

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040720\
 Data File : VU037601.D
 Acq On : 07 Apr 2020 11:47
 Operator : JC/MD
 Sample : L2173-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS68

Quant Time: Apr 08 02:28:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 08 02:25:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	142995	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	133378	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	62310	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	64927	55.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.82%
7) Chloroethane-d5	1.93	69	50570	54.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.59	63	83477	42.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.52%
21) 2-Butanone-d5	4.66	46	105560	120.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.94%
24) Chloroform-d	5.10	84	105284	53.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.62%
26) 1,2-Dichloroethane-d4	5.74	65	71164	54.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.56%
32) Benzene-d6	5.76	84	224754	58.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.30%
36) 1,2-Dichloropropane-d6	6.72	67	75572	58.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.18%
41) Toluene-d8	7.92	98	207523	57.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.24%
43) trans-1,3-Dichloropropene-	8.20	79	38861	55.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.04%
47) 2-Hexanone-d5	8.65	63	79307	115.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107489	57.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	73845	58.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.16%

Target Compounds

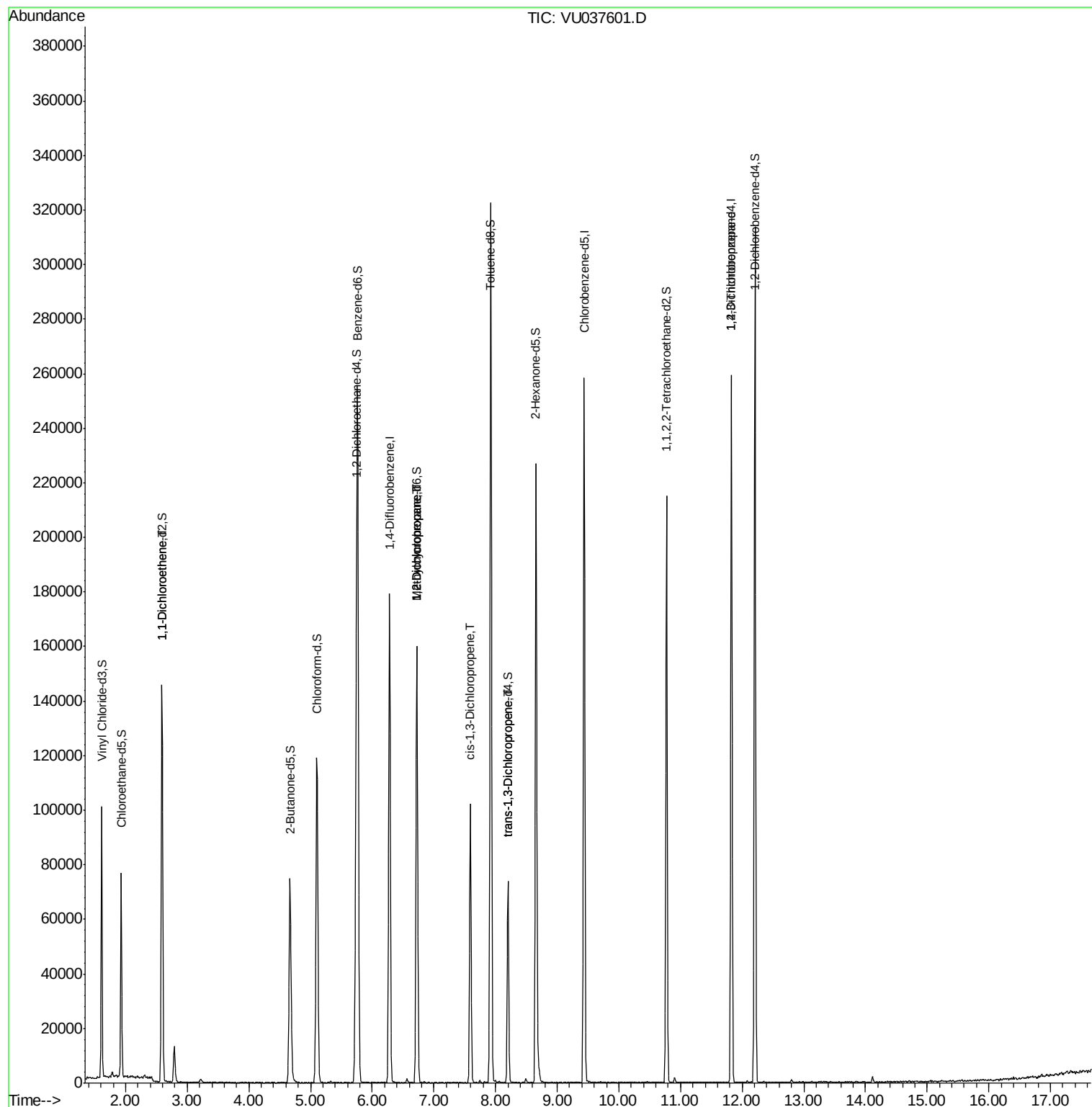
					Ovalue
12) 1,1-Dichloroethene	2.59	96	743	0.971 ug/L #	1
35) Methylcyclohexane	6.72	83	16638	11.784 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	7772	7.805 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2650	1.704 ug/L #	47
44) trans-1,3-Dichloropropene	8.20	75	1960	1.280 ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	9264	7.237 ug/L	98

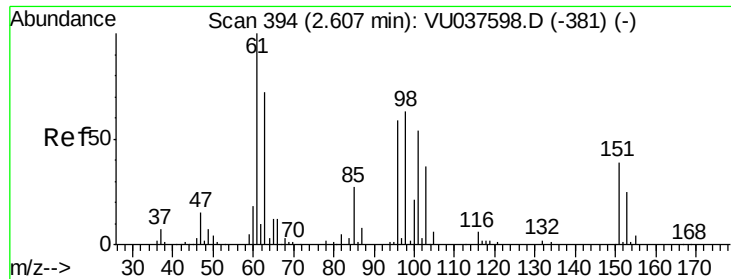
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040720\
Data File : VU037601.D
Acq On : 07 Apr 2020 11:47
Operator : JC/MD
Sample : L2173-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS68

Quant Time: Apr 08 02:28:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 08 02:25:30 2020
Response via : Initial Calibration

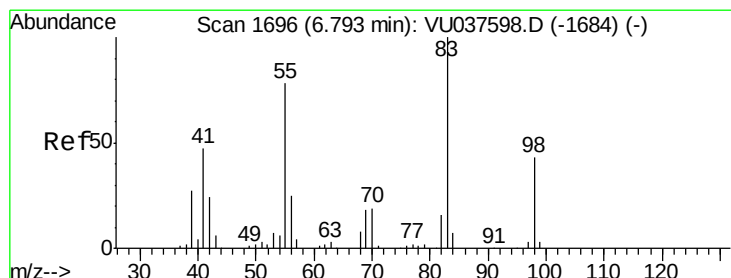
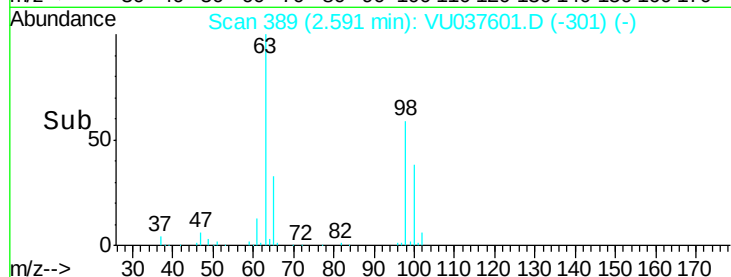
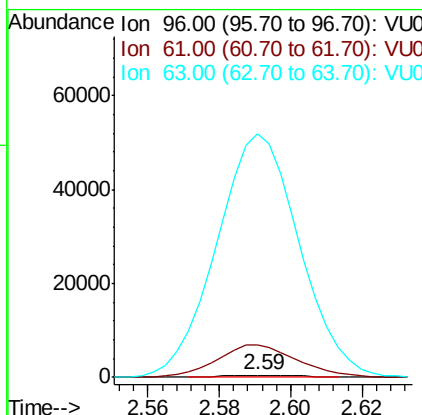
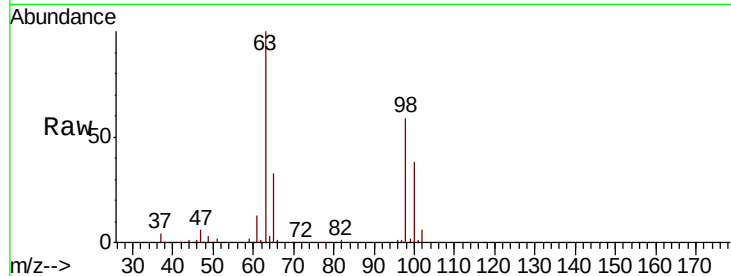




#12
 1,1-Dichloroethene
 Concen: 0.971 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU037601.D
 Acq: 07 Apr 2020 11:47

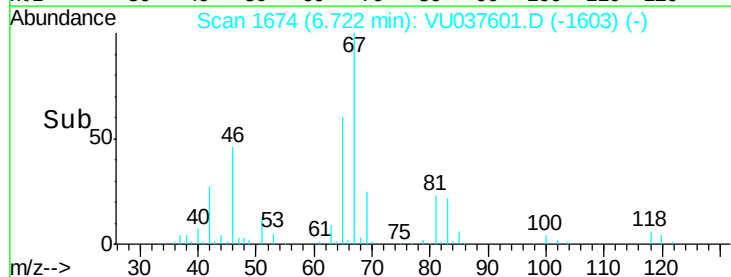
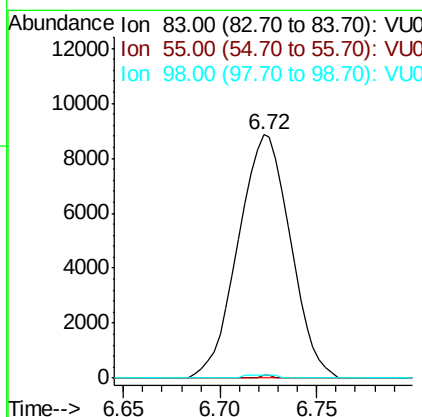
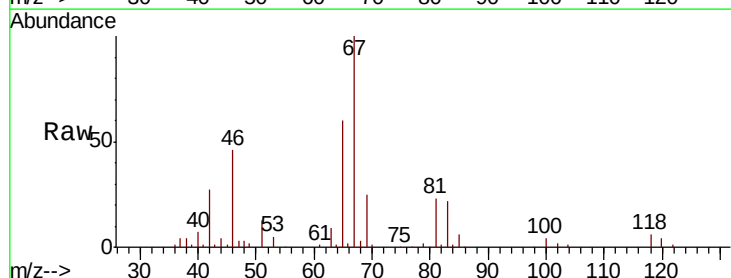
Instrument :
 MSVOA_U
 ClientSampleId :
 BFS68

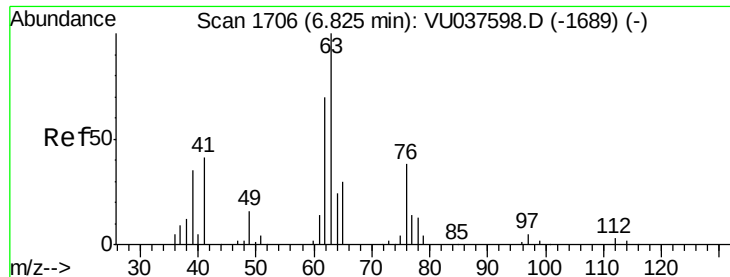
Tot Ion: 96 Resp: 743
 Ion Ratio Lower Upper
 96 100
 61 1498.7 117.2 217.8#
 63 11234.6 90.9 168.9#



#35
 Methylcyclohexane
 Concen: 11.784 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.07 min
 Lab File: VU037601.D
 Acq: 07 Apr 2020 11:47

Tgt Ion: 83 Resp: 16638
 Ion Ratio Lower Upper
 83 100
 55 0.2 61.1 91.7#
 98 0.8 35.3 52.9#

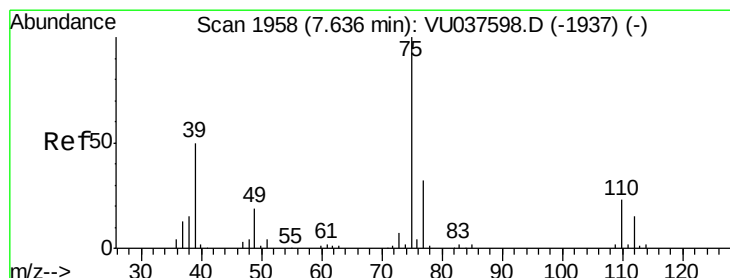
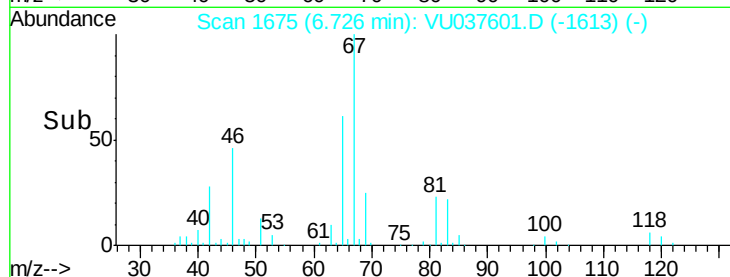
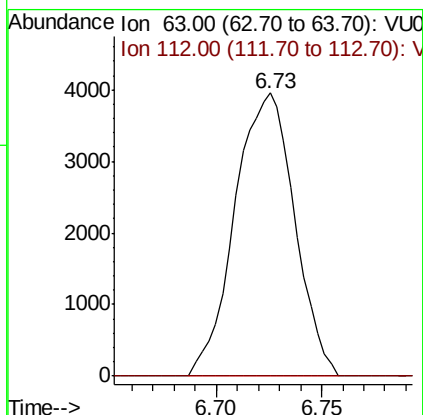
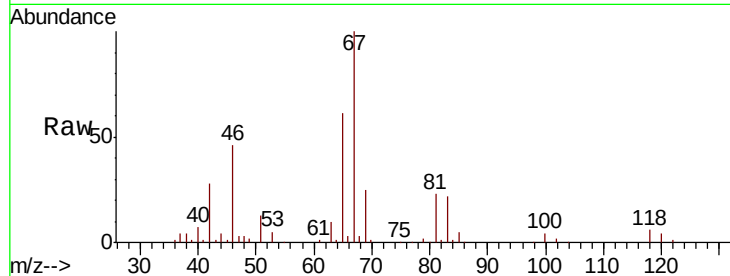




#37
 1,2-Dichloropropane
 Concen: 7.805 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037601.D
 Acq: 07 Apr 2020 11:47

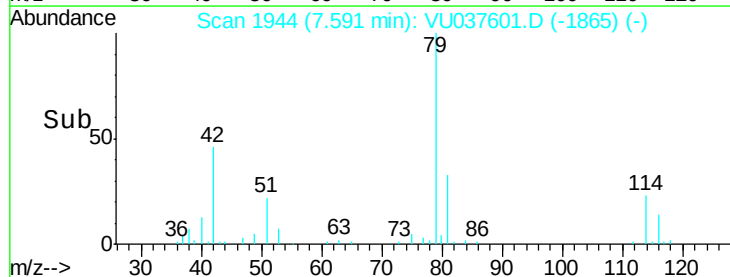
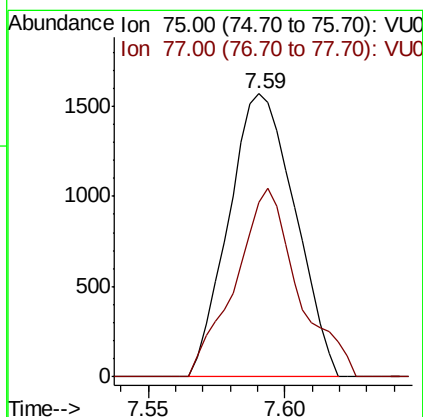
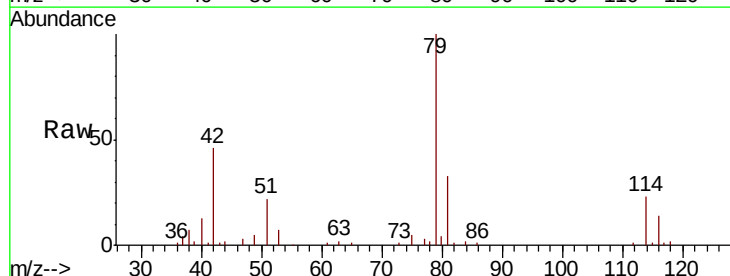
Instrument :
 MSVOA_U
 ClientSampleId :
 BFS68

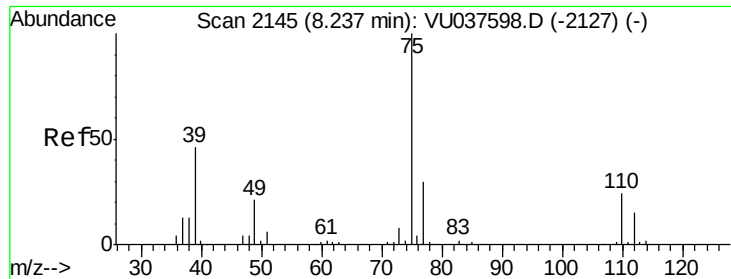
Tot Ion: 63 Resp: 7772
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 1.704 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037601.D
 Acq: 07 Apr 2020 11:47

Tgt Ion: 75 Resp: 2650
 Ion Ratio Lower Upper
 75 100
 77 61.5 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 1.280 ug/L

RT: 8.20 min Scan# 2134

Delta R.T. -0.04 min

Lab File: VU037601.D

Acq: 07 Apr 2020 11:47

Instrument :

MSVOA_U

ClientSampleId :

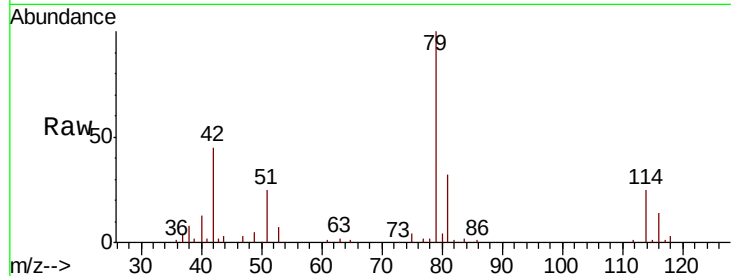
BFS68

Tot Ion: 75 Resp: 1960

Ion Ratio Lower Upper

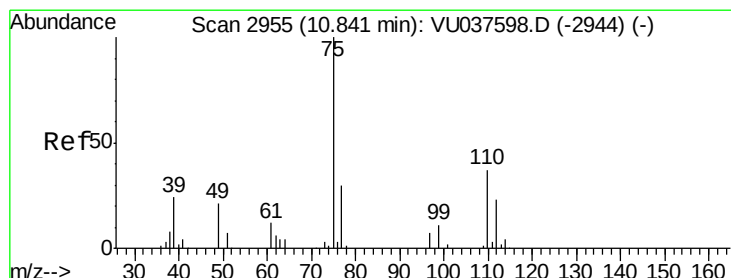
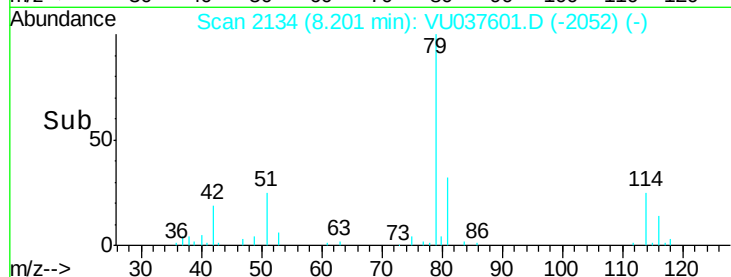
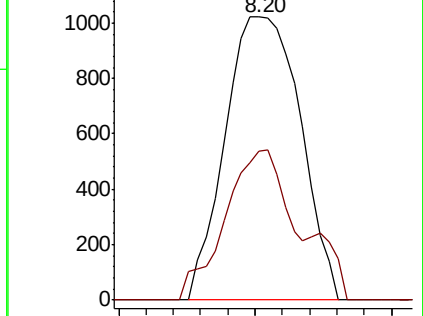
75 100

77 52.5 23.4 43.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 7.237 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037601.D

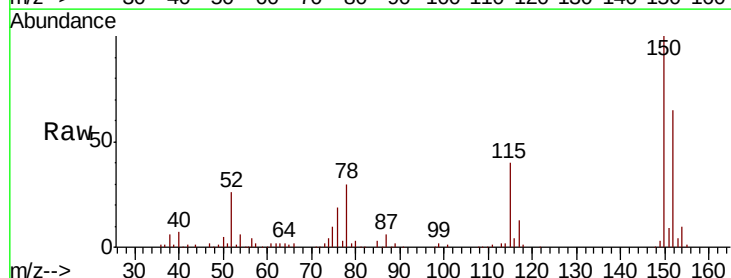
Acq: 07 Apr 2020 11:47

Tgt Ion: 75 Resp: 9264

Ion Ratio Lower Upper

75 100

77 32.8 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

