

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081920\
 Data File : VU039903.D
 Acq On : 19 Aug 2020 12:46
 Operator : SY/MD
 Sample : VU0819WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

Quant Time: Aug 20 08:16:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 20 08:13:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72576	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32918	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31656	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.92	69	28162	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.58	63	43147	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.65	46	100057	48.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.94%
24) Chloroform-d	5.08	84	53073	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.72	65	31900	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.74	84	108012	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.70	67	35183	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.91	98	90485	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.19	79	13727	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.64	63	71339	47.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29061	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36163	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds

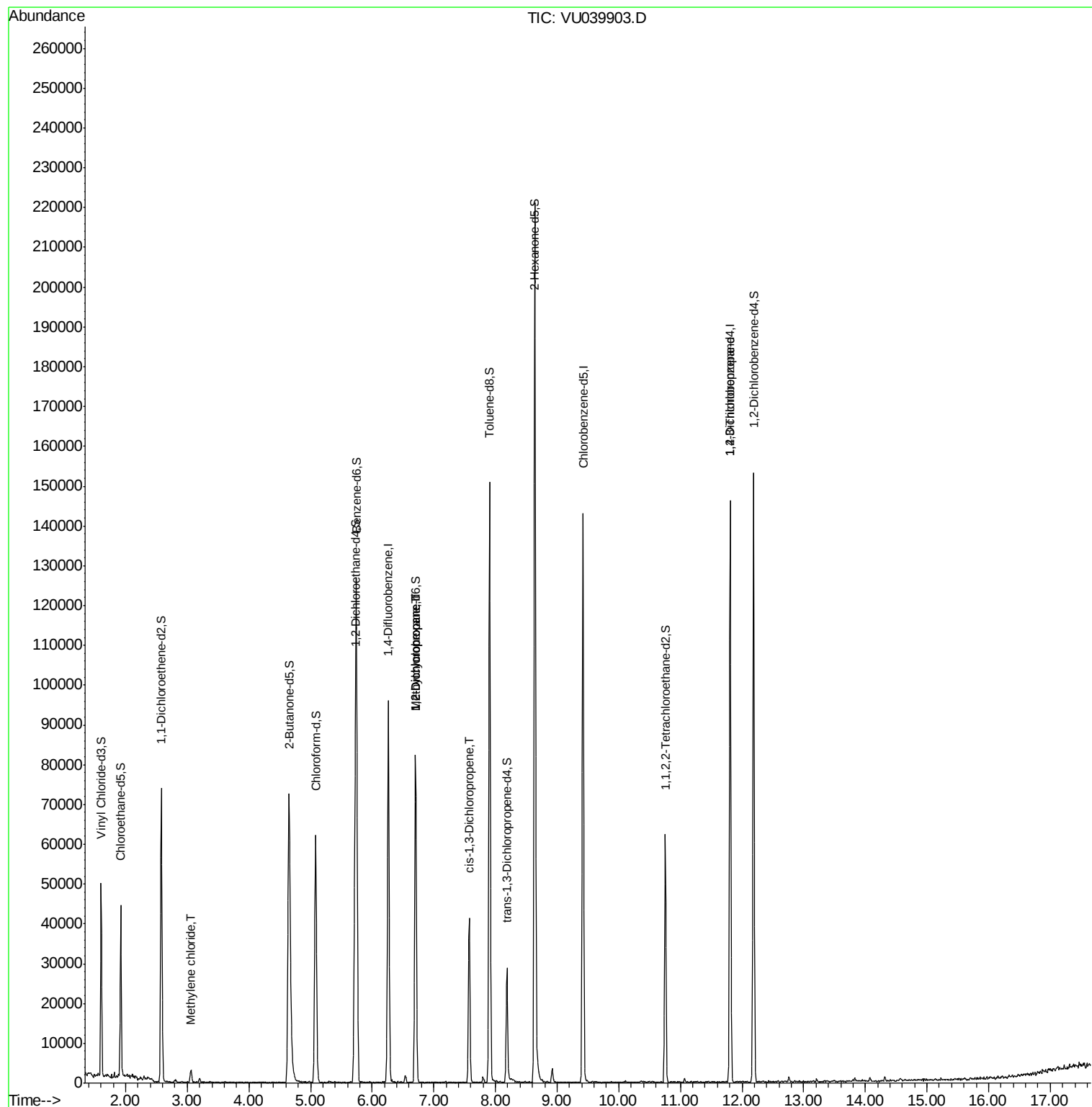
					Ovalue
16) Methylene chloride	3.06	84	1181	0.134 ug/L	87
35) Methylcyclohexane	6.70	83	8560	0.816 ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4105	0.586 ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1295	0.132 ug/L #	56
59) 1,2,3-Trichloropropane	11.81	75	5197	1.035 ug/L	94

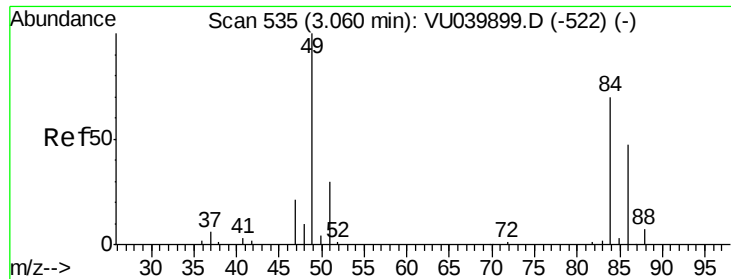
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU081920\
Data File : VU039903.D
Acq On : 19 Aug 2020 12:46
Operator : SY/MD
Sample : VU0819WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Quant Time: Aug 20 08:16:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 20 08:13:41 2020
Response via : Initial Calibration

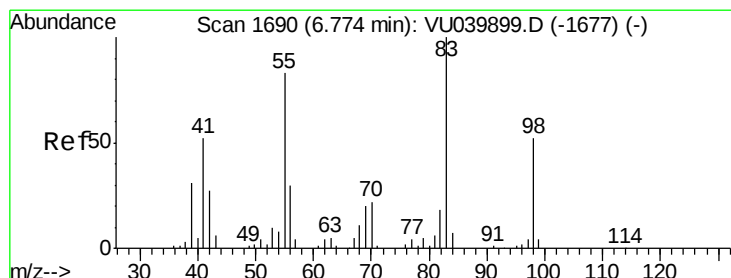
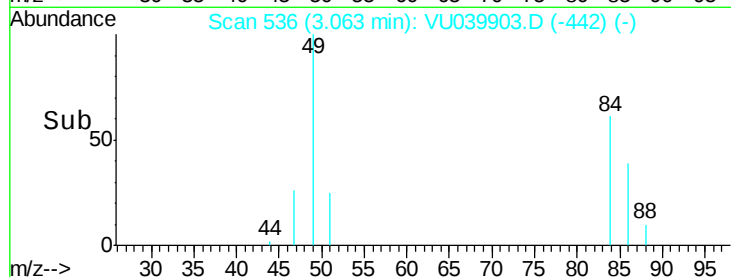
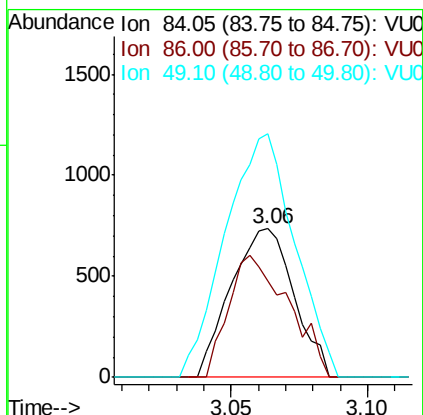
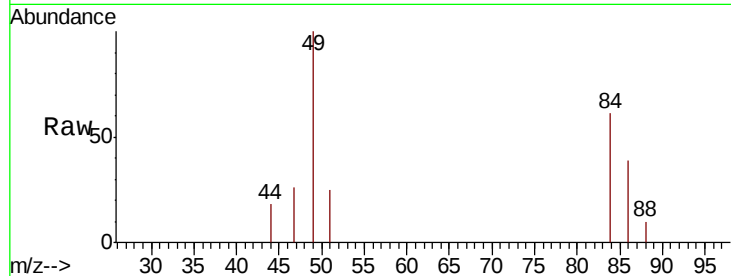




#16
Methvlene chloride
Concen: 0.134 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039903.D
Acq: 19 Aug 2020 12:46

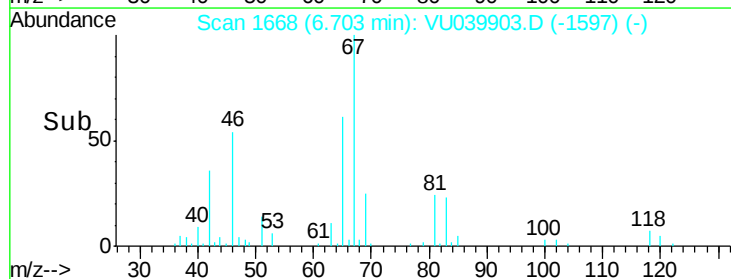
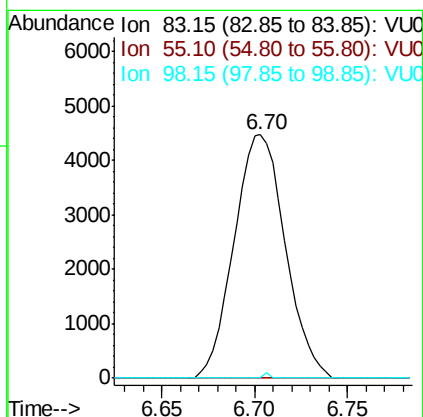
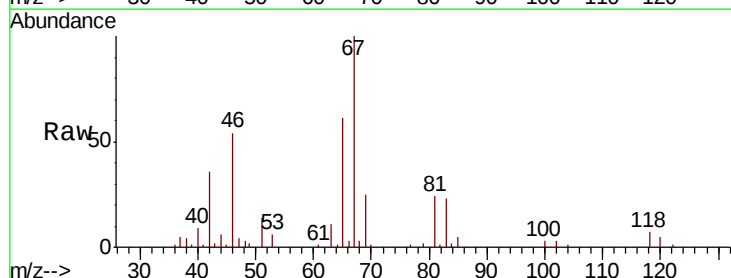
Instrument :
MSVOA_U
ClientSampleId :
VBLK21

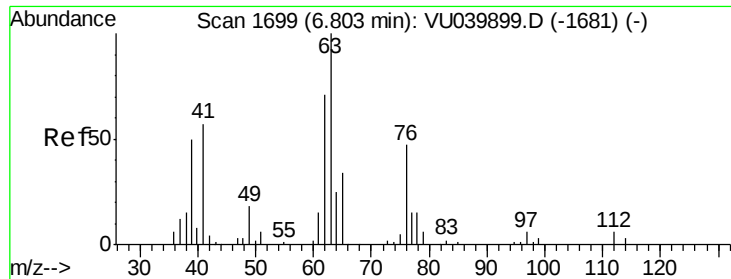
Tot Ion: 84 Resp: 1181
Ion Ratio Lower Upper
84 100
86 64.7 47.2 87.6
49 164.2 99.8 185.4



#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039903.D
Acq: 19 Aug 2020 12:46

Tgt Ion: 83 Resp: 8560
Ion Ratio Lower Upper
83 100
55 0.0 64.1 96.1#
98 0.2 39.4 59.0#

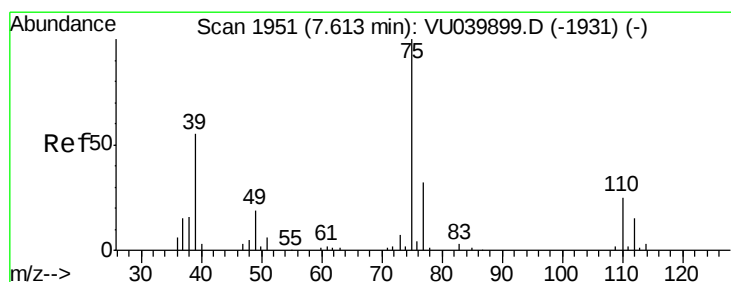
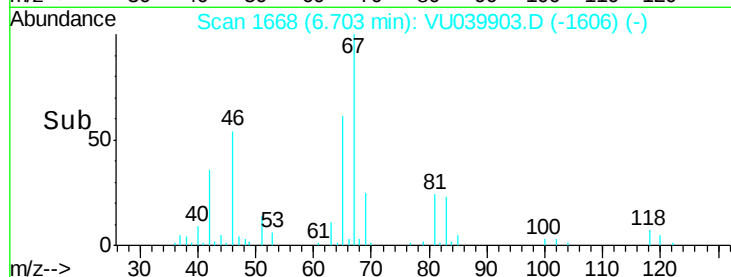
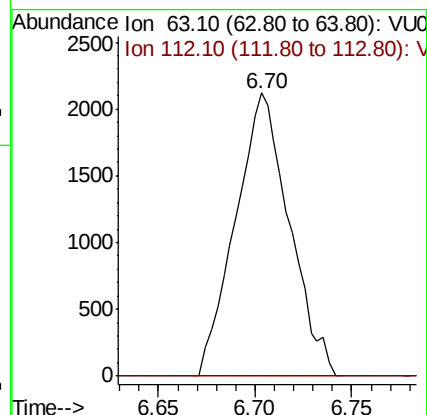
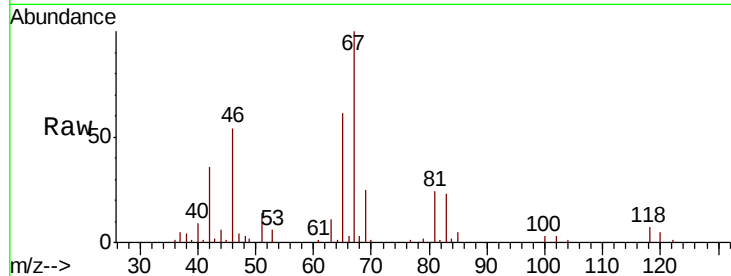




#37
 1,2-Dichloropropane
 Concen: 0.586 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039903.D
 Acq: 19 Aug 2020 12:46

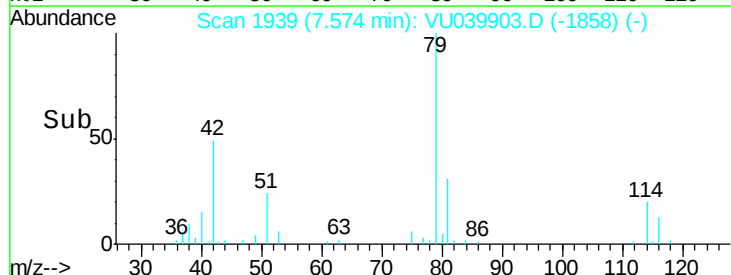
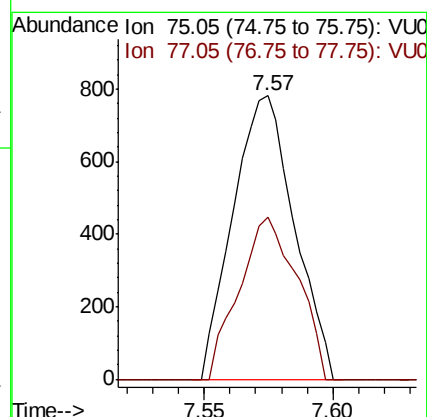
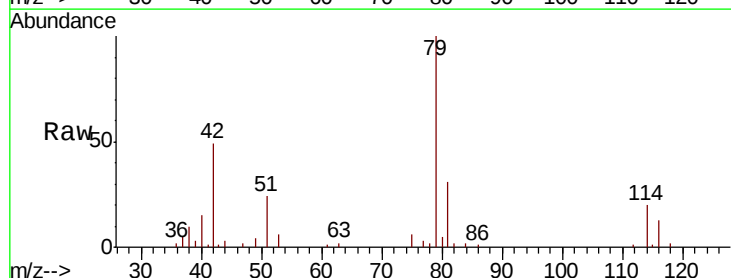
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

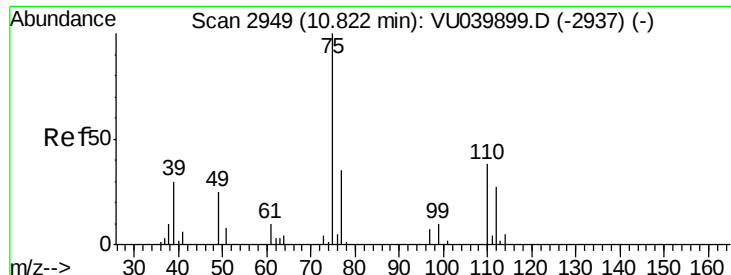
Tot Ion: 63 Resp: 4105
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.132 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039903.D
 Acq: 19 Aug 2020 12:46

Tgt Ion: 75 Resp: 1295
 Ion Ratio Lower Upper
 75 100
 77 57.1 22.6 42.0#





#59

1,2,3-Trichloropropane

Concen: 1.035 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039903.D

Acq: 19 Aug 2020 12:46

Instrument :

MSVOA_U

ClientSampleId :

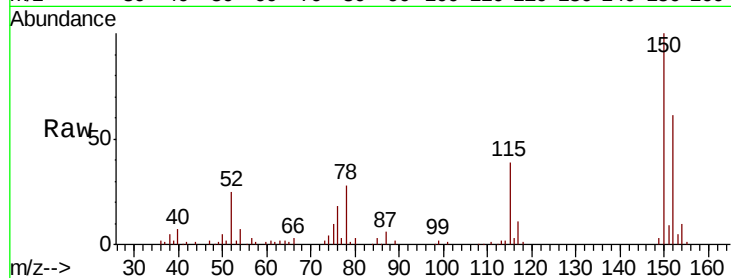
VBLK21

Tot Ion: 75 Resp: 5197

Ion Ratio Lower Upper

75 100

77 37.7 27.4 41.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

