

Data File : VU031959.D
Acq On : 13 May 2019 09:55
Operator : JC/SP
Sample : VU0513WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Quant Time: May 14 02:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	412978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	171375	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163077	5.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.00%
7) Chloroethane-d5	1.68	69	150526	6.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.60%
11) 1,1-Dichloroethene-d2	2.27	63	223219	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.21	46	552631	50.29	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	4.64	84	303721	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.31	65	168582	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.33	84	565074	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.33	67	201528	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.56	98	417136	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.85	79	64351	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.31	63	393222	54.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	177818	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	167382	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds

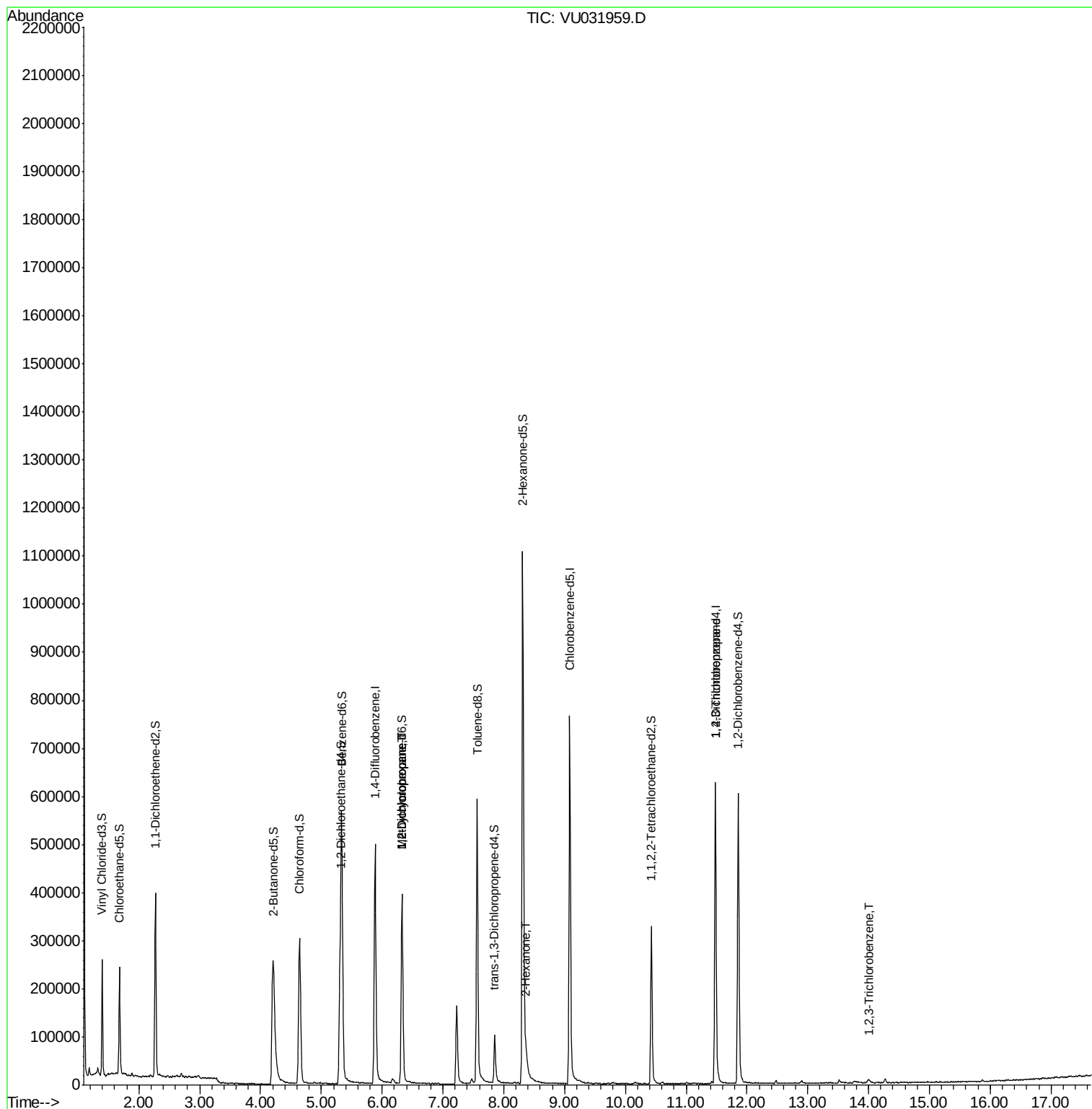
					Qvalue
35) Methylcyclohexane	6.33	83	43099	0.785 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	21158	0.487 ug/L #	92
48) 2-Hexanone	8.37	43	31674	1.525 ug/L #	98
59) 1,2,3-Trichloropropane	11.48	75	22345	0.870 ug/L	98
70) 1,2,3-Trichlorobenzene	14.00	180	3995	0.141 ug/L #	70

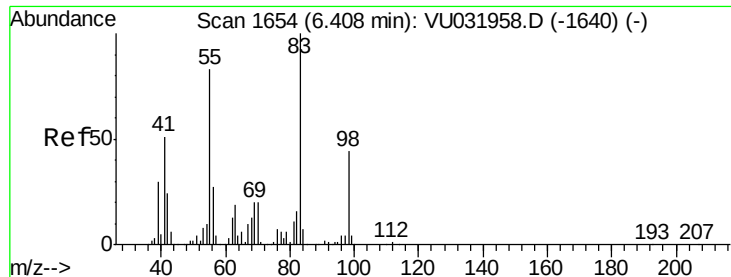
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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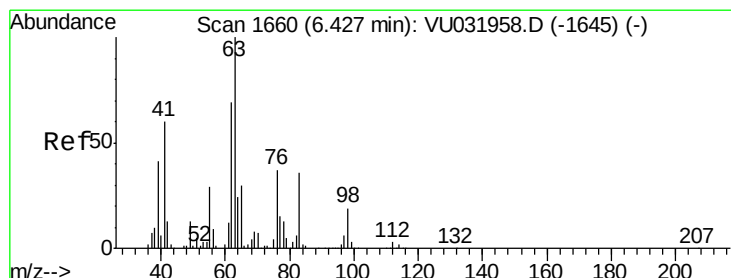
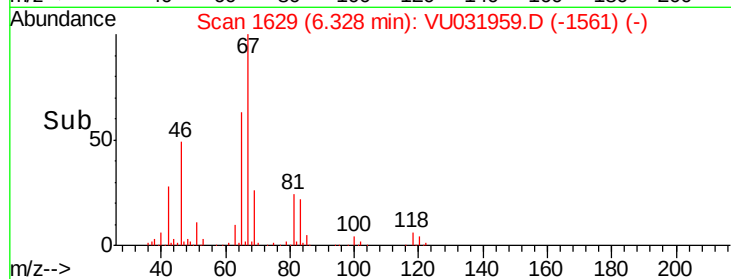
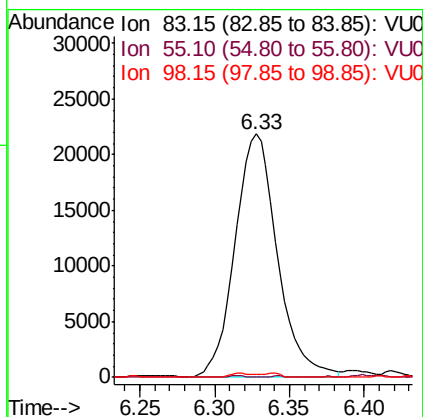
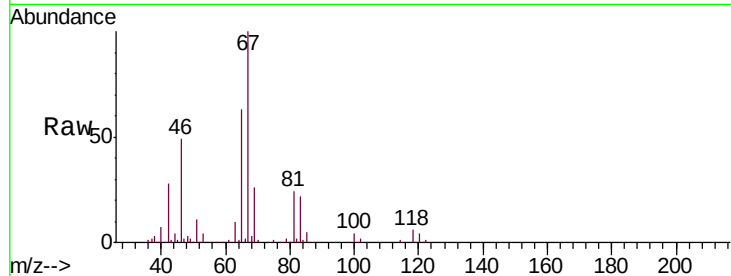




#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031959.D
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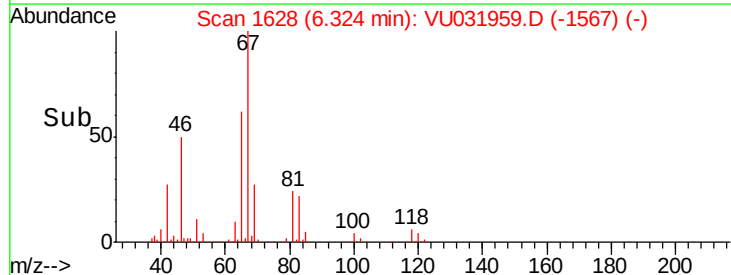
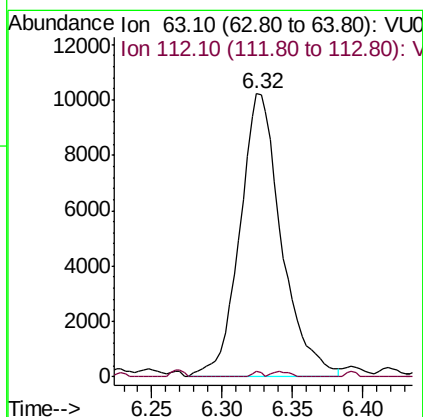
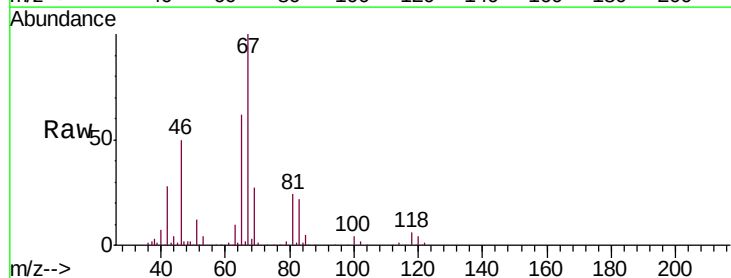
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VBLK15

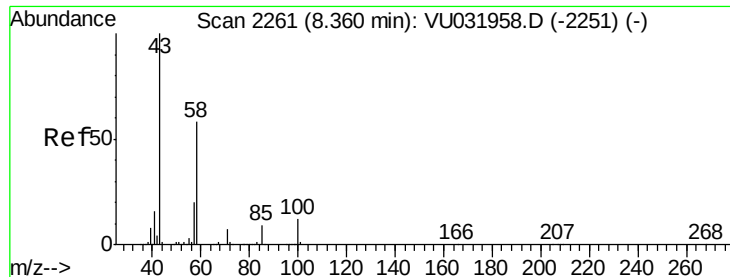
Tgt Ion: 83 Resp: 43099
Ion Ratio Lower Upper
83 100
55 0.1 79.2 118.8#
98 0.5 34.0 51.0#



#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031959.D
Acq: 13 May 2019 09:55

Tgt Ion: 63 Resp: 21158
Ion Ratio Lower Upper
63 100
112 0.4 2.5 3.7#

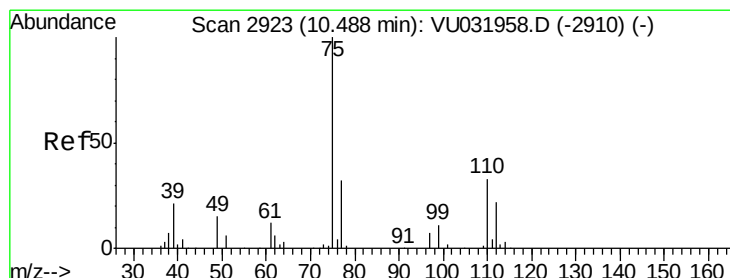
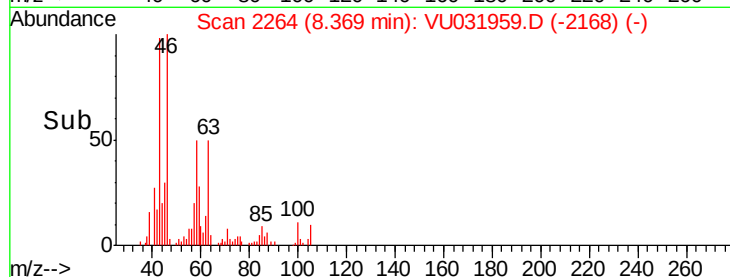
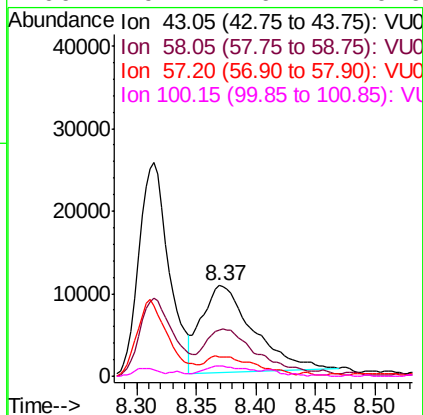
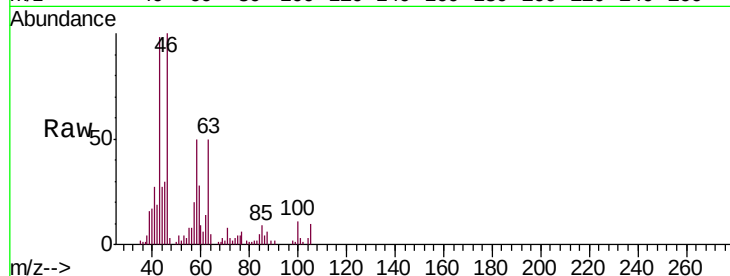




#48
2-Hexanone
Concen: 1.525 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031959.D
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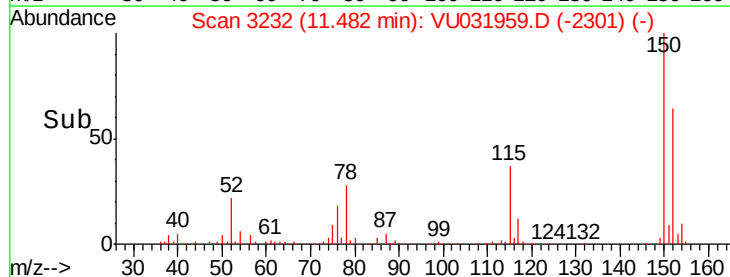
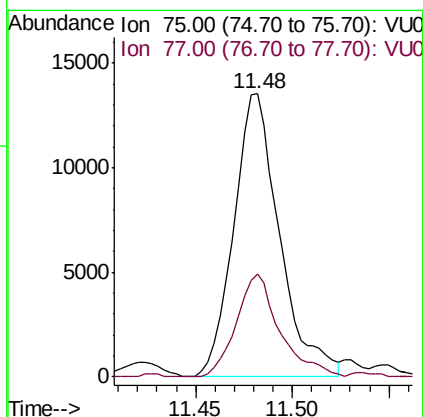
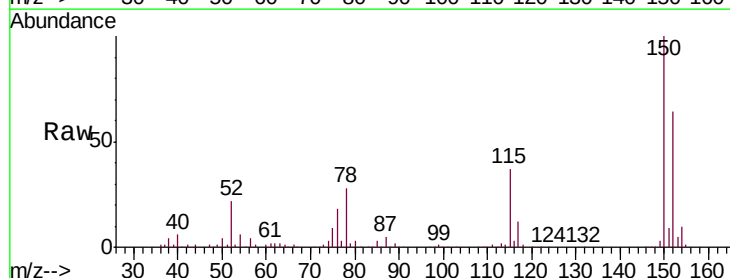
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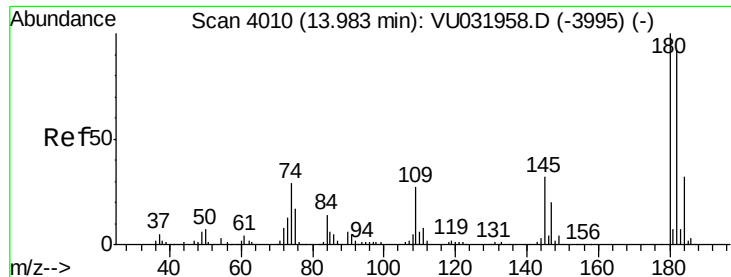
Tgt Ion:	43	Resp:	31674
Ion	Ratio	Lower	Upper
43	100		
58	49.4	40.2	60.2
57	19.5	13.8	20.6
100	9.7	6.4	9.6#



#59
1,2,3-Trichloropropane
Concen: 0.870 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031959.D
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Tgt Ion:	75	Resp:	22345
Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.3	39.5

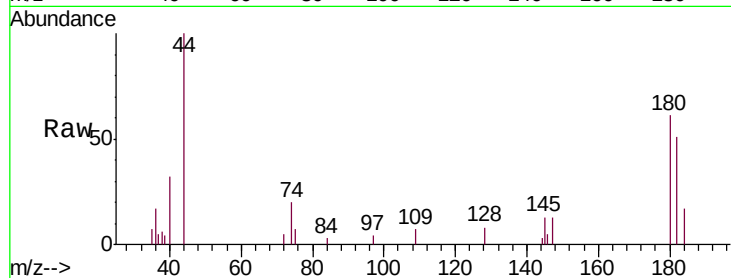




#70
 1,2,3-Trichlorobenzene
 Concen: 0.141 ug/L
 RT: 14.00 min Scan# 4016
 Delta R.T. 0.02 min
 Lab File: VU031959.D
 Acq: 13 May 2019 09:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK15

Tgt Ion:180 Resp: 3995
 Ion Ratio Lower Upper
 180 100
 182 67.6 78.4 117.6#
 145 18.4 27.4 41.0#



Abundance Ion 179.90 (179.60 to 180.60): V
 2500 Ion 181.90 (181.60 to 182.60): V
 Ion 144.95 (144.65 to 145.65): V

