

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030429.D
 Acq On : 07 Oct 2024 19:51
 Operator : SY/MD
 Sample : P4284-19
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

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

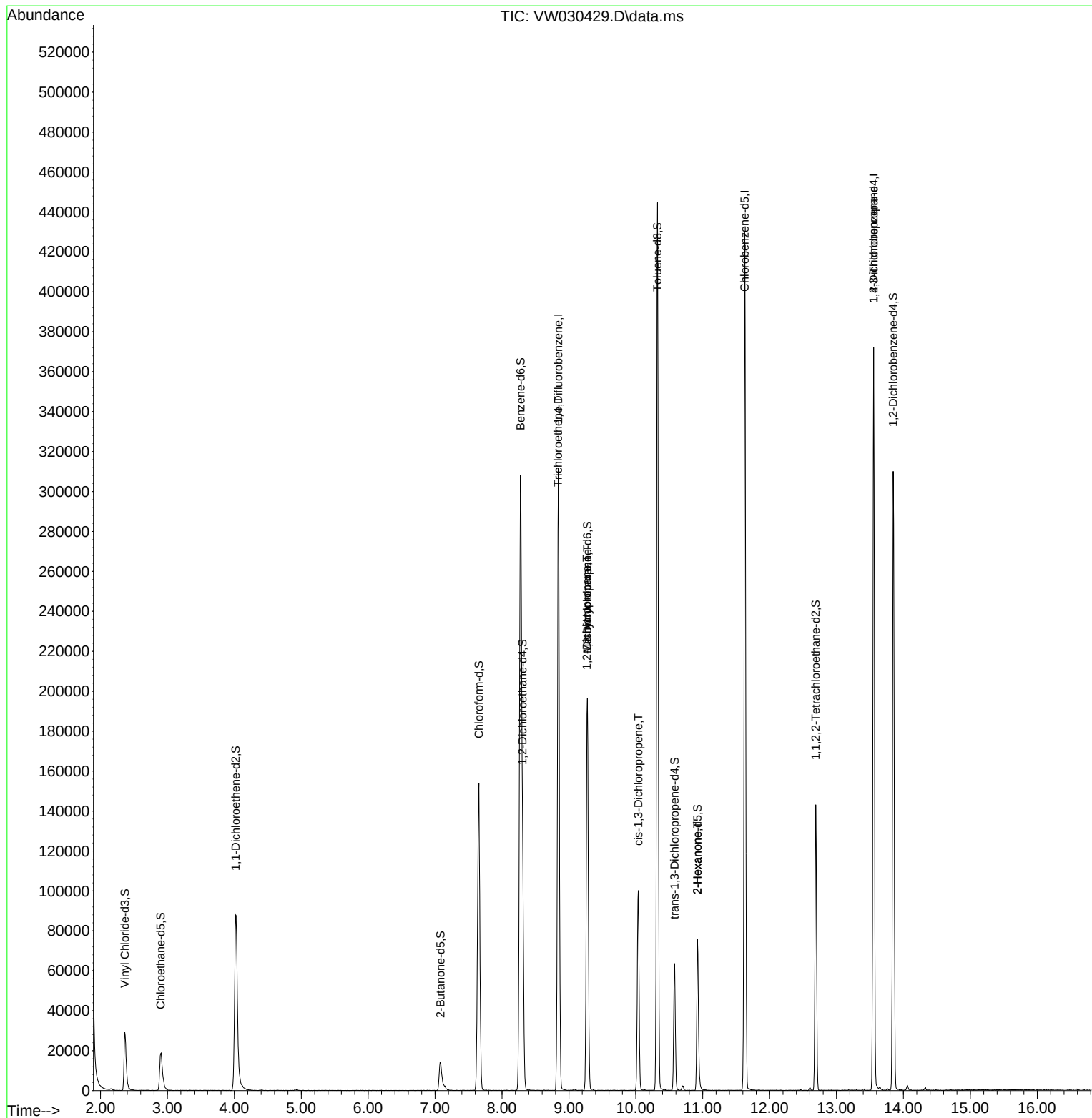
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	41309	20.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.899	69	31086	20.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.021	65	30130	20.126	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.520%
21) 2-Butanone-d5	7.081	46	23695	28.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.460%
24) Chloroform-d	7.654	84	157880	22.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.560%
26) 1,2-Dichloroethane-d4	8.307	65	85434	23.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.840%
32) Benzene-d6	8.276	84	323959	24.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.276	67	95552	23.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.324	98	299590	24.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.480%
43) trans-1,3-Dichloroprop...	10.581	79	36986	22.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.120%
47) 2-Hexanone-d5	10.922	63	25302	38.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69345	23.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	83779	25.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.160%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	8083	2.108	ug/L #	4
35) Methylcyclohexane	9.276	83	24466	4.157	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	10827	2.846	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	2595	0.445	ug/L #	65
48) 2-Hexanone	10.922	43	3958	2.747	ug/L #	70
61) 1,2,3-Trichloropropane	13.556	75	11132	5.984	ug/L #	67

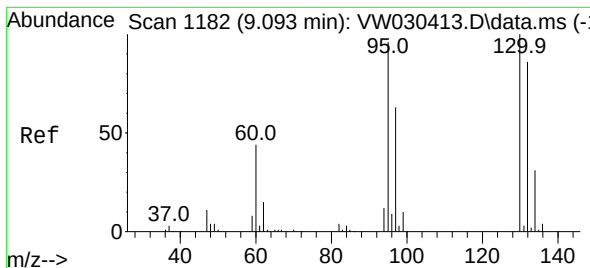
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.108 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

Lab File: VW030429.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8083

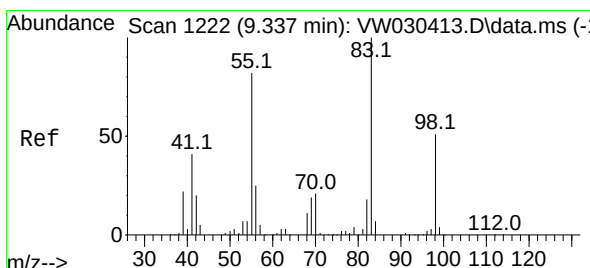
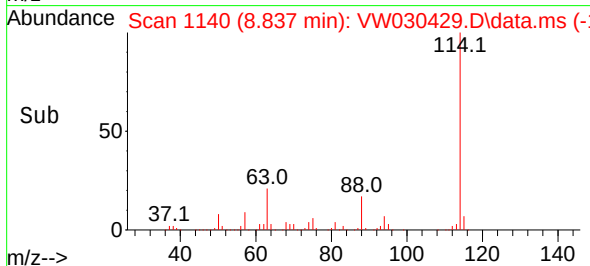
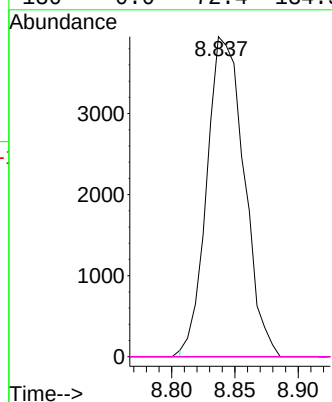
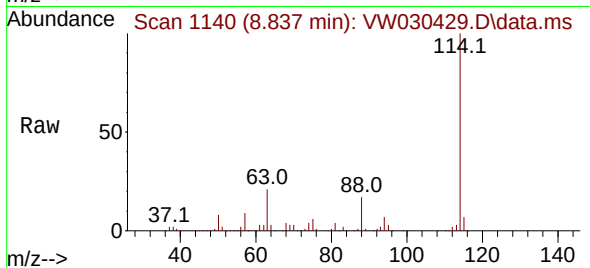
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 4.157 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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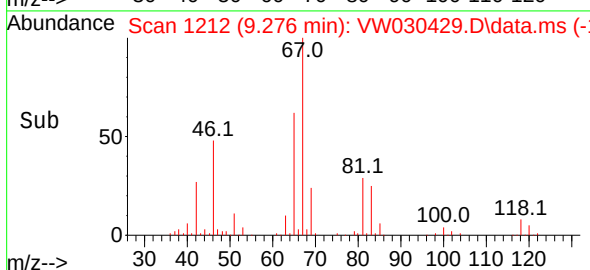
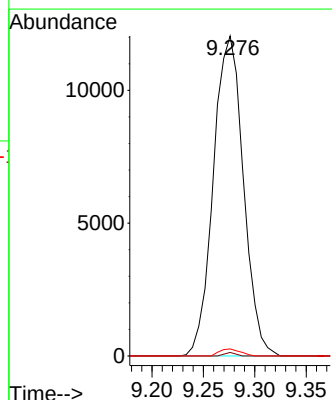
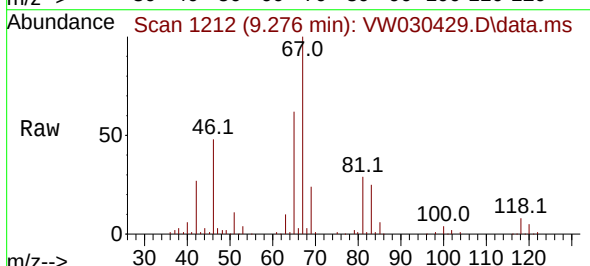
Tgt Ion: 83 Resp: 24466

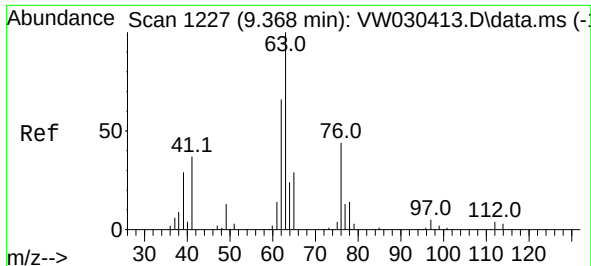
Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.846 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

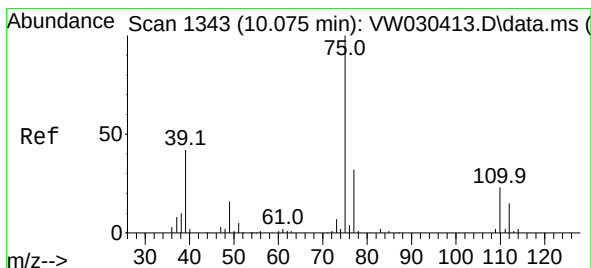
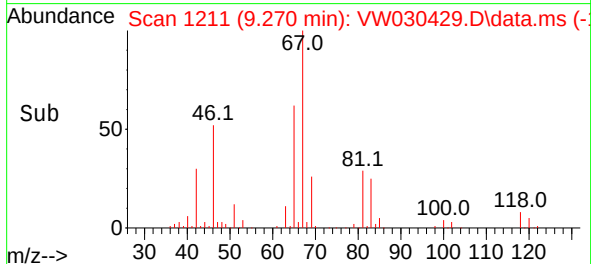
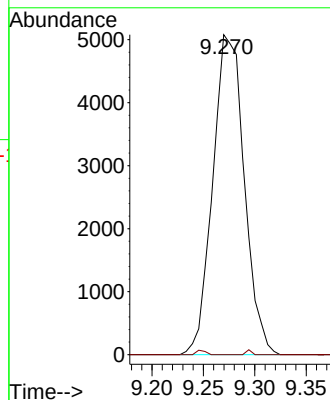
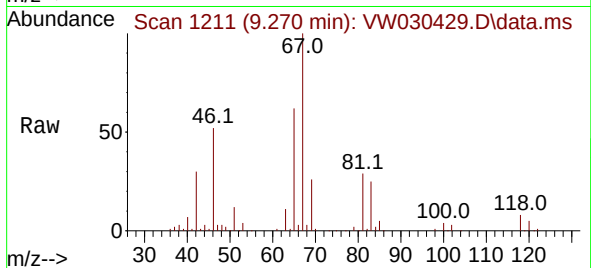
ClientSampleId :

Tgt Ion: 63 Resp: 10827

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030429.D

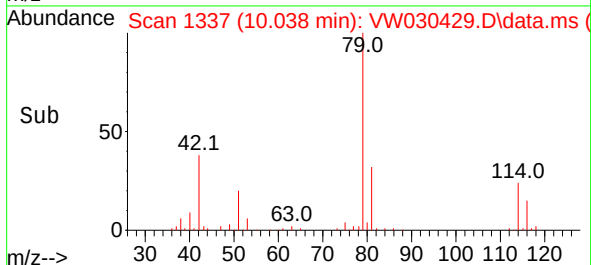
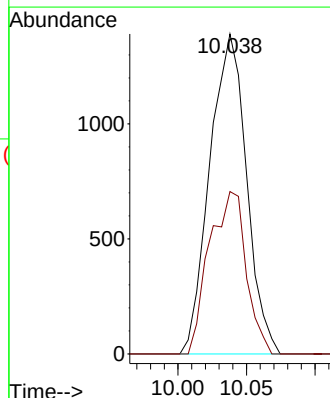
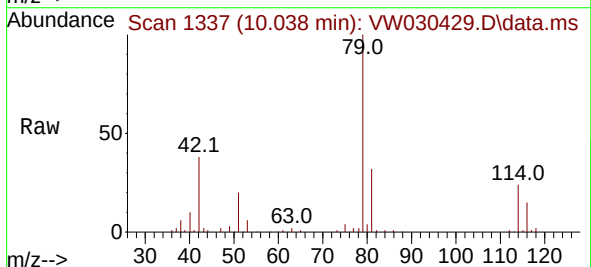
Acq: 07 Oct 2024 19:51

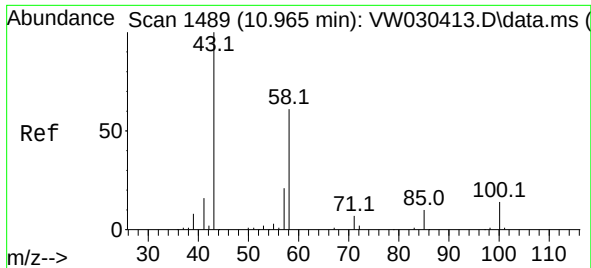
Tgt Ion: 75 Resp: 2595

Ion Ratio Lower Upper

75 100

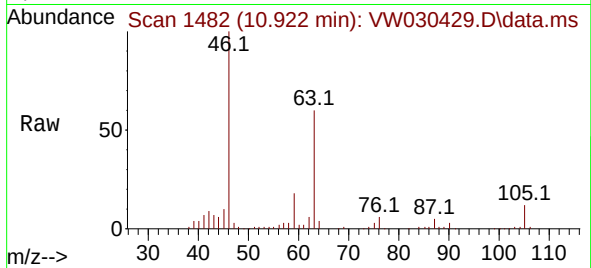
77 50.8 22.0 40.8#



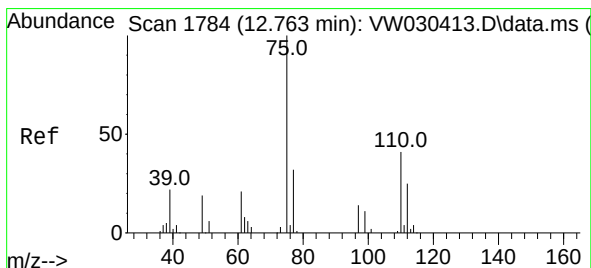
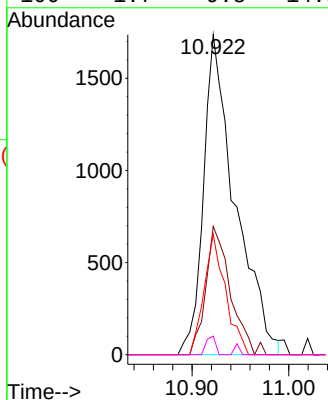
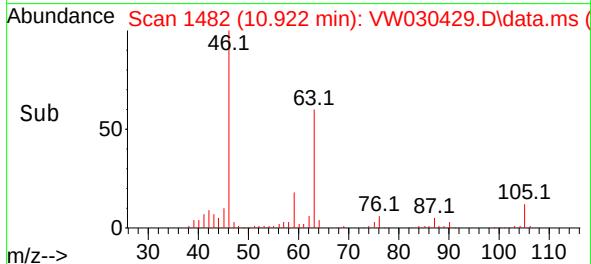


#48
2-Hexanone
Concen: 2.747 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030429.D
Acq: 07 Oct 2024 19:51

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3958
Ion	Ratio	Lower	Upper
43	100		
58	30.7	46.1	69.1#
57	25.5	15.3	22.9#
100	1.7	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 5.984 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.792 min
Lab File: VW030429.D
Acq: 07 Oct 2024 19:51

Tgt Ion:	75	Resp:	11132
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2
110	2.6	30.8	46.2#

