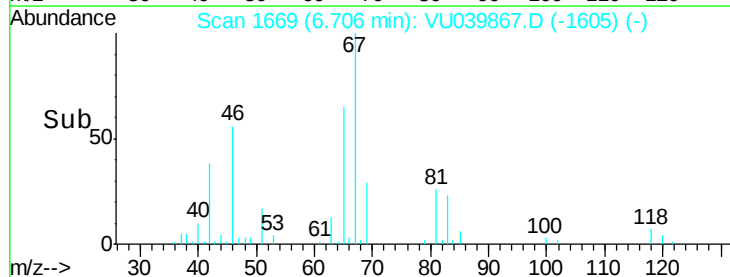
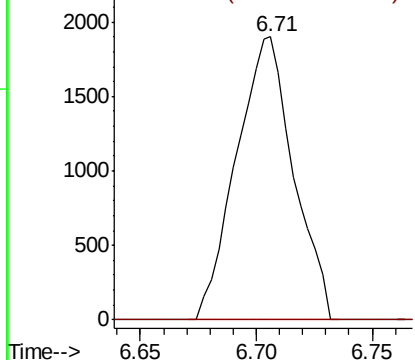


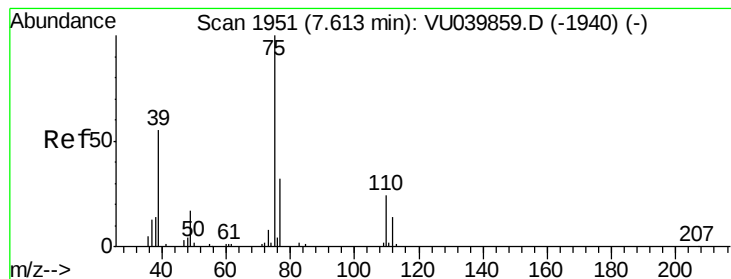
#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU039867.D
Acq: 14 Aug 2020 18:32

Tgt Ion: 63 Resp: 3260
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 7.57 min Scan# 1939

Delta R.T. -0.04 min

Lab File: VU039867.D

Acq: 14 Aug 2020 18:32

Instrument :

MSVOA_U

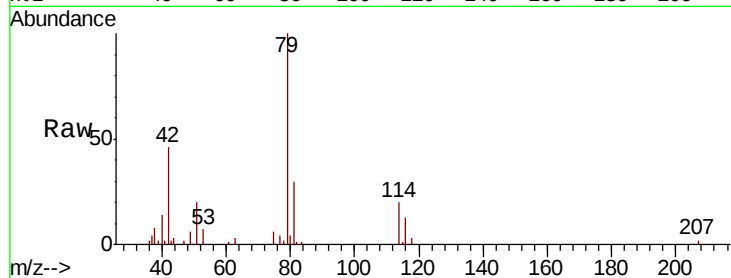
ClientSampleId :

Tot Ion: 75 Resp: 923

Ion Ratio Lower Upper

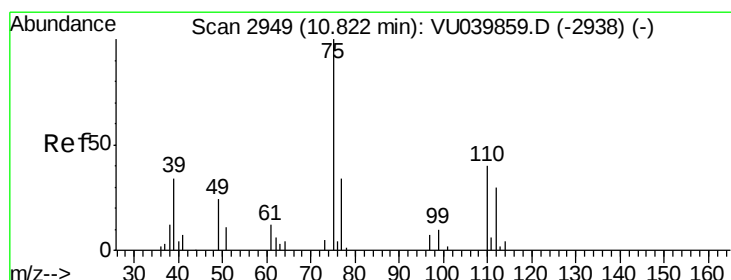
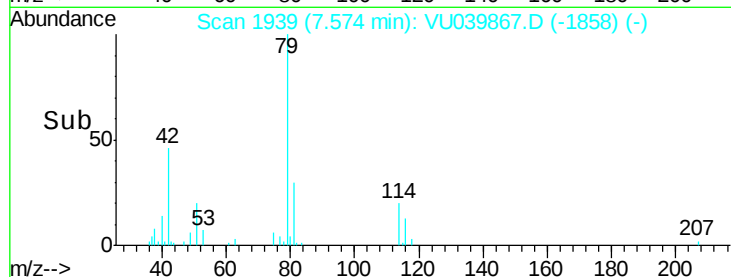
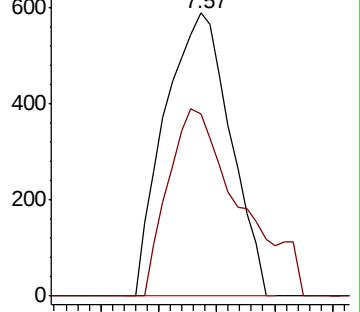
75 100

77 64.6 22.4 41.6#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane

Concen: 1.354 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039867.D

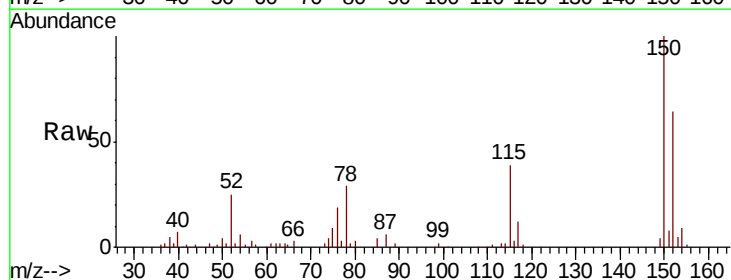
Acq: 14 Aug 2020 18:32

Tgt Ion: 75 Resp: 5252

Ion Ratio Lower Upper

75 100

77 37.8 24.6 37.0#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

