

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077627.D
 Acq On : 18 Nov 2023 13:31
 Operator : JC/SY
 Sample : 05459-06
 Misc : 2.82G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

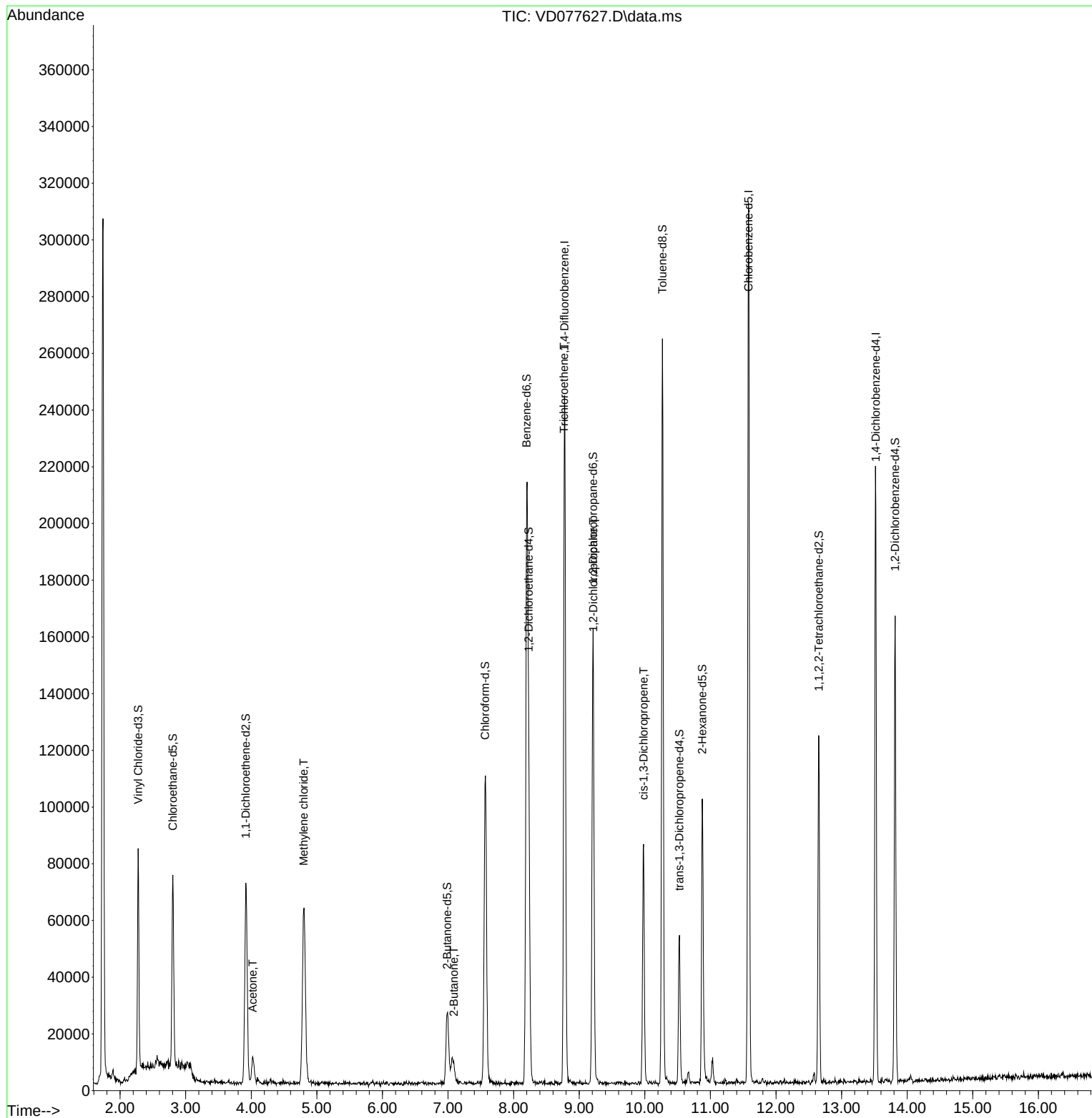
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	205608	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	171239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	54470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	71147	13.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
7) Chloroethane-d5	2.805	69	68060	16.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.240%
11) 1,1-Dichloroethene-d2	3.917	65	21723	13.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.720%
21) 2-Butanone-d5	6.987	46	47020	51.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.840%
24) Chloroform-d	7.563	84	112080	18.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.480%
26) 1,2-Dichloroethane-d4	8.228	65	70240	22.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.920%
32) Benzene-d6	8.199	84	214619	19.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.240%
36) 1,2-Dichloropropane-d6	9.210	67	79313	21.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.269	98	174905	17.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.680%
43) trans-1,3-Dichloroprop...	10.528	79	29410	18.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.875	63	34362	53.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62541	26.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	40501	20.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	15912	16.717	ug/L	95
16) Methylene chloride	4.799	84	44863	12.923	ug/L	90
22) 2-Butanone	7.087	43	5530	4.828	ug/L	75
34) Trichloroethene	8.769	95	6189	2.103	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	8913	2.700	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	2198	0.433	ug/L #	39

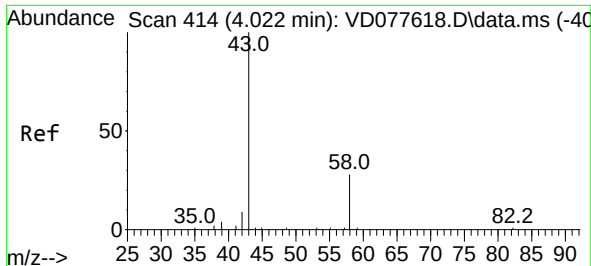
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#13

Acetone

Concen: 16.717 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077627.D

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Instrument :

MSVOA_D

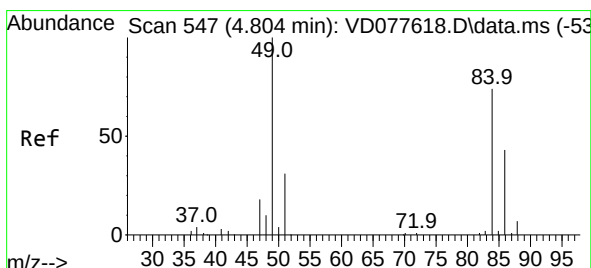
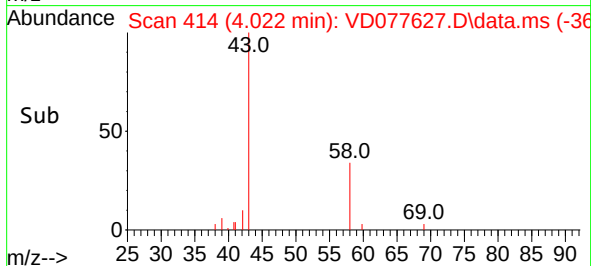
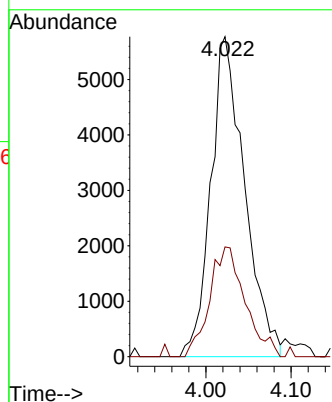
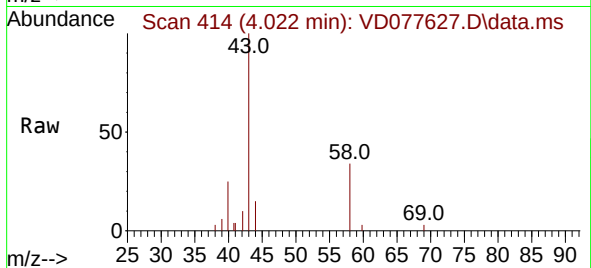
ClientSampleId :

Tgt Ion: 43 Resp: 15912

Ion Ratio Lower Upper

43 100

58 34.7 0.0 64.0



#16

Methylene chloride

Concen: 12.923 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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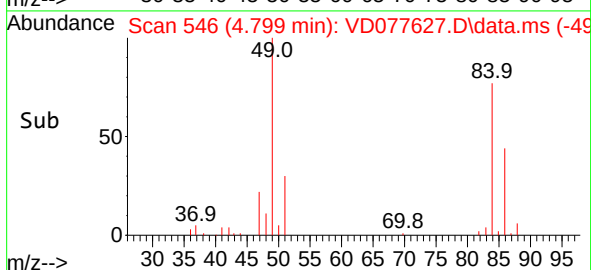
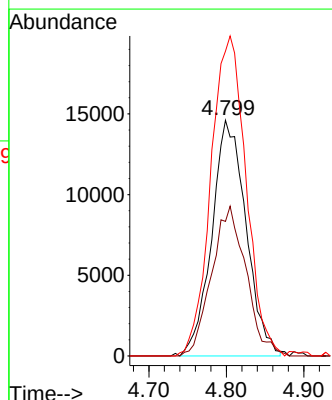
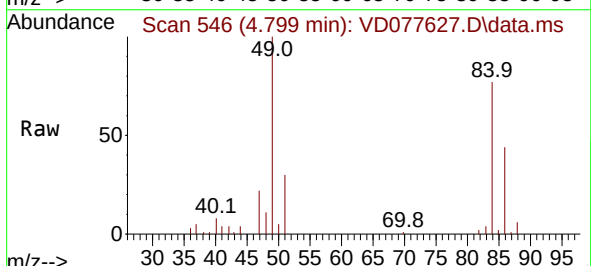
Tgt Ion: 84 Resp: 44863

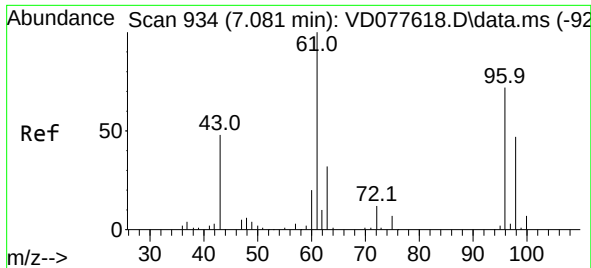
Ion Ratio Lower Upper

84 100

86 57.1 46.5 86.5

49 129.3 98.3 182.7

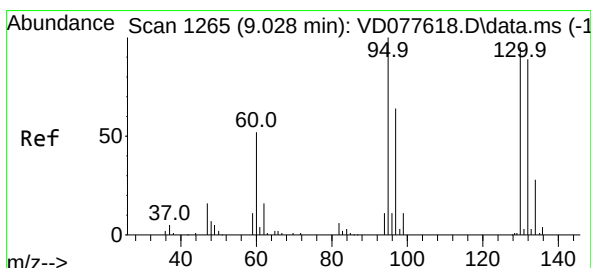
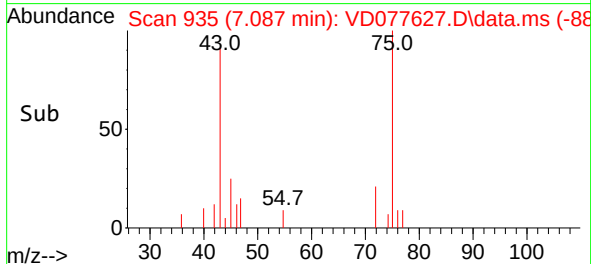
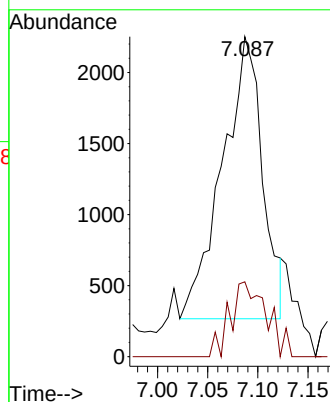
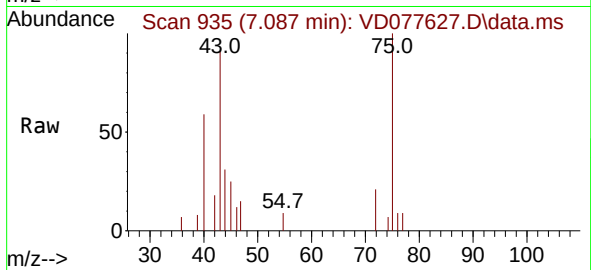




#22
 2-Butanone
 Concen: 4.828 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD077627.D
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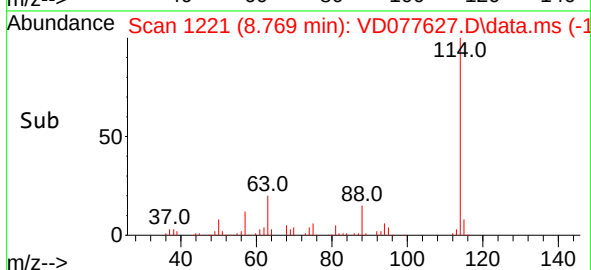
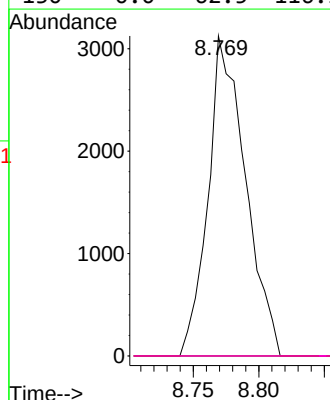
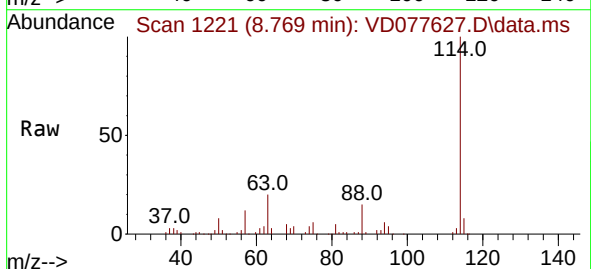
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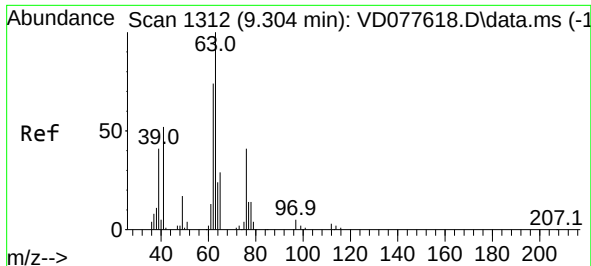
Tgt Ion: 43 Resp: 5530
 Ion Ratio Lower Upper
 43 100
 72 12.8 12.8 38.4



#34
 Trichloroethene
 Concen: 2.103 ug/L
 RT: 8.769 min Scan# 1221
 Delta R.T. -0.258 min
 Lab File: VD077627.D
 Acq: 18 Nov 2023 13:31

Tgt Ion: 95 Resp: 6189
 Ion Ratio Lower Upper
 95 100
 97 0.0 42.4 78.6#
 132 0.0 59.4 110.2#
 130 0.0 62.5 116.1#

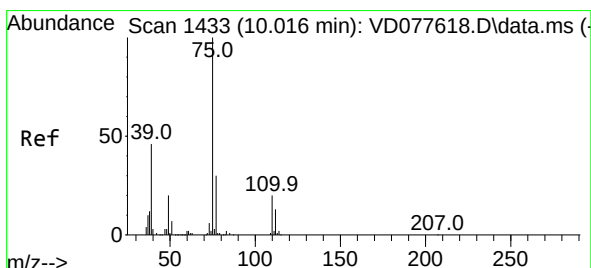
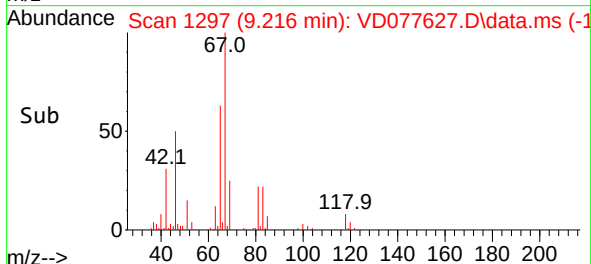
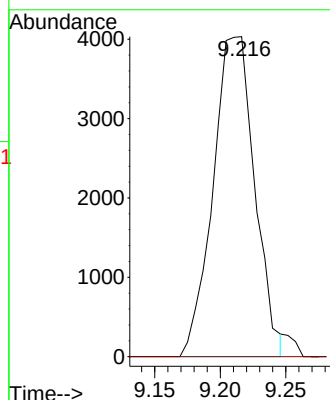
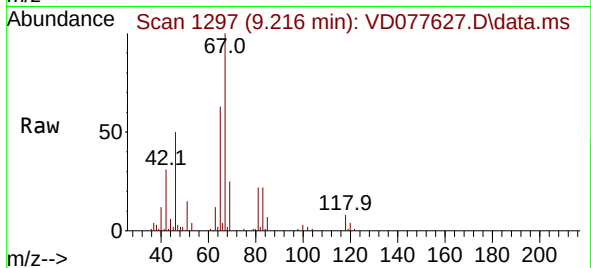




#37
1,2-Dichloropropane
Concen: 2.700 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD077627.D
Acq: 18 Nov 2023 13:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 8913
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.433 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077627.D
Acq: 18 Nov 2023 13:31

Tgt Ion: 75 Resp: 2198
Ion Ratio Lower Upper
75 100
77 66.0 22.5 41.9#

