

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030660.D
 Acq On : 19 Apr 2023 13:25
 Operator : SY/MD
 Sample : 02360-18DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1DL

Quant Time: Apr 20 01:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 01:26:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

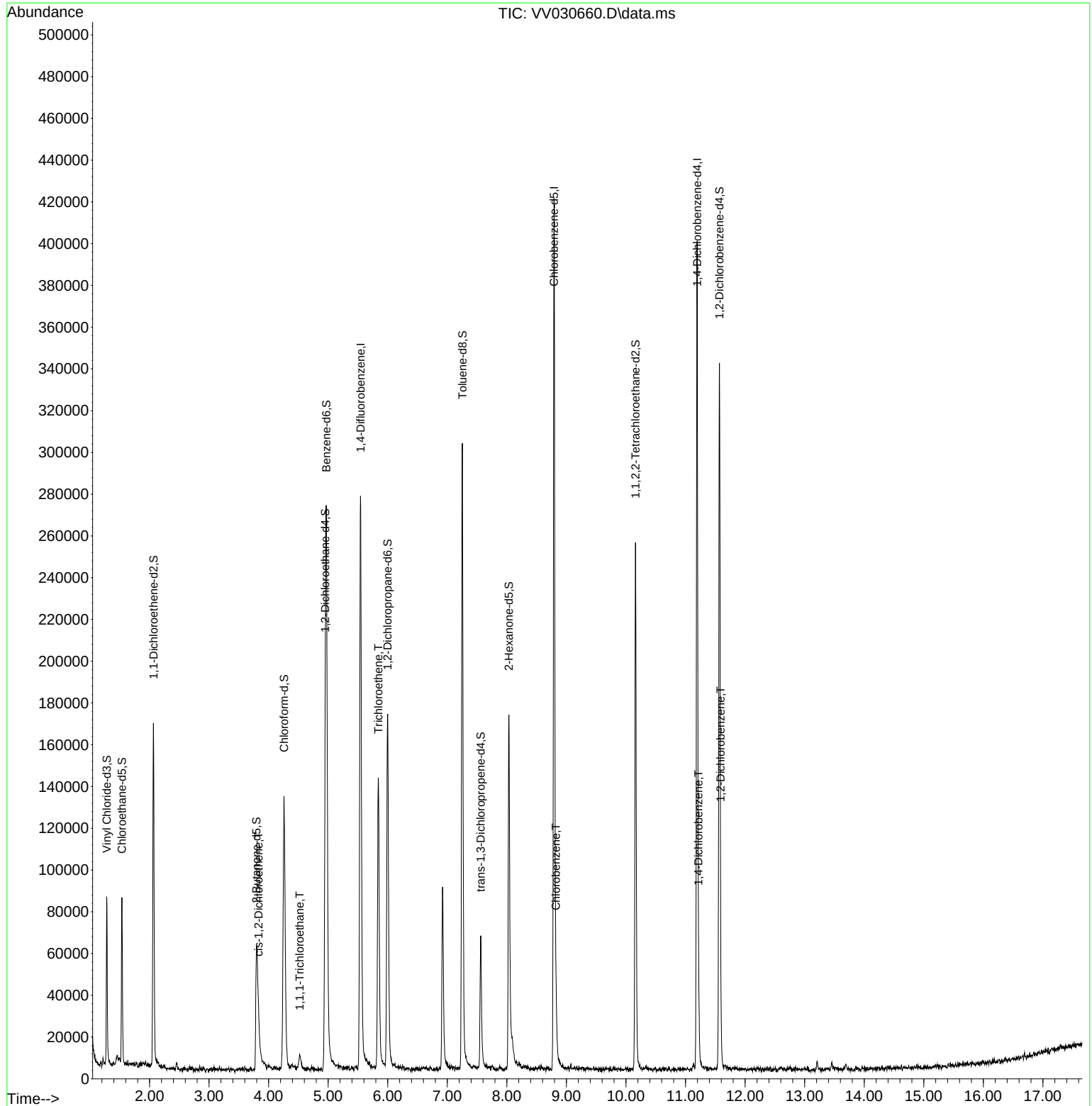
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229516	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	103182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53408	31.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.480%
7) Chloroethane-d5	1.535	69	48726	34.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.120%#
11) 1,1-Dichloroethene-d2	2.066	65	27911	34.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
21) 2-Butanone-d5	3.796	46	94090	101.813	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.810%
24) Chloroform-d	4.259	84	128045	41.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
26) 1,2-Dichloroethane-d4	4.950	65	88641	45.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
32) Benzene-d6	4.969	84	225816	44.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	5.998	67	74729	47.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.252	98	191503	39.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.920%#
43) trans-1,3-Dichloroprop...	7.561	79	35205	44.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.100%
47) 2-Hexanone-d5	8.034	63	59053	94.535	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.540%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107931	46.908	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.820%
66) 1,2-Dichlorobenzene-d4	11.570	152	83288	50.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.828	96	3789	2.147	ug/L	87
30) 1,1,1-Trichloroethane	4.519	97	4870	1.605	ug/L	90
34) Trichloroethene	5.841	95	47115	27.626	ug/L	97
51) Chlorobenzene	8.821	112	16073	3.456	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	9199	2.708	ug/L	95
67) 1,2-Dichlorobenzene	11.587	146	6935	2.134	ug/L	98

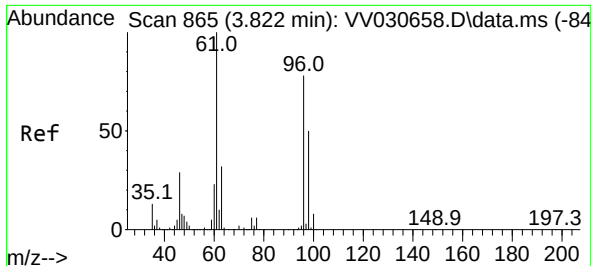
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
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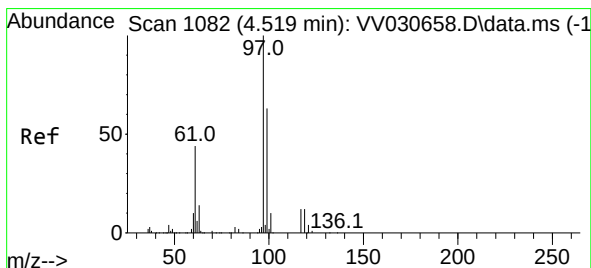
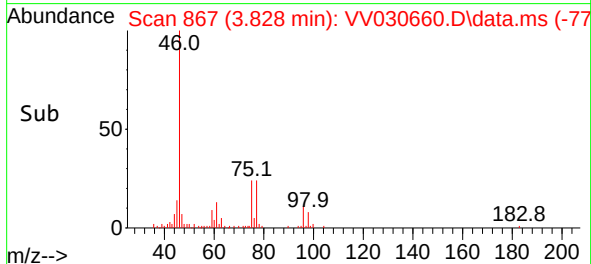
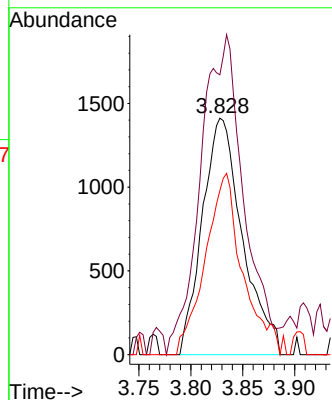
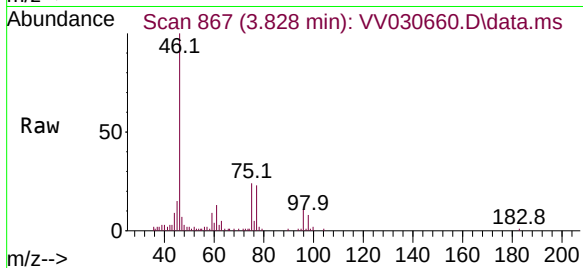




#20
 cis-1,2-Dichloroethene
 Concen: 2.147 ug/L
 RT: 3.828 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV030660.D
 Acq: 19 Apr 2023 13:25

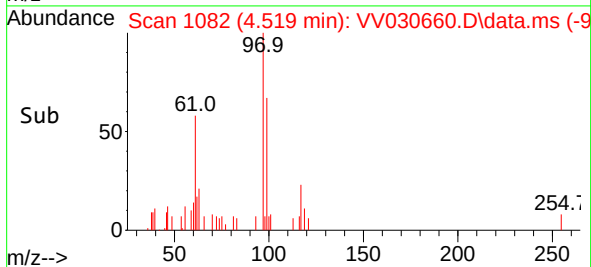
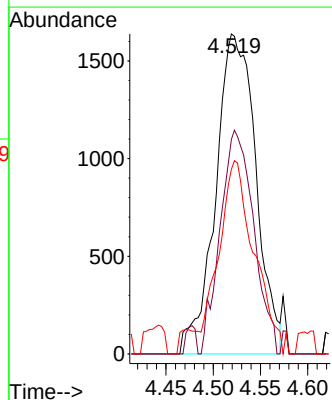
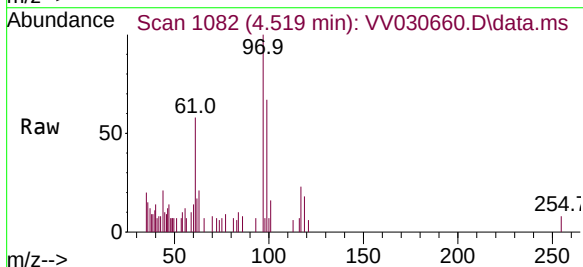
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1DL

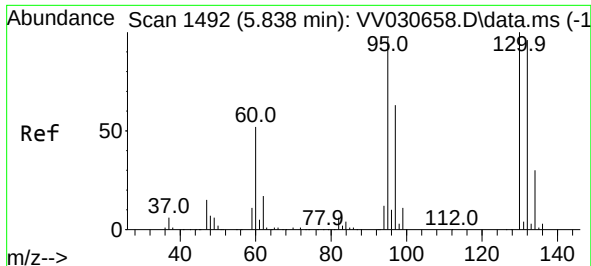
Tgt Ion: 96 Resp: 3789
 Ion Ratio Lower Upper
 96 100
 61 118.3 92.3 171.3
 98 77.8 45.9 85.3



#30
 1,1,1-Trichloroethane
 Concen: 1.605 ug/L
 RT: 4.519 min Scan# 1082
 Delta R.T. -0.000 min
 Lab File: VV030660.D
 Acq: 19 Apr 2023 13:25

Tgt Ion: 97 Resp: 4870
 Ion Ratio Lower Upper
 97 100
 99 55.7 51.4 77.0
 61 52.6 37.0 55.6



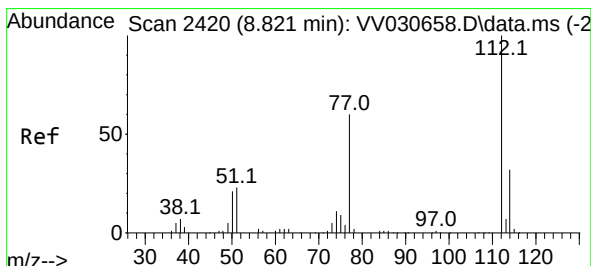
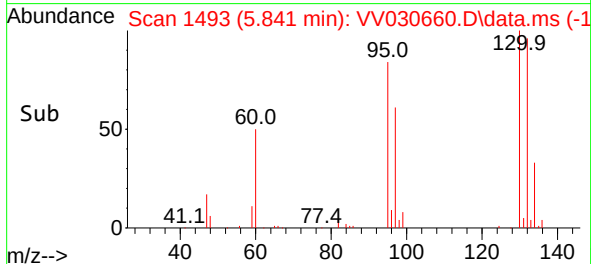
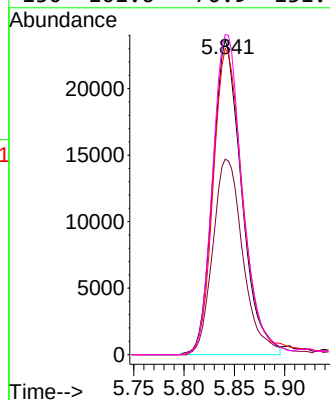
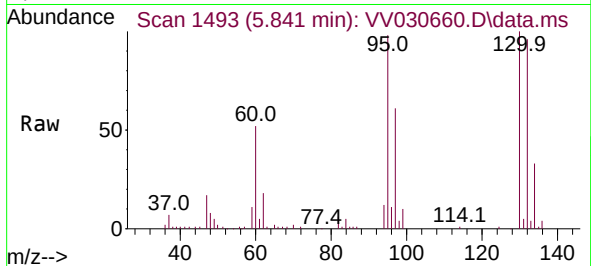


#34
Trichloroethene
Concen: 27.626 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Instrument :
MSVOA_V
ClientSampleId :
C0AQ1DL

Tgt Ion: 95 Resp: 47115

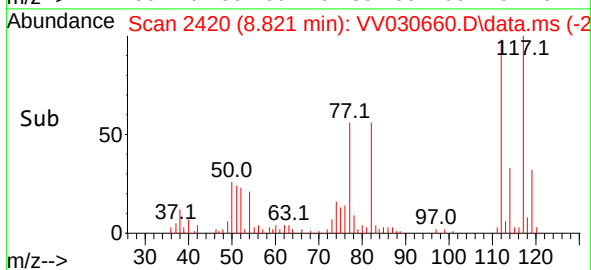
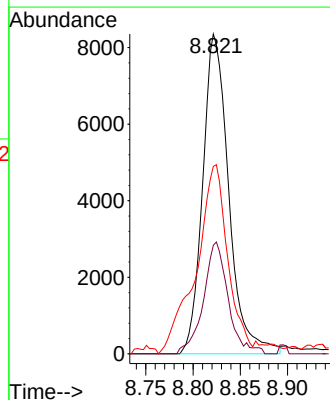
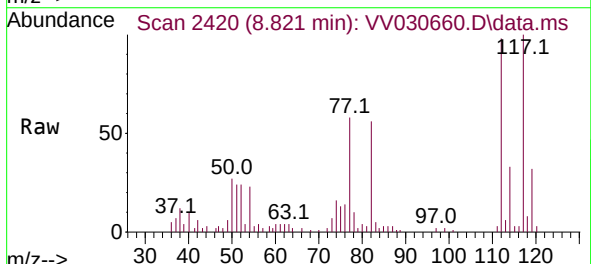
Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.8	85.2
132	97.1	70.6	131.2
130	101.6	70.9	131.7

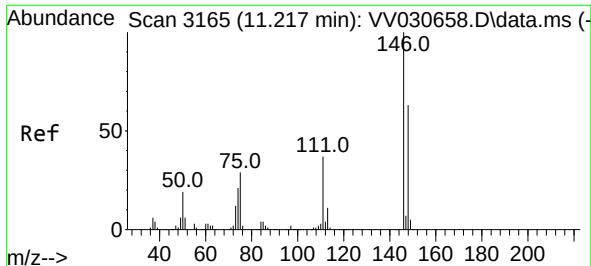


#51
Chlorobenzene
Concen: 3.456 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Tgt Ion: 112 Resp: 16073

Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.4	41.6
77	58.6	47.4	71.0

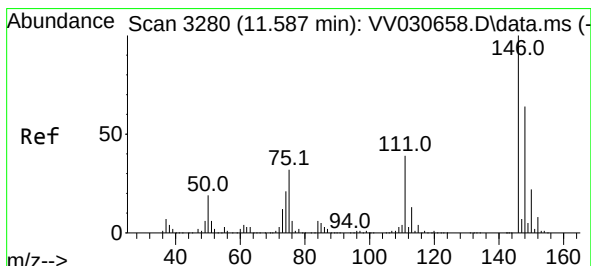
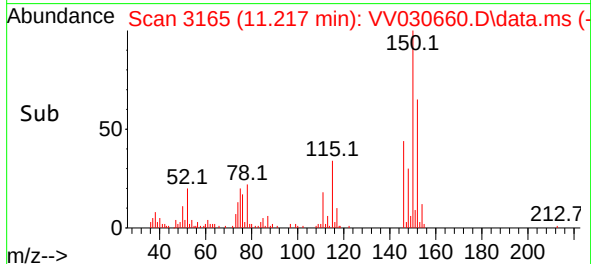
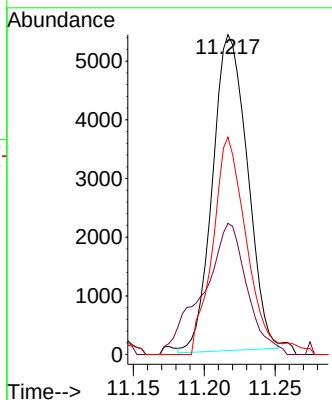
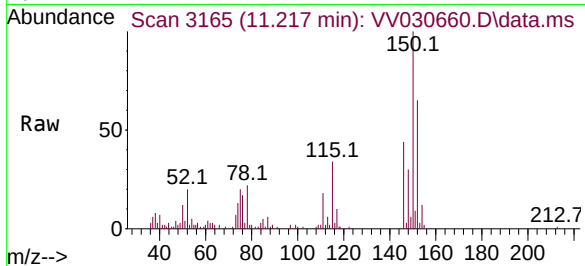




#65
1,4-Dichlorobenzene
Concen: 2.708 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Instrument :
MSVOA_V
ClientSampleId :
C0AQ1DL

Tgt Ion:146 Resp: 9199
Ion Ratio Lower Upper
146 100
111 41.0 26.5 49.1
148 68.0 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 2.134 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.000 min
Lab File: VV030660.D
Acq: 19 Apr 2023 13:25

Tgt Ion:146 Resp: 6935
Ion Ratio Lower Upper
146 100
111 42.8 32.0 48.0
148 63.0 50.6 76.0

