

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
 Data File : VU039505.D
 Acq On : 15 Jul 2020 17:29
 Operator : SY/MD
 Sample : L3313-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C03

Quant Time: Jul 16 04:12:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	86435	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20453	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.93	69	25468	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.58	63	34513	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.65	46	98427	40.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.90%
24) Chloroform-d	5.09	84	48063	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.72	65	30766	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.74	84	94136	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.71	67	32789	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.91	98	81673	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.19	79	12224	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.64	63	69273	36.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.34%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28646	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	33078	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

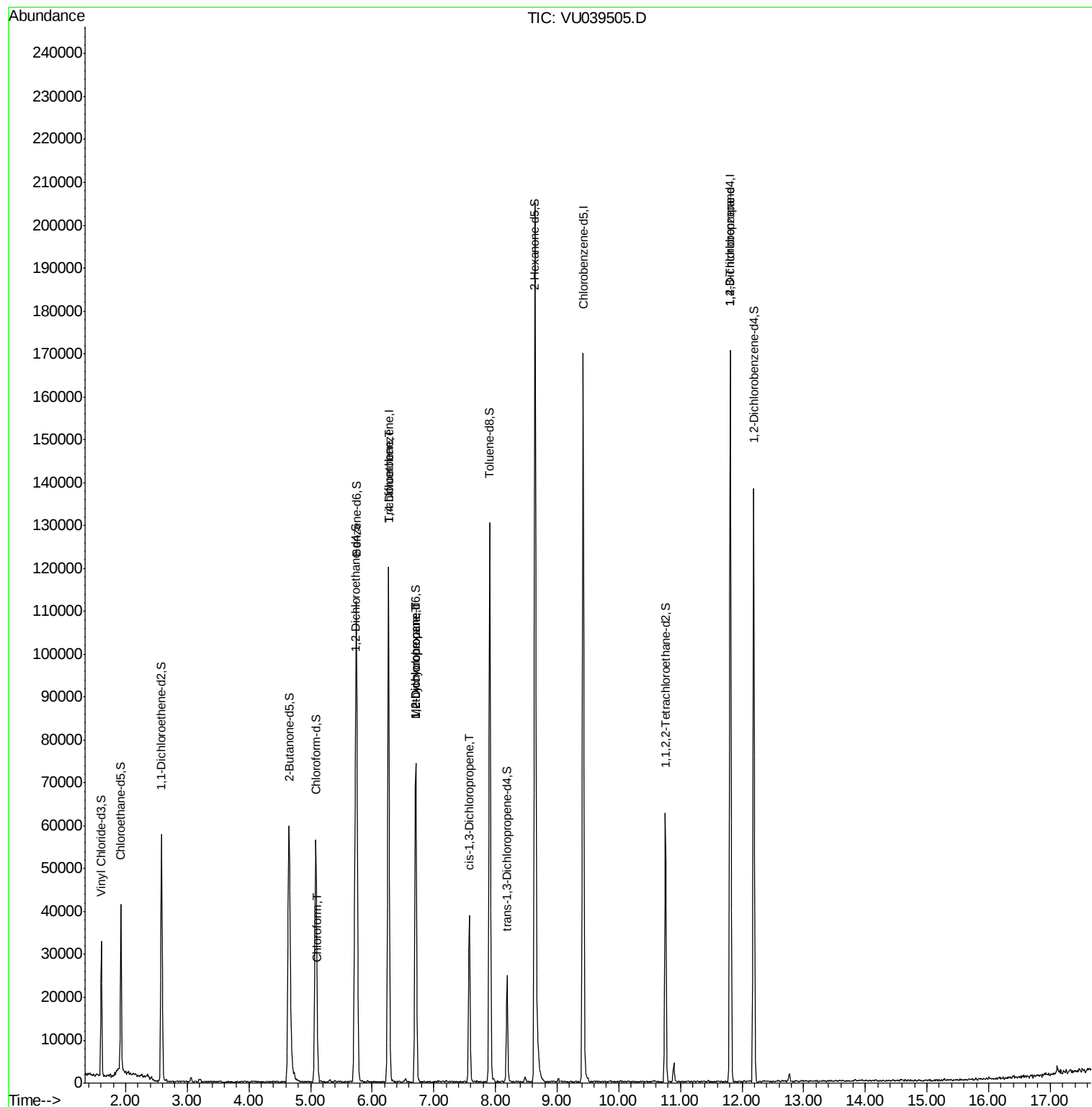
					Ovalue
25) Chloroform	5.12	83	2800	0.235 ug/L	99
34) Trichloroethene	6.27	95	1717	0.257 ug/L #	7
35) Methylcyclohexane	6.71	83	7711	0.720 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	3978	0.565 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1071	0.101 ug/L	84
59) 1,2,3-Trichloropropane	11.81	75	6696	1.290 ug/L #	87

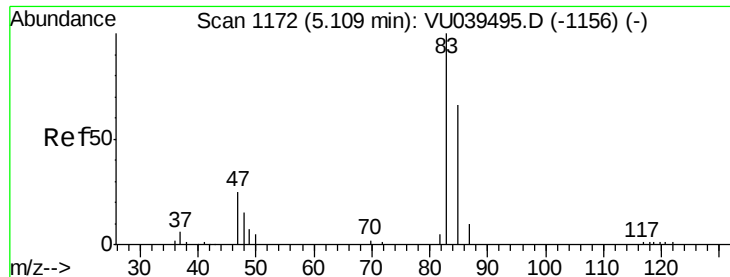
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071520\
Data File : VU039505.D
Acq On : 15 Jul 2020 17:29
Operator : SY/MD
Sample : L3313-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4C03

Quant Time: Jul 16 04:12:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

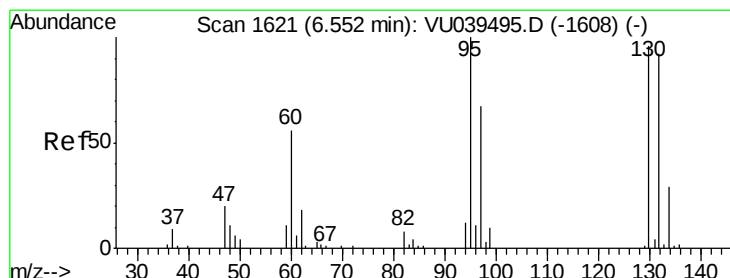
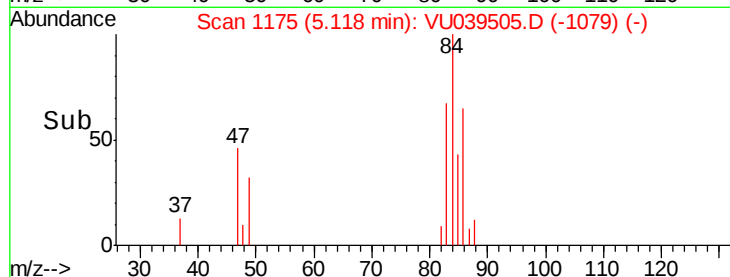
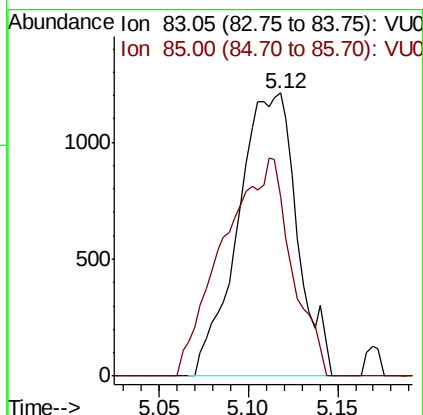
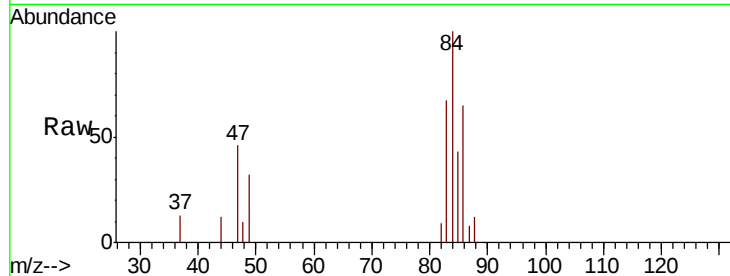




#25
Chloroform
Concen: 0.235 ug/L
RT: 5.12 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VU039505.D
Acq: 15 Jul 2020 17:29

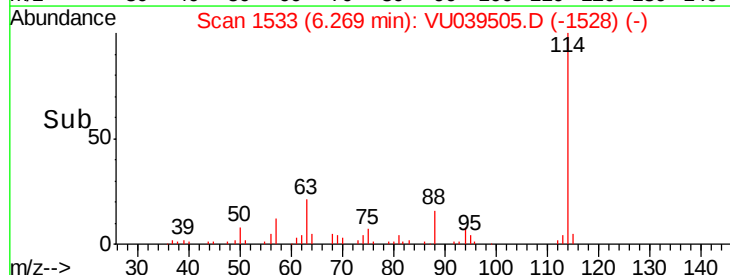
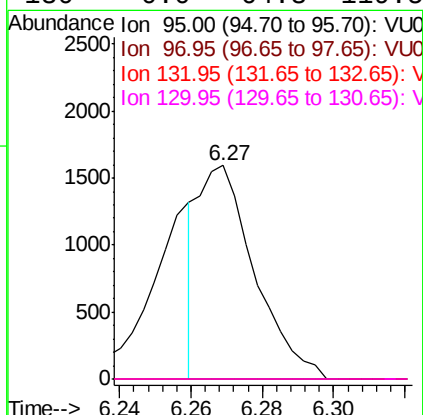
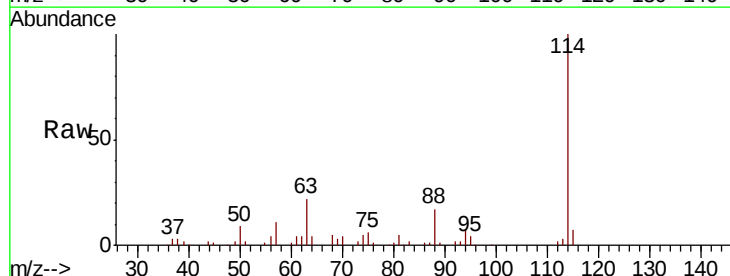
Instrument :
MSVOA_U
ClientSampled :
F4C03

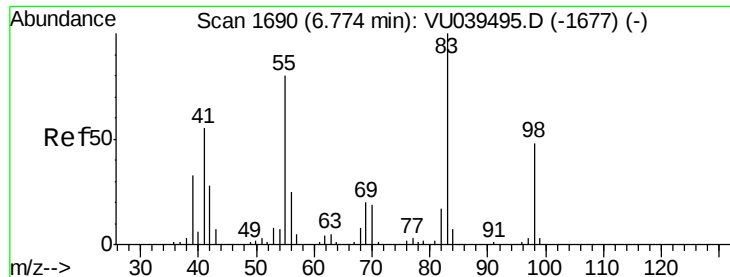
Tot Ion: 83 Resp: 2800
Ion Ratio Lower Upper
83 100
85 63.5 44.9 83.5



#34
Trichloroethene
Concen: 0.257 ug/L
RT: 6.27 min Scan# 1533
Delta R.T. -0.28 min
Lab File: VU039505.D
Acq: 15 Jul 2020 17:29

Tgt Ion: 95 Resp: 1717
Ion Ratio Lower Upper
95 100
97 0.0 46.3 85.9#
132 0.0 64.0 118.8#
130 0.0 64.3 119.5#

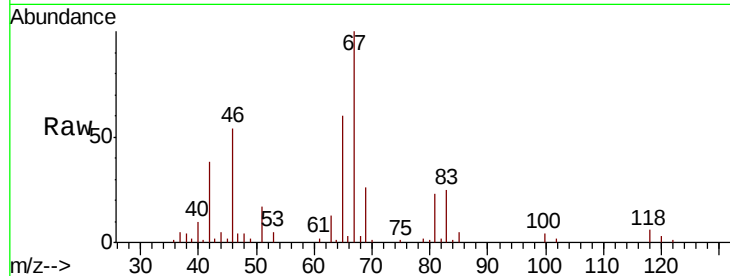




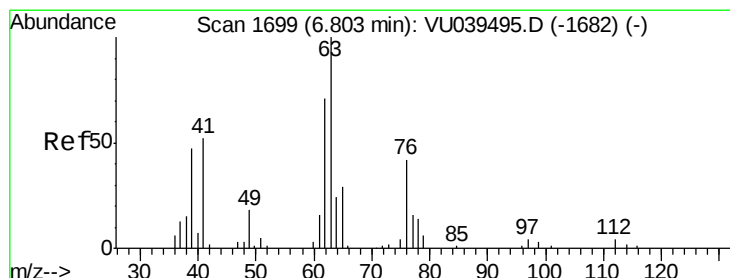
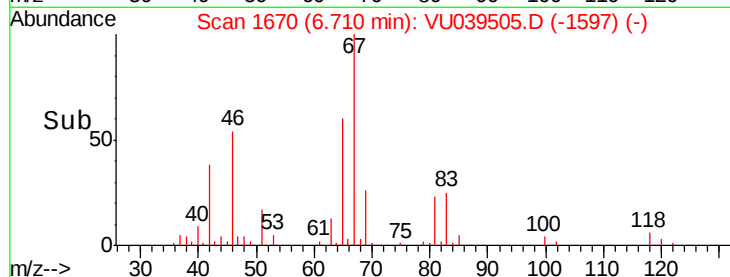
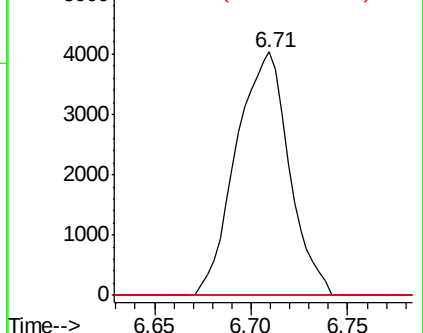
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039505.D
Acq: 15 Jul 2020 17:29

Instrument :
MSVOA_U
ClientSampleId :
F4C03

Tot Ion: 83 Resp: 7711
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#

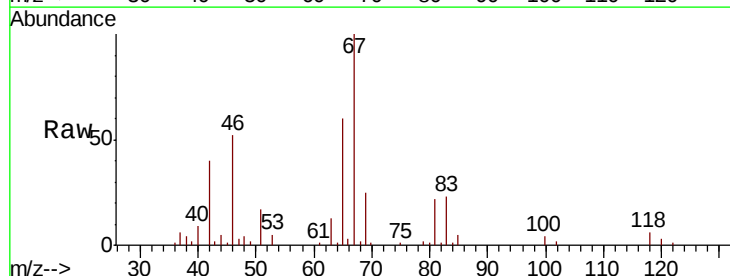


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

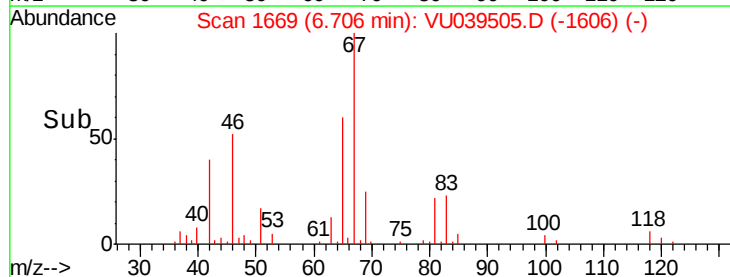
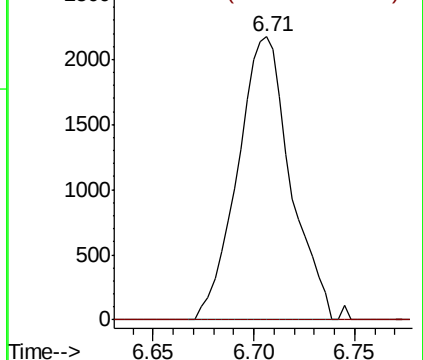


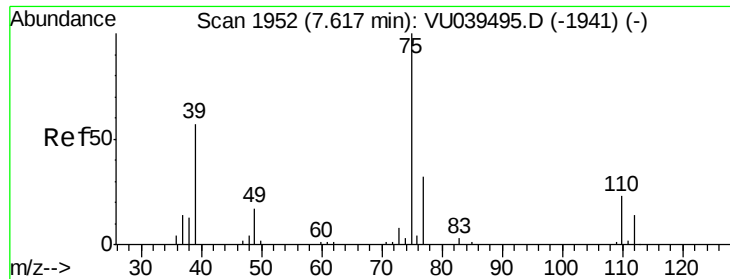
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039505.D
Acq: 15 Jul 2020 17:29

Tgt Ion: 63 Resp: 3978
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



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: 0.101 ug/L

RT: 7.57 min Scan# 1939

Delta R.T. -0.04 min

Lab File: VU039505.D

Acq: 15 Jul 2020 17:29

Instrument :

MSVOA_U

ClientSampleId :

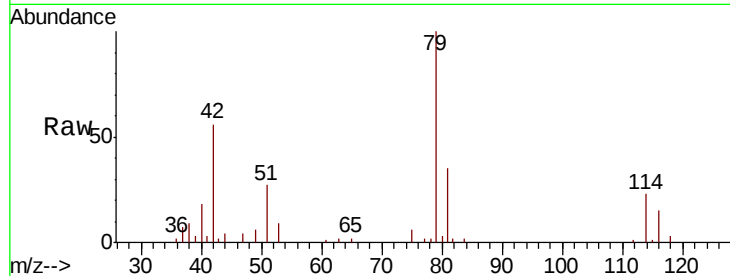
F4C03

Tot Ion: 75 Resp: 1071

Ion Ratio Lower Upper

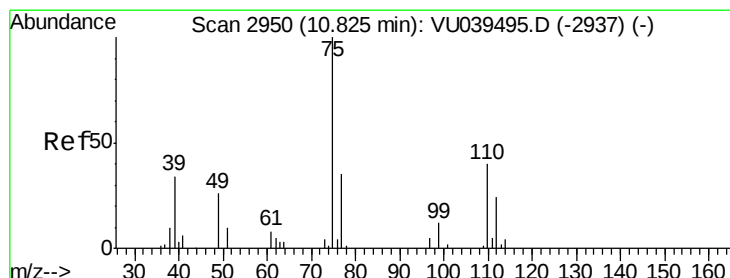
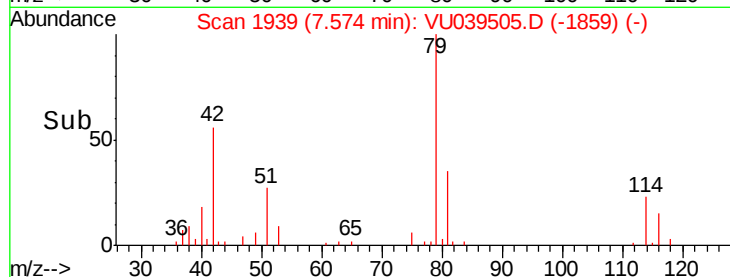
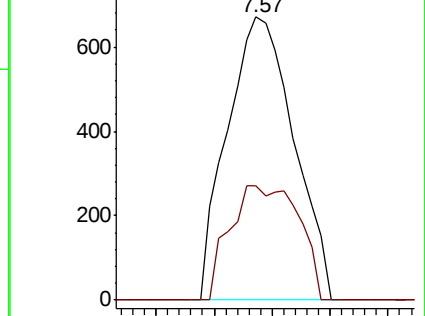
75 100

77 40.5 22.3 41.3



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: 1.290 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.98 min

Lab File: VU039505.D

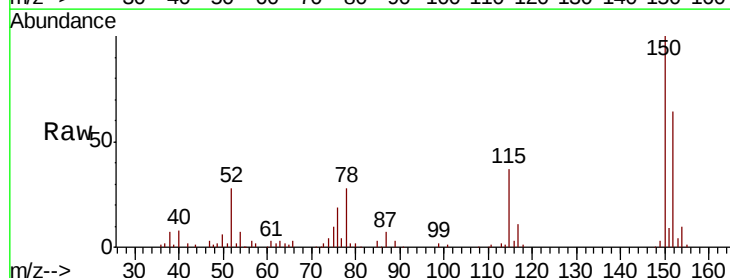
Acq: 15 Jul 2020 17:29

Tgt Ion: 75 Resp: 6696

Ion Ratio Lower Upper

75 100

77 40.9 26.8 40.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

