

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026874.D
 Acq On : 25 Aug 2023 00:29
 Operator : SY/MD
 Sample : 04113-08
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH7

Quant Time: Aug 25 05:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

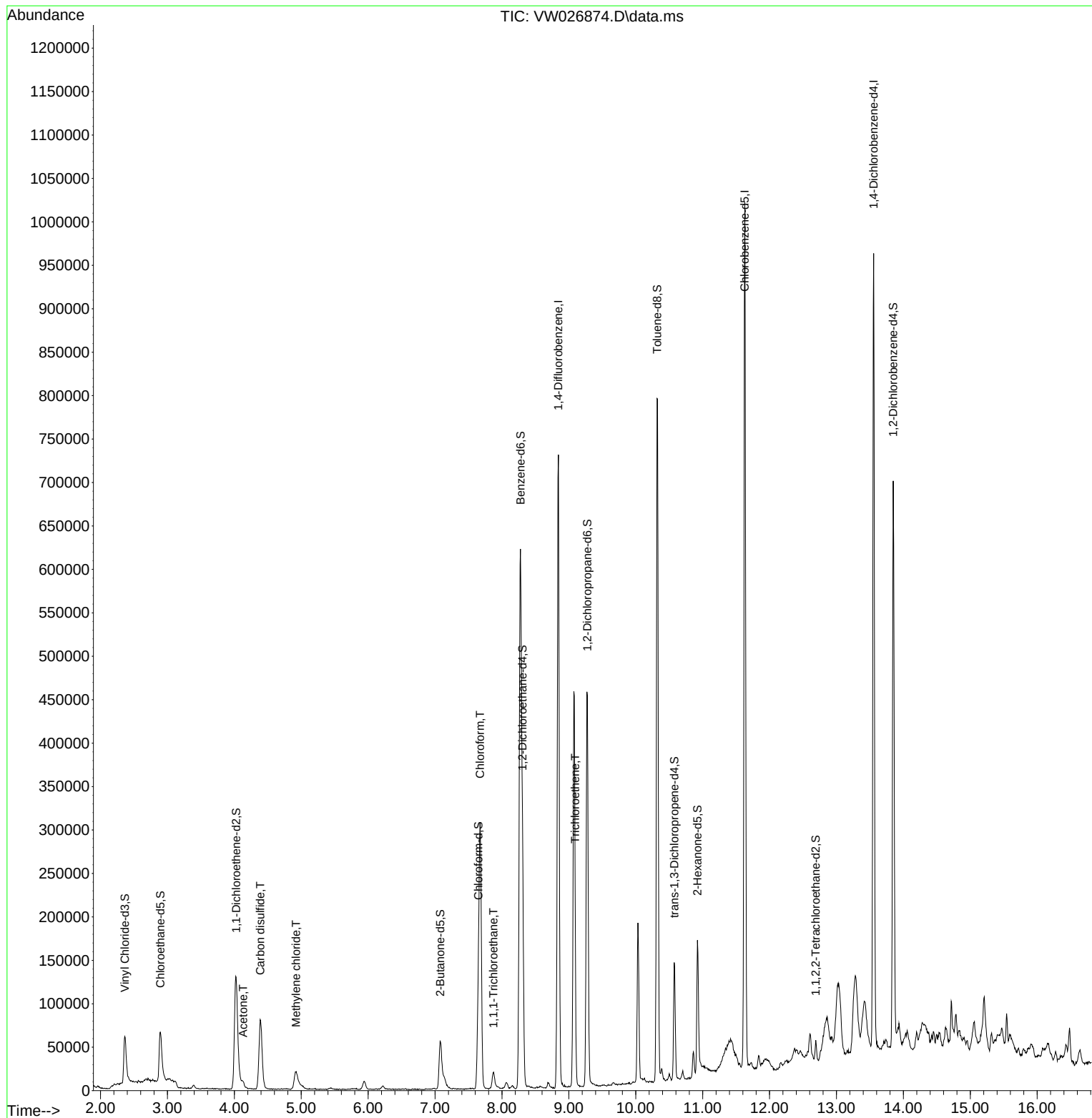
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	590995	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	538878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	237135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86868	8.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.760%
7) Chloroethane-d5	2.893	69	90601	12.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.160%
11) 1,1-Dichloroethene-d2	4.027	65	54274	11.358	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.440%
21) 2-Butanone-d5	7.075	46	94451	33.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.640%
24) Chloroform-d	7.648	84	112606	5.677	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	22.720%#
26) 1,2-Dichloroethane-d4	8.307	65	221858	20.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.080%
32) Benzene-d6	8.276	84	625027	16.829	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.320%
36) 1,2-Dichloropropane-d6	9.276	67	201122	17.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.560%#
41) Toluene-d8	10.319	98	519818	16.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.575	79	73979	15.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.960%
47) 2-Hexanone-d5	10.922	63	46502	38.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	11837	1.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	5.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	167681	19.756	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.040%
Target Compounds					Qvalue	
13) Acetone	4.131	43	10373	3.736	ug/L	98
14) Carbon disulfide	4.387	76	195806	6.231	ug/L	99
16) Methylene chloride	4.923	84	18973	1.660	ug/L	86
25) Chloroform	7.673	83	267817	13.818	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	15526	1.104	ug/L	98
34) Trichloroethene	9.093	95	13114	1.312	ug/L	91

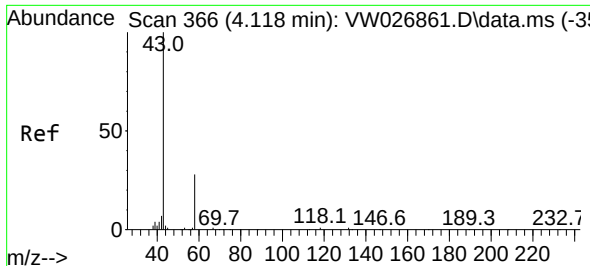
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration

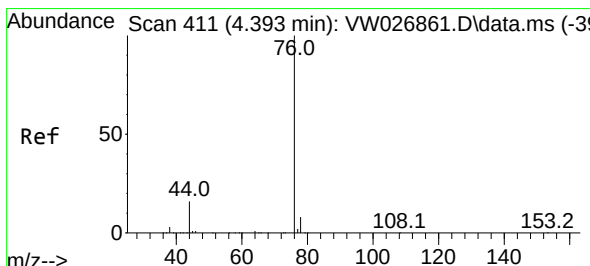
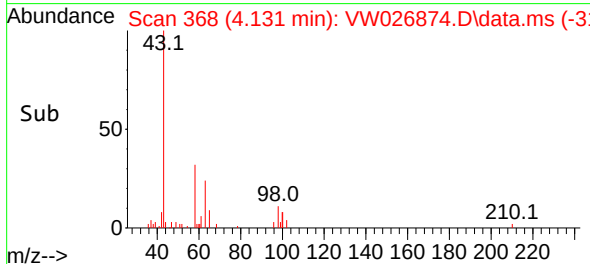
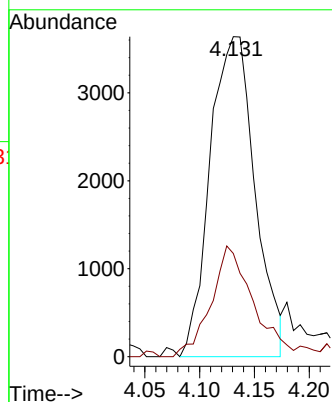
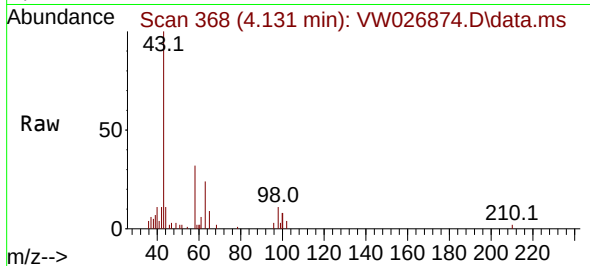




#13
Acetone
Concen: 3.736 ug/L
RT: 4.131 min Scan# 308
Delta R.T. 0.012 min
Lab File: VW026874.D
Acq: 25 Aug 2023 00:29

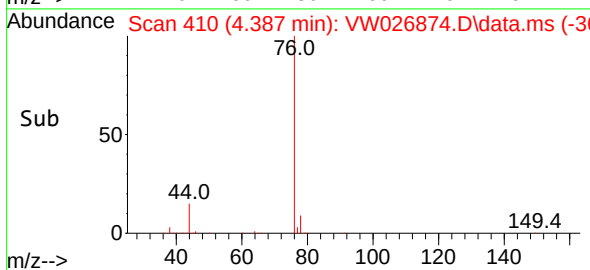
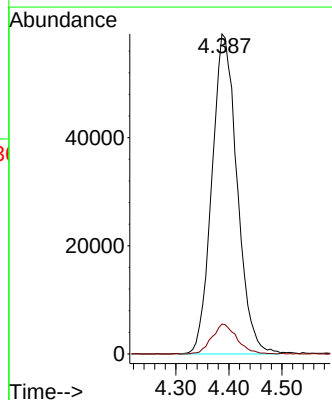
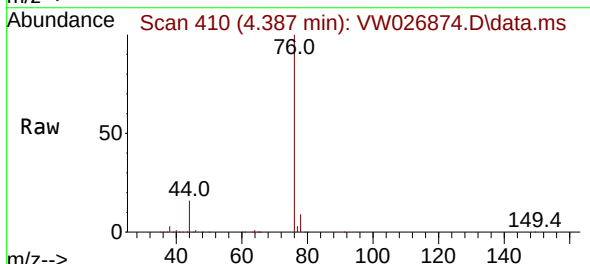
Instrument :
MSVOA_W
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EZYH7

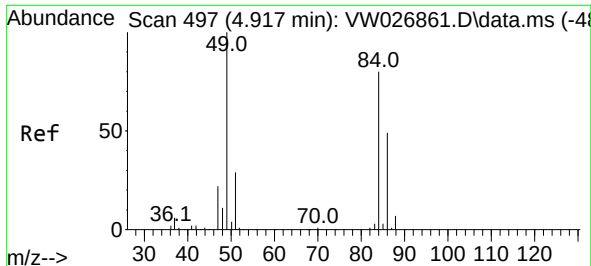
Tgt Ion: 43 Resp: 10373
Ion Ratio Lower Upper
43 100
58 29.5 0.0 57.4



#14
Carbon disulfide
Concen: 6.231 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026874.D
Acq: 25 Aug 2023 00:29

Tgt Ion: 76 Resp: 195806
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

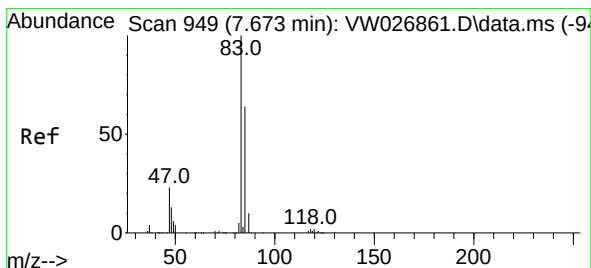
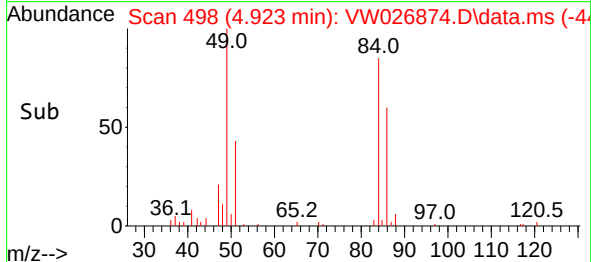
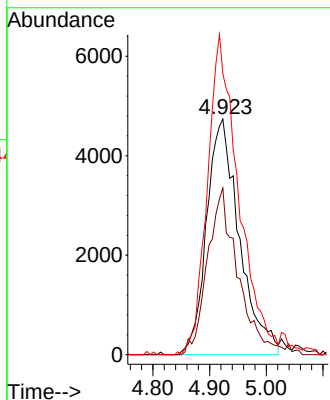
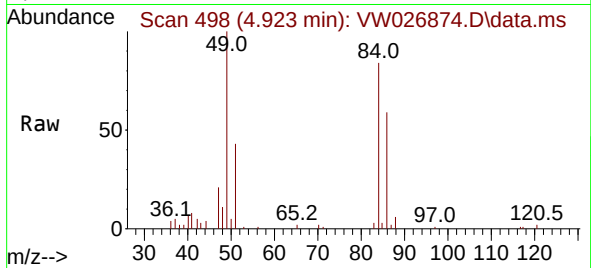




#16
Methylene chloride
Concen: 1.660 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026874.D
Acq: 25 Aug 2023 00:29

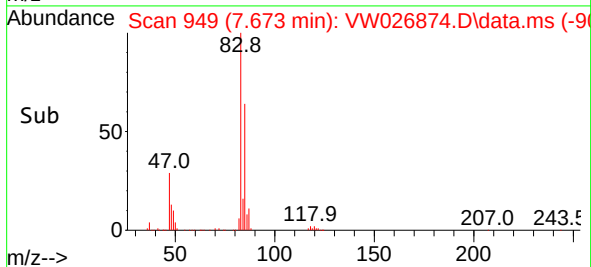
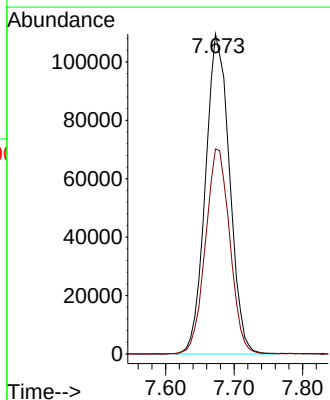
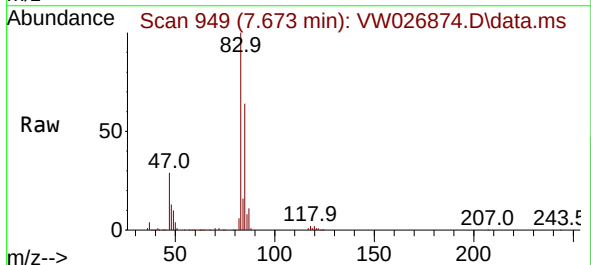
Instrument :
MSVOA_W
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EZYH7

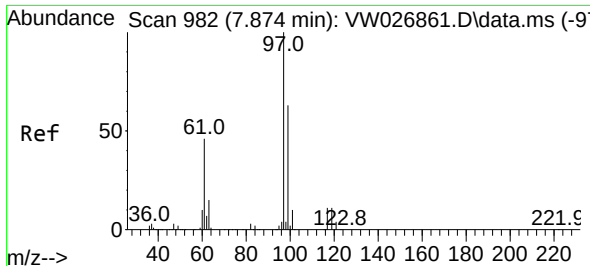
Tgt Ion: 84 Resp: 18973
Ion Ratio Lower Upper
84 100
86 70.7 43.5 80.9
49 119.3 96.0 178.2



#25
Chloroform
Concen: 13.818 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026874.D
Acq: 25 Aug 2023 00:29

Tgt Ion: 83 Resp: 267817
Ion Ratio Lower Upper
83 100
85 64.1 45.4 84.2

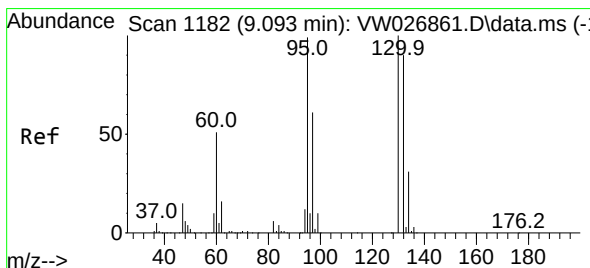
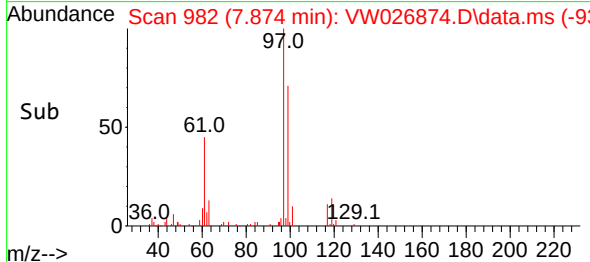
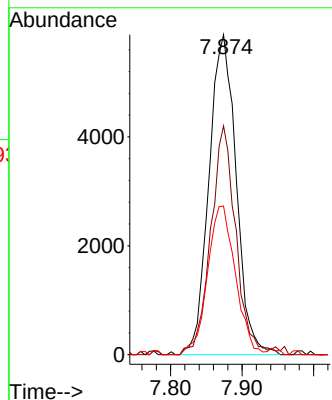
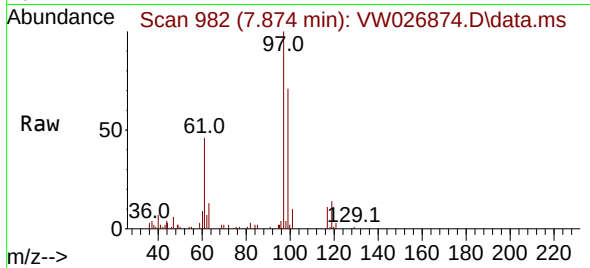




#30
1,1,1-Trichloroethane
Concen: 1.104 ug/L
RT: 7.874 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW026874.D
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MSVOA_W
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Tgt Ion: 97 Resp: 15526
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 47.6 39.2 58.8



#34
Trichloroethene
Concen: 1.312 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026874.D
Acq: 25 Aug 2023 00:29

Tgt Ion: 95 Resp: 13114
Ion Ratio Lower Upper
95 100
97 70.5 44.6 82.8
132 101.8 66.4 123.2
130 107.4 67.3 125.1

