

Data File : VU032477.D
Acq On : 05 Jun 2019 21:38
Operator : JC/SP
Sample : K3213-15 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8K6

Quant Time: Jun 06 04:09:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	200445	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	183941	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48758	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.98%
7) Chloroethane-d5	1.68	69	44396	42.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.96%
11) 1,1-Dichloroethene-d2	2.27	63	77786	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	4.17	46	110664	101.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.68%
24) Chloroform-d	4.64	84	112848	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
26) 1,2-Dichloroethane-d4	5.30	65	75830	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
32) Benzene-d6	5.33	84	232126	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.32	67	74913	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.56	98	216593	47.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.68%
43) trans-1,3-Dichloropropene-	7.85	79	35964	50.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.38%
47) 2-Hexanone-d5	8.31	63	75867	104.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111018	51.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	90992	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds

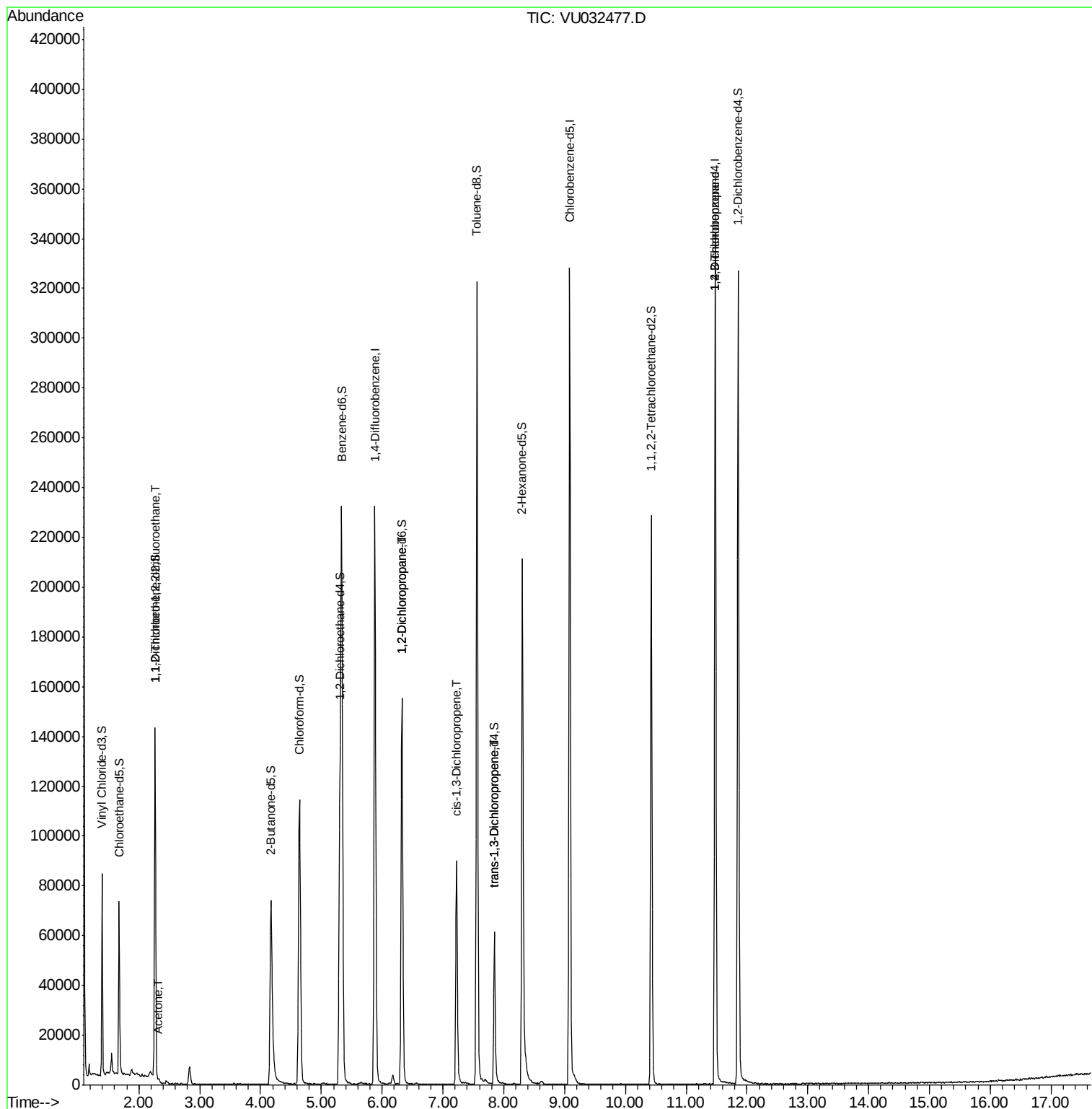
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	693	0.566	ug/L #	18
13) Acetone	2.32	43	943	0.840	ug/L	70
37) 1,2-Dichloropropane	6.32	63	8296	6.055	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2359	1.091	ug/L #	79
44) trans-1,3-Dichloropropene	7.85	75	1637	0.853	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	10471	5.879	ug/L	91

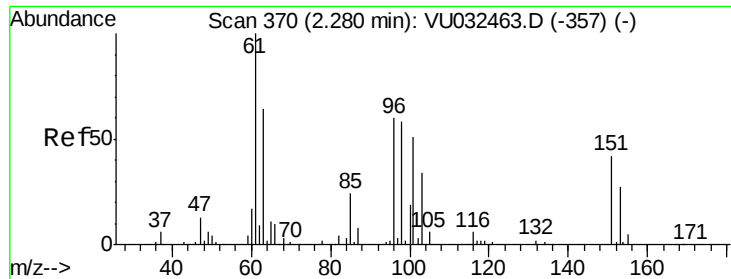
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.566 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

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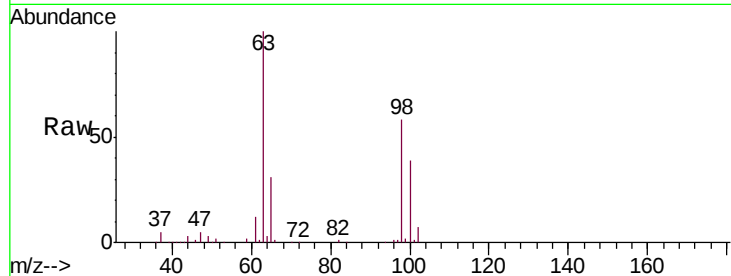
Tgt Ion: 101 Resp: 693

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 63.0 94.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

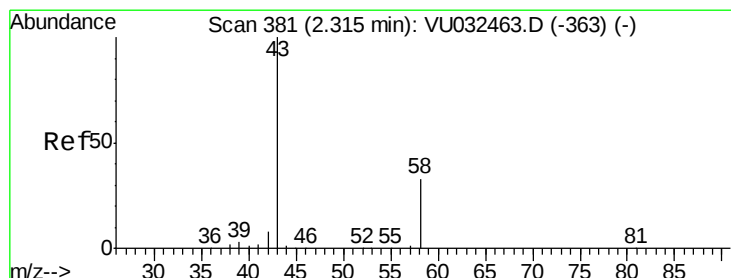
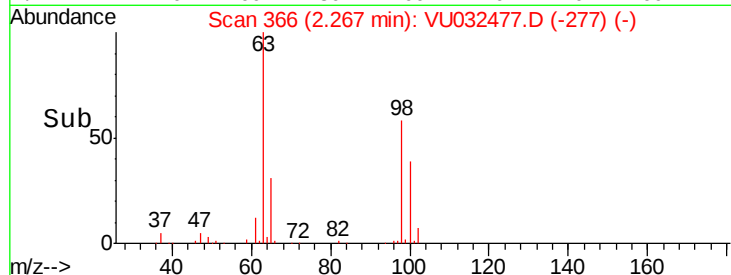
2.27

400

200

0

Time-->



#13

Acetone

Concen: 0.840 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032477.D

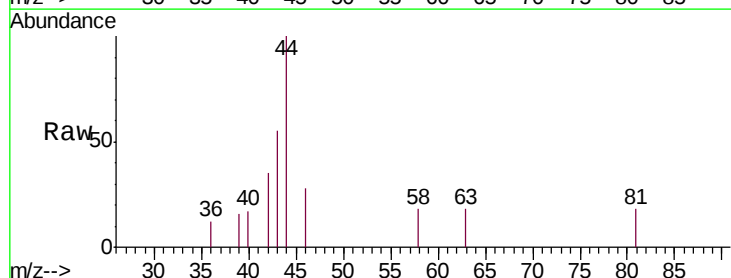
Acq: 05 Jun 2019 21:38

Tgt Ion: 43 Resp: 943

Ion Ratio Lower Upper

43 100

58 15.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

500

400

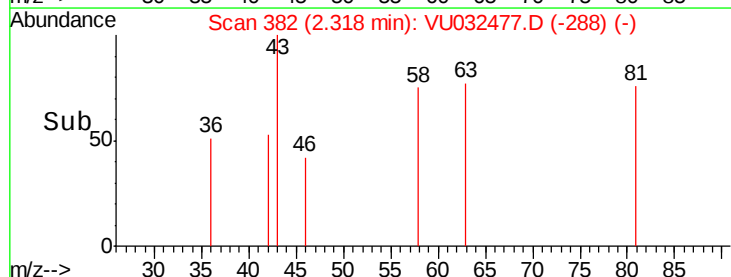
300

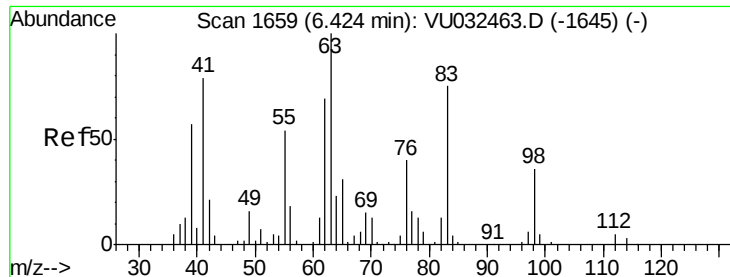
200

100

0

Time-->

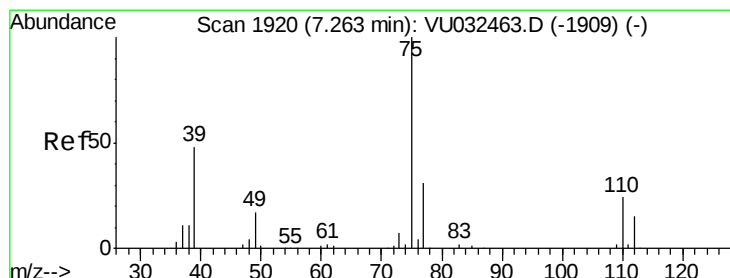
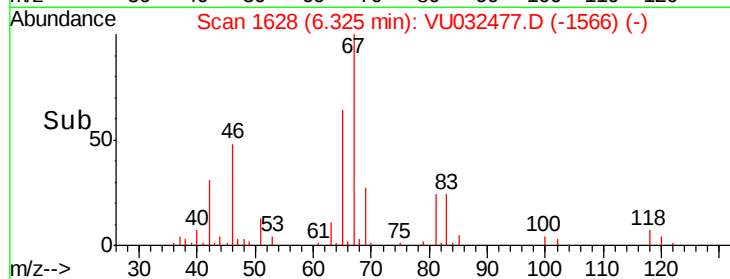
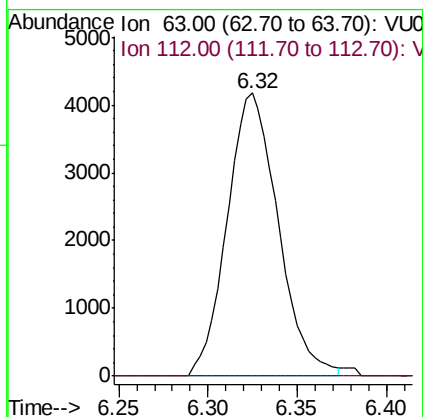
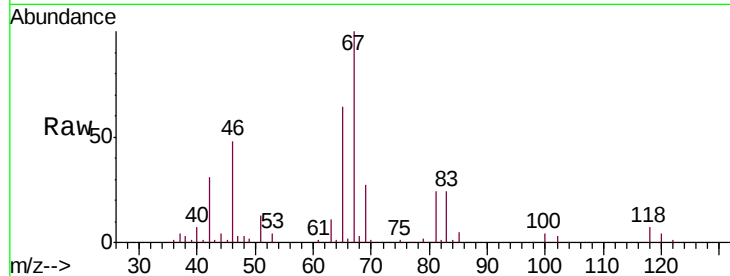




#37
 1,2-Dichloropropane
 Concen: 6.055 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032477.D
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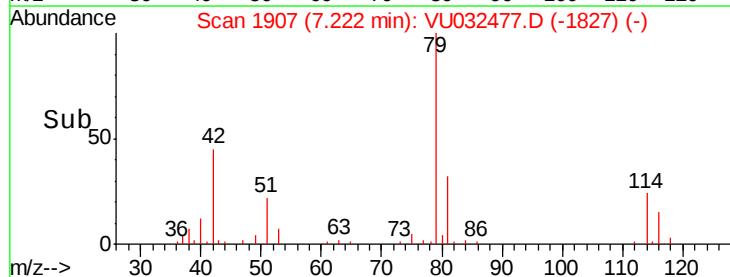
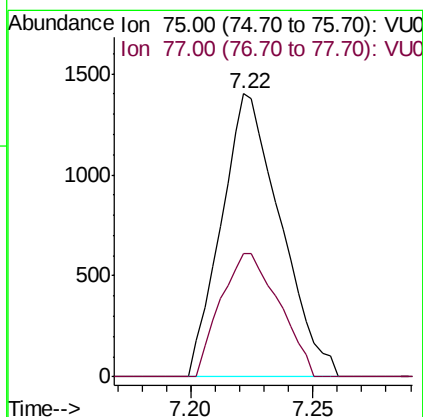
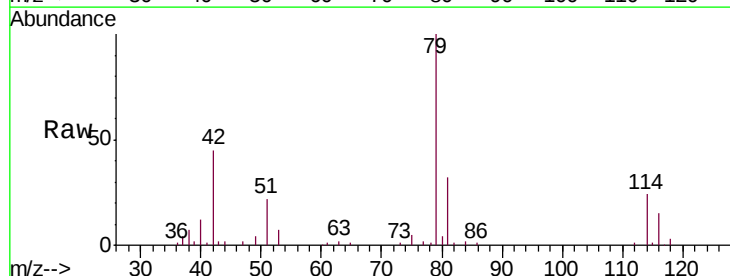
Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K6

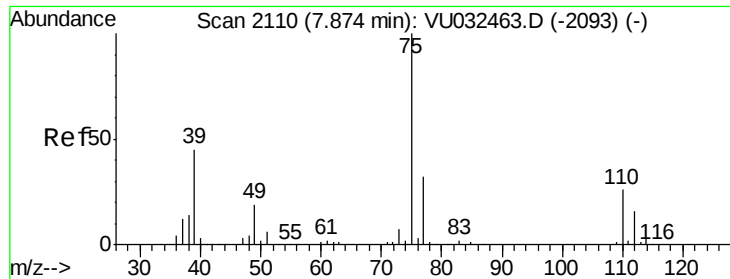
Tgt Ion: 63 Resp: 8296
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 1.091 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU032477.D
 Acq: 05 Jun 2019 21:38

Tgt Ion: 75 Resp: 2359
 Ion Ratio Lower Upper
 75 100
 77 43.4 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.853 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU032477.D

Acq: 05 Jun 2019 21:38

Instrument :

MSVOA_U

ClientSampleId :

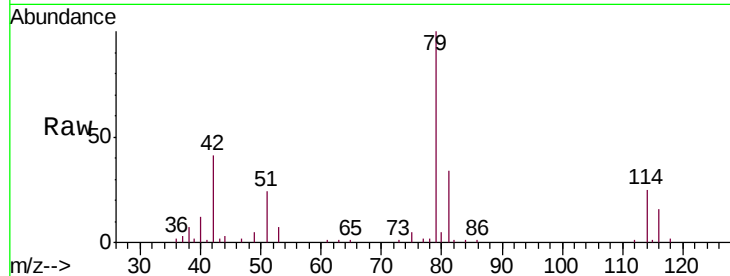
DB8K6

Tgt Ion: 75 Resp: 1637

Ion Ratio Lower Upper

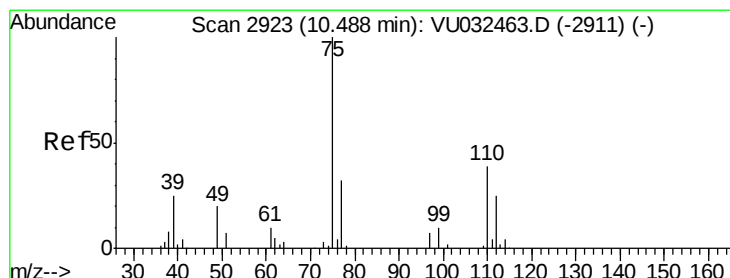
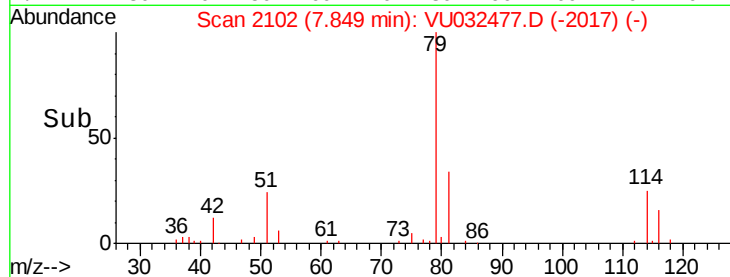
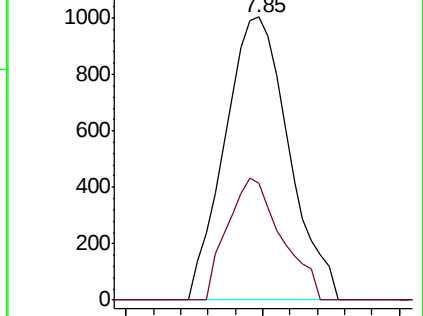
75 100

77 41.4 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU032463.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU032463.D (-2093) (-)



#59

1,2,3-Trichloropropane

Concen: 5.879 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032477.D

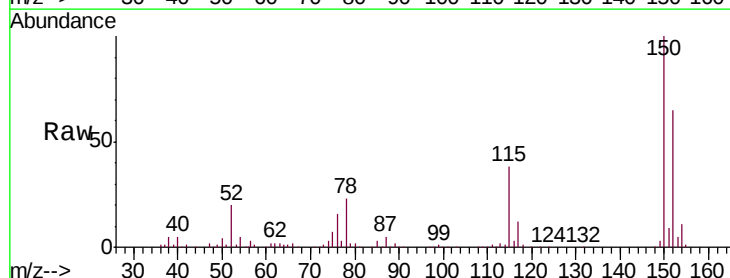
Acq: 05 Jun 2019 21:38

Tgt Ion: 75 Resp: 10471

Ion Ratio Lower Upper

75 100

77 36.9 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU032463.D (-2911) (-)

Ion 77.00 (76.70 to 77.70): VU032463.D (-2911) (-)

