

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051820\
 Data File : VV016105.D
 Acq On : 18 May 2020 16:36
 Operator : SY/MD
 Sample : L2655-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F26

Quant Time: May 19 06:08:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 19 04:04:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120673	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104014	54.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.96%
7) Chloroethane-d5	1.58	69	95577	56.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.90%
11) 1,1-Dichloroethene-d2	2.13	63	153348	42.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.74%
21) 2-Butanone-d5	3.93	46	142974	125.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.30%
24) Chloroform-d	4.38	84	197571	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
26) 1,2-Dichloroethane-d4	5.06	65	150137	60.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.60%
32) Benzene-d6	5.08	84	409679	57.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.36%
36) 1,2-Dichloropropane-d6	6.10	67	131587	58.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.10%
41) Toluene-d8	7.34	98	376552	56.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.64%
43) trans-1,3-Dichloropropene-	7.64	79	61972	54.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.04%
47) 2-Hexanone-d5	8.12	63	92059	124.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162414	56.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	142058	59.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.04%

Target Compounds

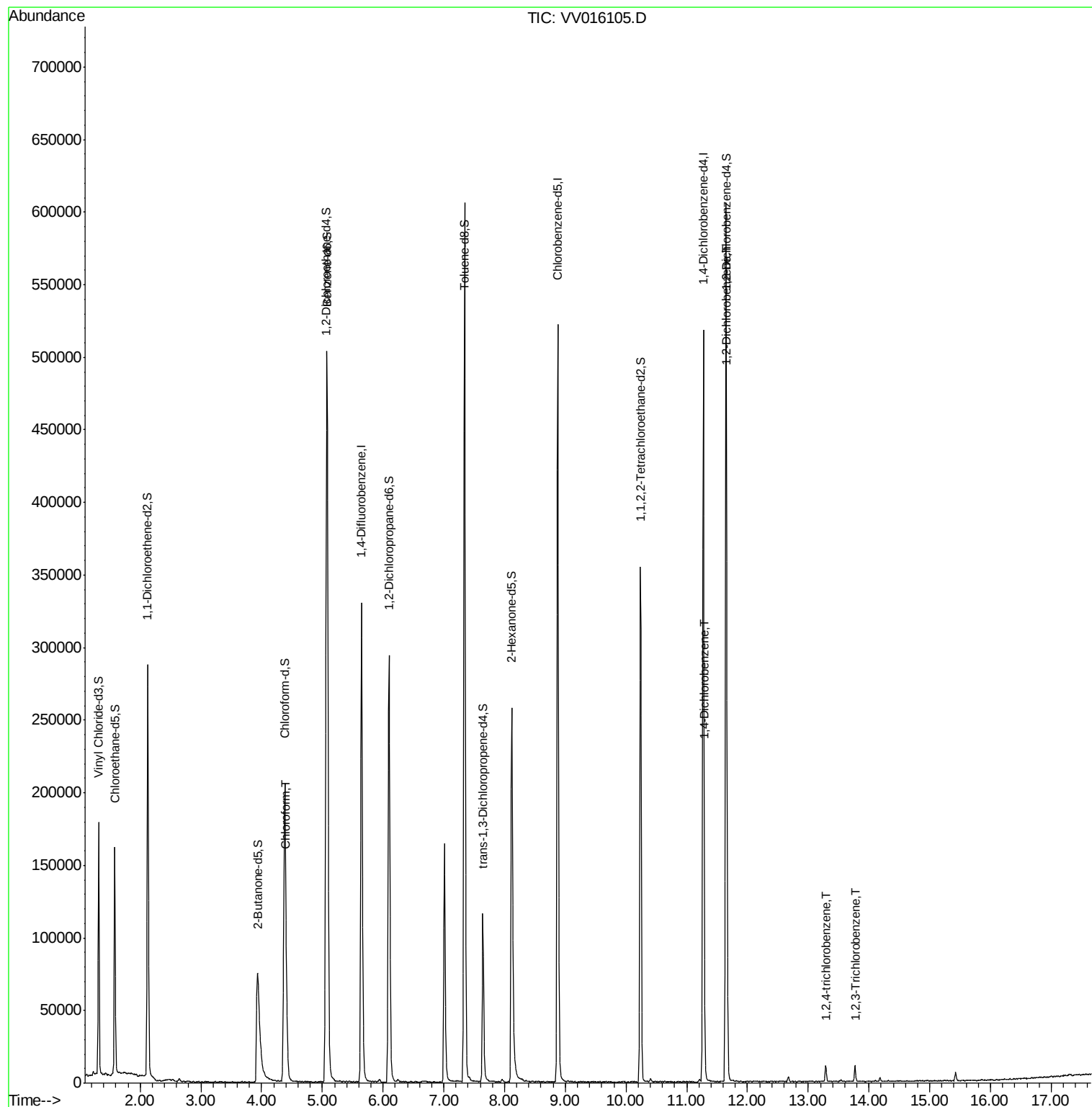
					Ovalue
25) Chloroform	4.41	83	31888	8.724 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	3376	0.881 ug/L	92
65) 1,2-Dichlorobenzene	11.67	146	16223	4.288 ug/L	95
68) 1,2,4-trichlorobenzene	13.29	180	3251	1.399 ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	2950	1.253 ug/L	97

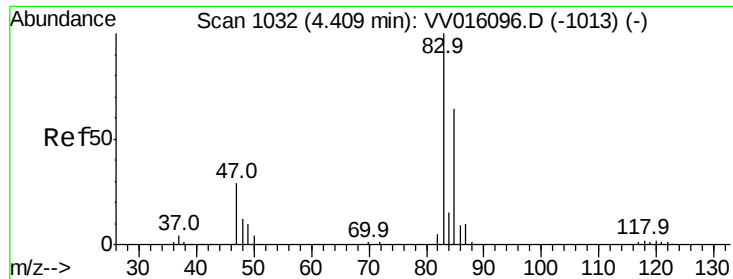
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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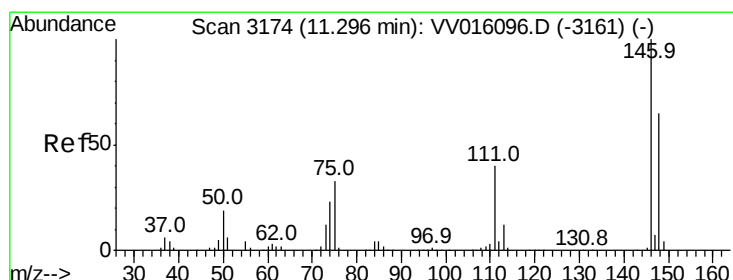
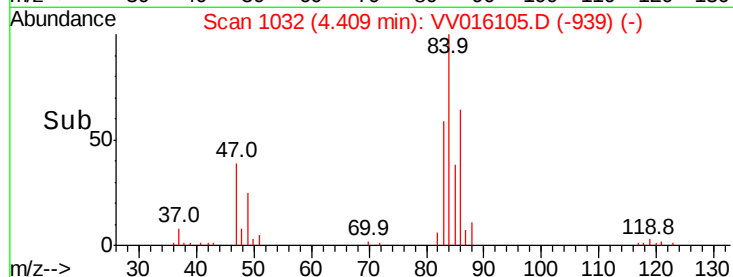
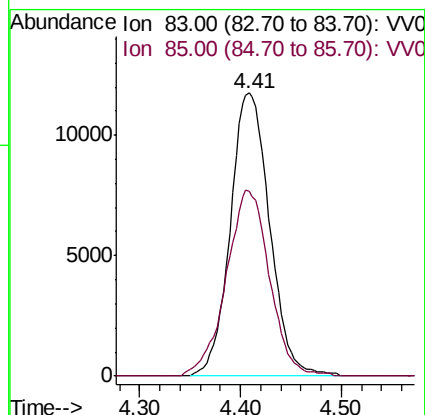
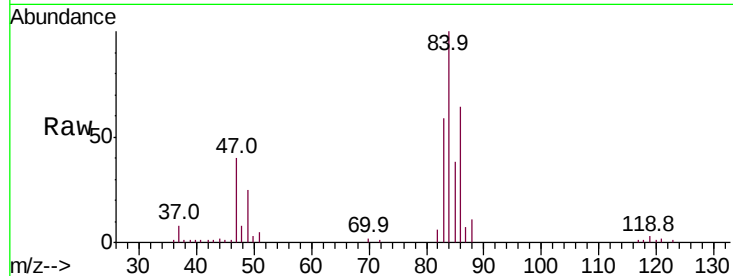




#25
Chloroform
Concen: 8.724 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VV016105.D
Acq: 18 May 2020 16:36

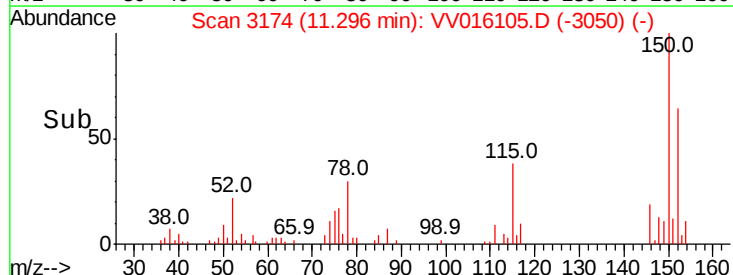
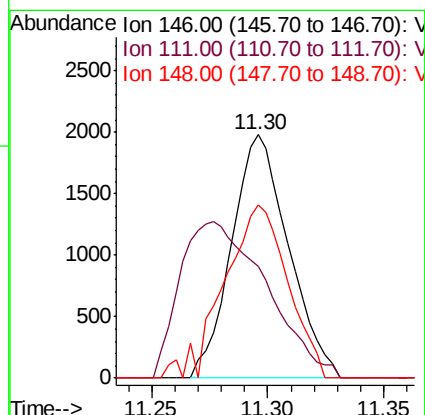
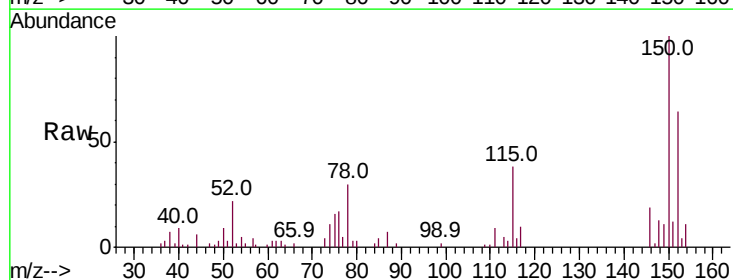
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MSVOA_V
ClientSampleId :
C0F26

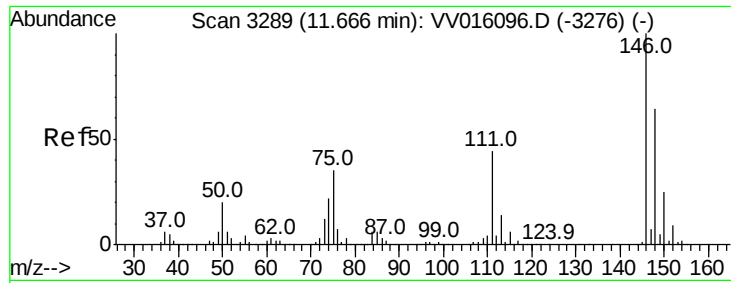
Tot Ion: 83 Resp: 31888
Ion Ratio Lower Upper
83 100
85 65.1 45.1 83.9



#63
1,4-Dichlorobenzene
Concen: 0.881 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016105.D
Acq: 18 May 2020 16:36

Tgt Ion: 146 Resp: 3376
Ion Ratio Lower Upper
146 100
111 45.8 28.1 52.3
148 71.2 45.7 84.9

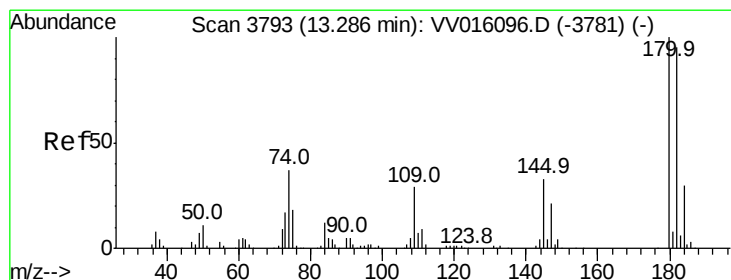
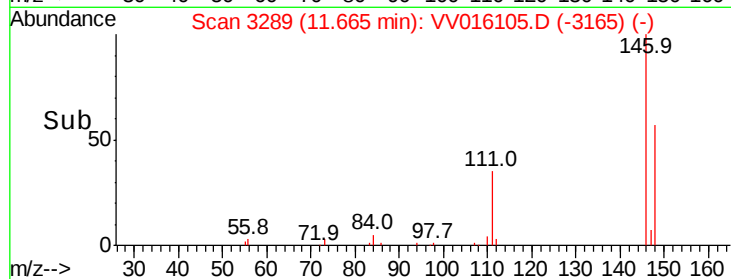
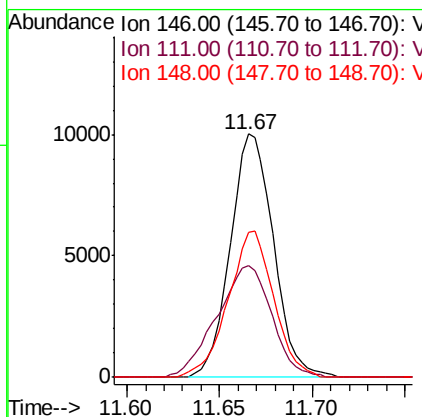
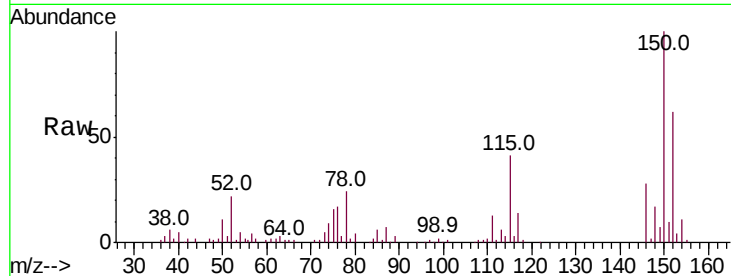




#65
 1,2-Dichlorobenzene
 Concen: 4.288 ug/L
 RT: 11.67 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: VV016105.D
 Acq: 18 May 2020 16:36

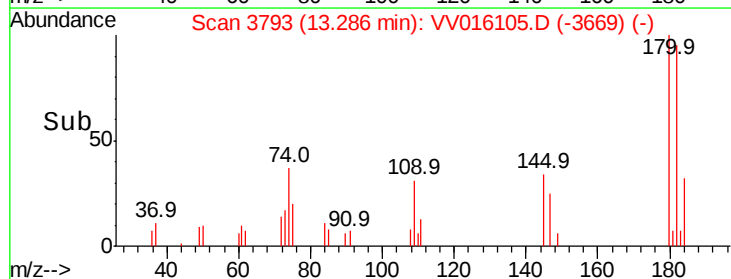
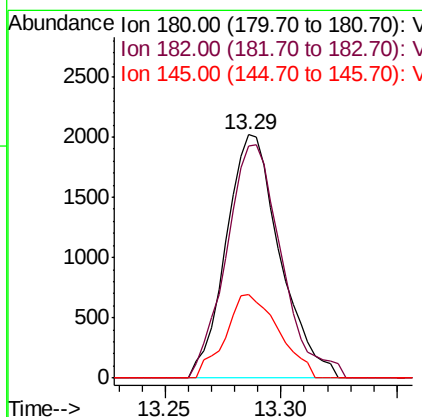
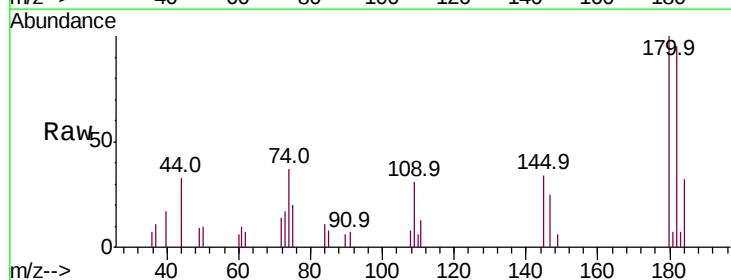
Instrument :
 MSVOA_V
 ClientSampled :
 C0F26

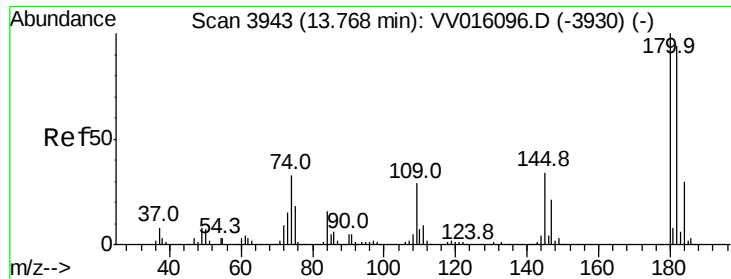
Tot Ion:146 Resp: 16223
 Ion Ratio Lower Upper
 146 100
 111 45.8 35.2 52.8
 148 59.4 51.4 77.2



#68
 1,2,4-trichlorobenzene
 Concen: 1.399 ug/L
 RT: 13.29 min Scan# 3793
 Delta R.T. -0.00 min
 Lab File: VV016105.D
 Acq: 18 May 2020 16:36

Tgt Ion:180 Resp: 3251
 Ion Ratio Lower Upper
 180 100
 182 98.1 76.2 114.4
 145 33.9 26.2 39.2

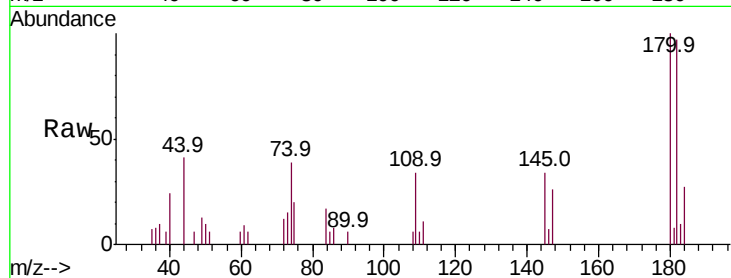




#70
 1,2,3-Trichlorobenzene
 Concen: 1.253 ug/L
 RT: 13.77 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VV016105.D
 Acq: 18 May 2020 16:36

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F26

Tot Ion:180 Resp: 2950
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.3 112.9
 145 35.6 27.4 41.0



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

