

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Quant Time: Jun 09 00:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

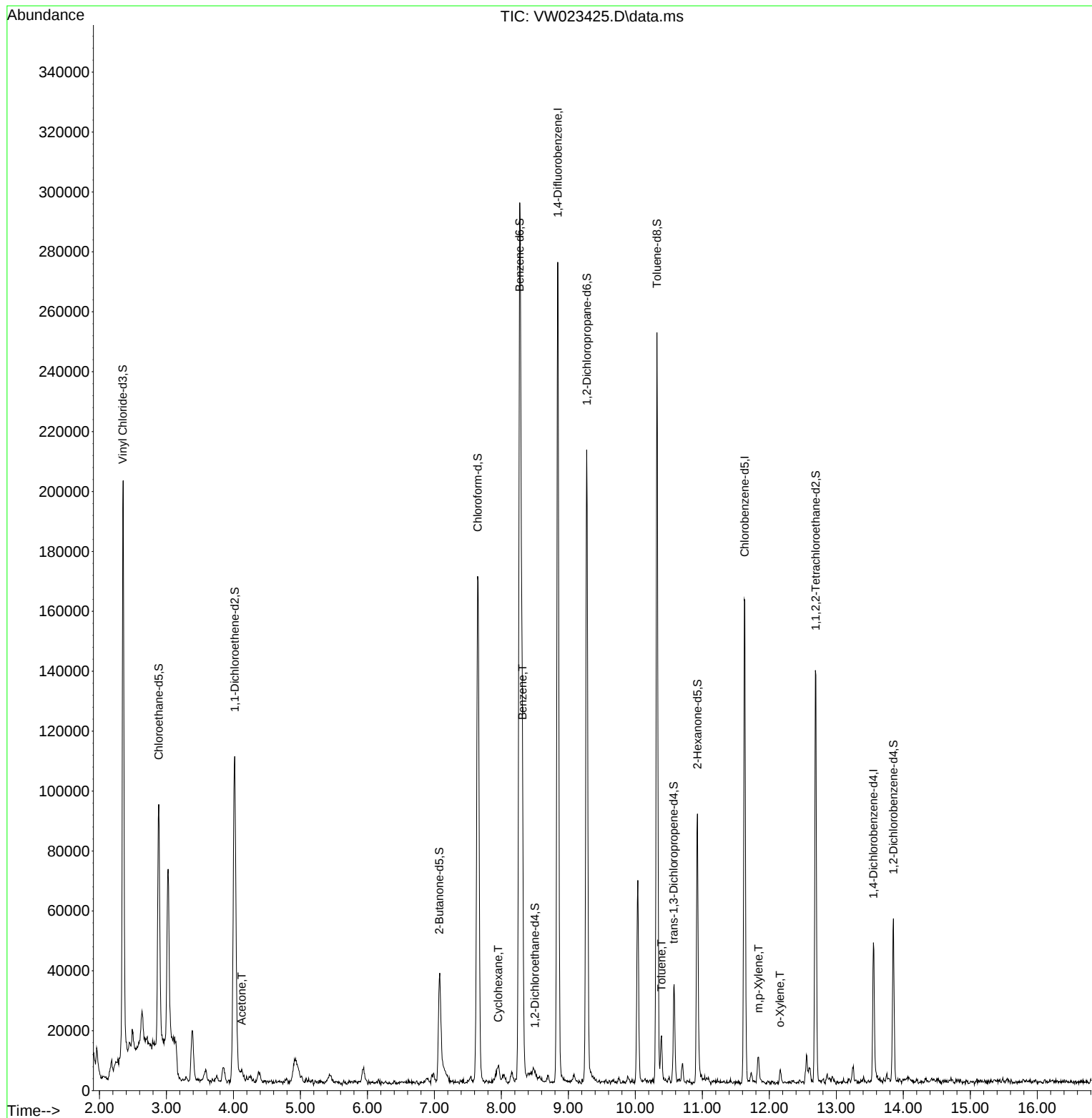
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	87806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130031	38.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.200%#
7) Chloroethane-d5	2.885	69	95764	39.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	159.120%#
11) 1,1-Dichloroethene-d2	4.019	63	107167	20.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.520%
21) 2-Butanone-d5	7.074	46	57892	87.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.700%#
24) Chloroform-d	7.647	84	171346	28.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.160%
26) 1,2-Dichloroethane-d4	8.500	65	184	0.059	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	291847	59.876	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	239.520%#
36) 1,2-Dichloropropane-d6	9.274	67	91409	66.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	267.640%#
41) Toluene-d8	10.323	98	156076	33.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	134.480%#
43) trans-1,3-Dichloroprop...	10.573	79	17780	29.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.680%
47) 2-Hexanone-d5	10.927	63	28541	139.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	279.140%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66511	56.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	227.600%#
66) 1,2-Dichlorobenzene-d4	13.853	152	12661	30.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.360%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	2678	5.418	ug/L	95
29) Cyclohexane	7.951	56	2311	1.232	ug/L #	86
33) Benzene	8.317	78	4246	0.824	ug/L	100
42) Toluene	10.390	91	10130	1.743	ug/L	93
53) m,p-Xylene	11.841	106	2654	1.071	ug/L	76
54) o-Xylene	12.158	106	1276	0.538	ug/L	72

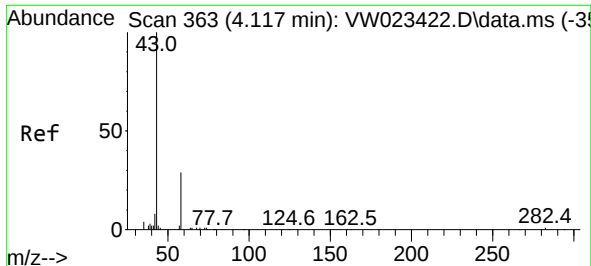
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023425.D
Acq On : 08 Jun 2022 11:21
Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Quant Time: Jun 09 00:40:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration

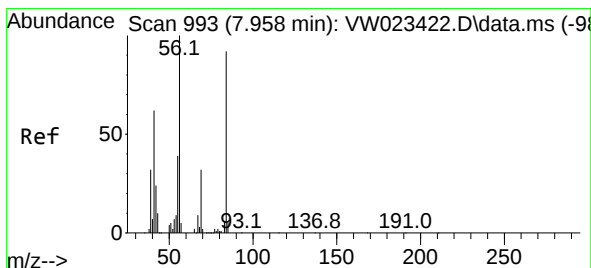
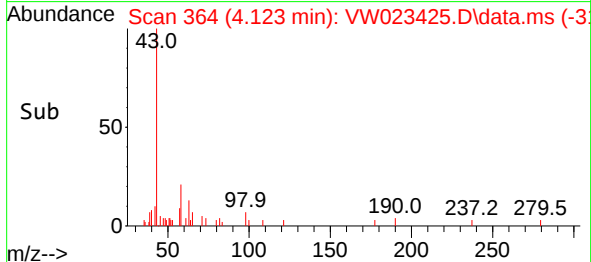
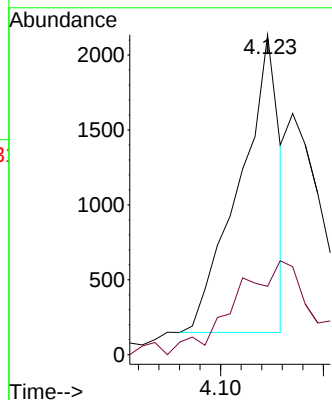
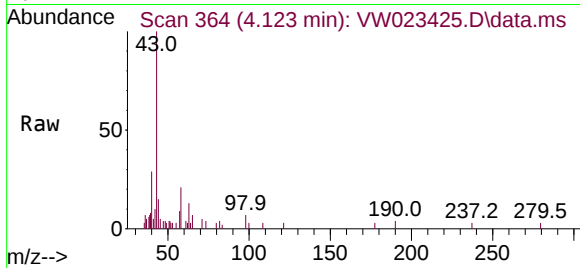




#13
Acetone
Concen: 5.418 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

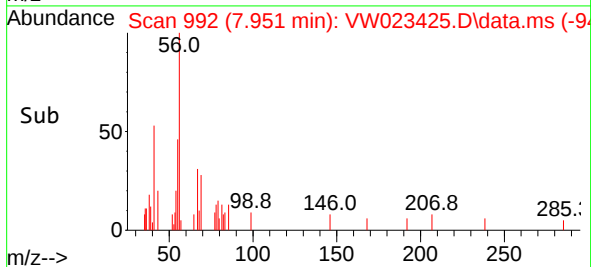
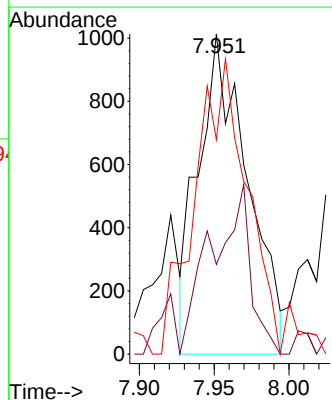
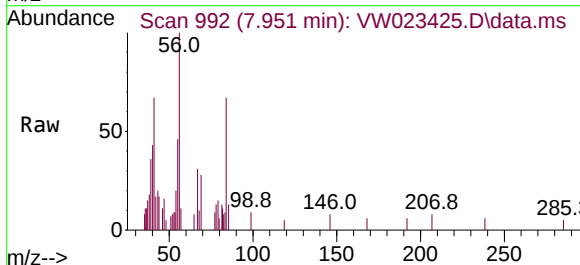
Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

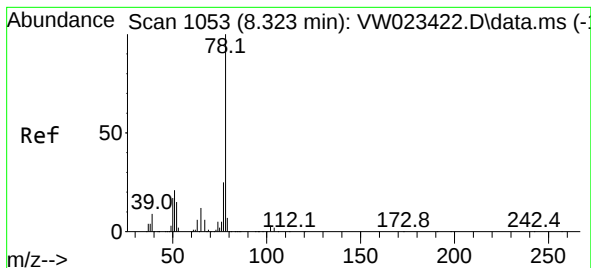
Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
58 28.9 0.0 64.0



#29
Cyclohexane
Concen: 1.232 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

Tgt Ion: 56 Resp: 2311
Ion Ratio Lower Upper
56 100
69 17.2 25.6 38.4#
84 88.3 78.2 117.4





#33

Benzene

Concen: 0.824 ug/L

RT: 8.317 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VW023425.D

Acq: 08 Jun 2022 11:21

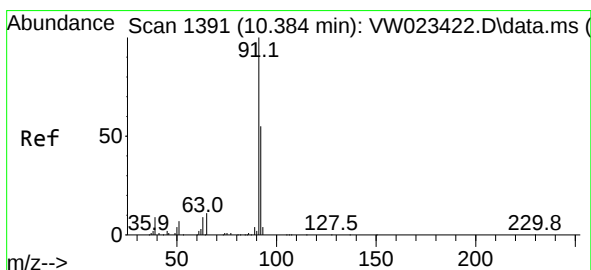
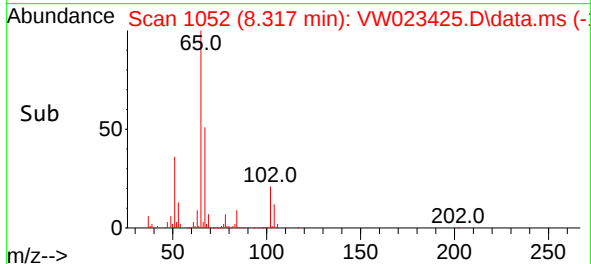
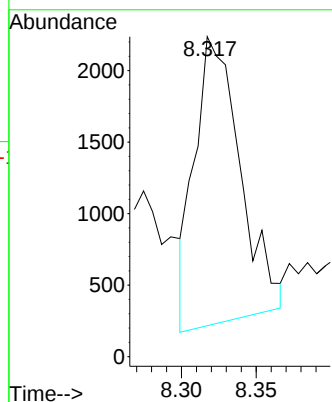
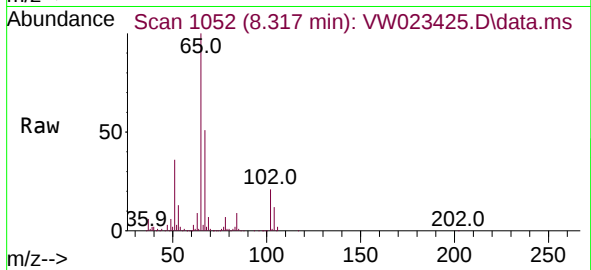
Instrument :

MSVOA_W

ClientSampleId :

EW4M4RE

Tgt Ion: 78 Resp: 4246



#42

Toluene

Concen: 1.743 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023425.D

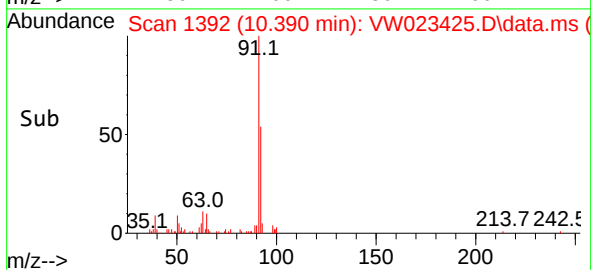
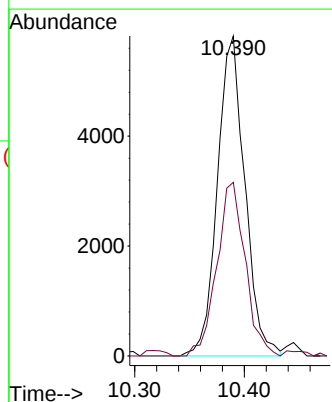
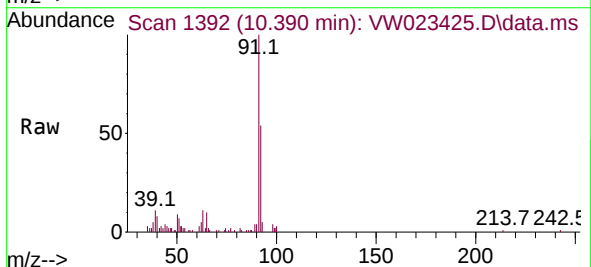
Acq: 08 Jun 2022 11:21

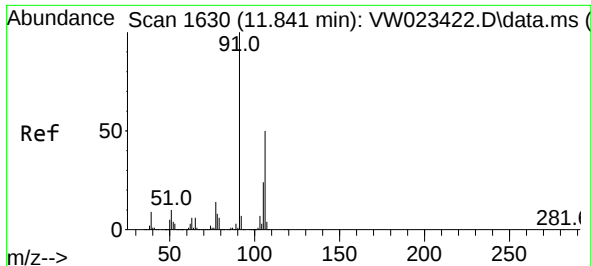
Tgt Ion: 91 Resp: 10130

Ion Ratio Lower Upper

91 100

92 54.2 41.6 77.2

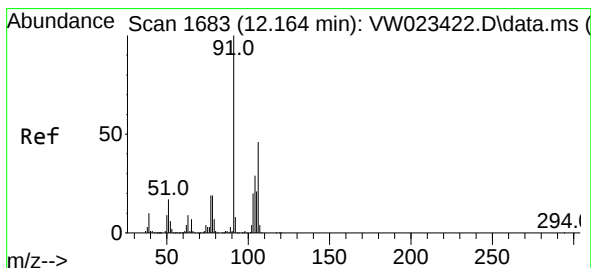
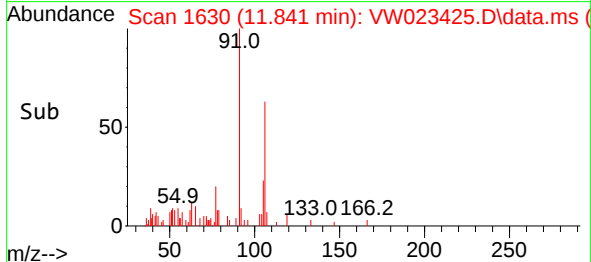
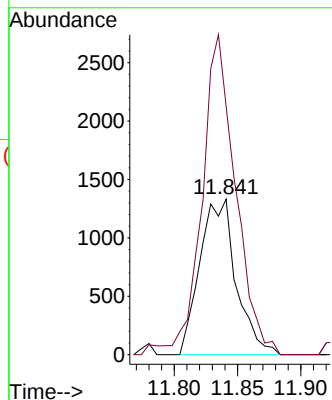
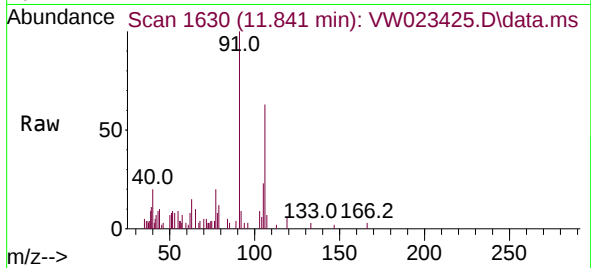




#53
m,p-Xylene
Concen: 1.071 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Tgt Ion:106 Resp: 2654
Ion Ratio Lower Upper
106 100
91 159.8 136.8 254.0



#54
o-Xylene
Concen: 0.538 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

Tgt Ion:106 Resp: 1276
Ion Ratio Lower Upper
106 100
91 167.0 147.2 273.4

