

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027082.D
 Acq On : 29 Jul 2022 14:03
 Operator : SY/MD
 Sample : N3955-03ME
 Misc : 5.32g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COZE2ME

Quant Time: Jul 30 00:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

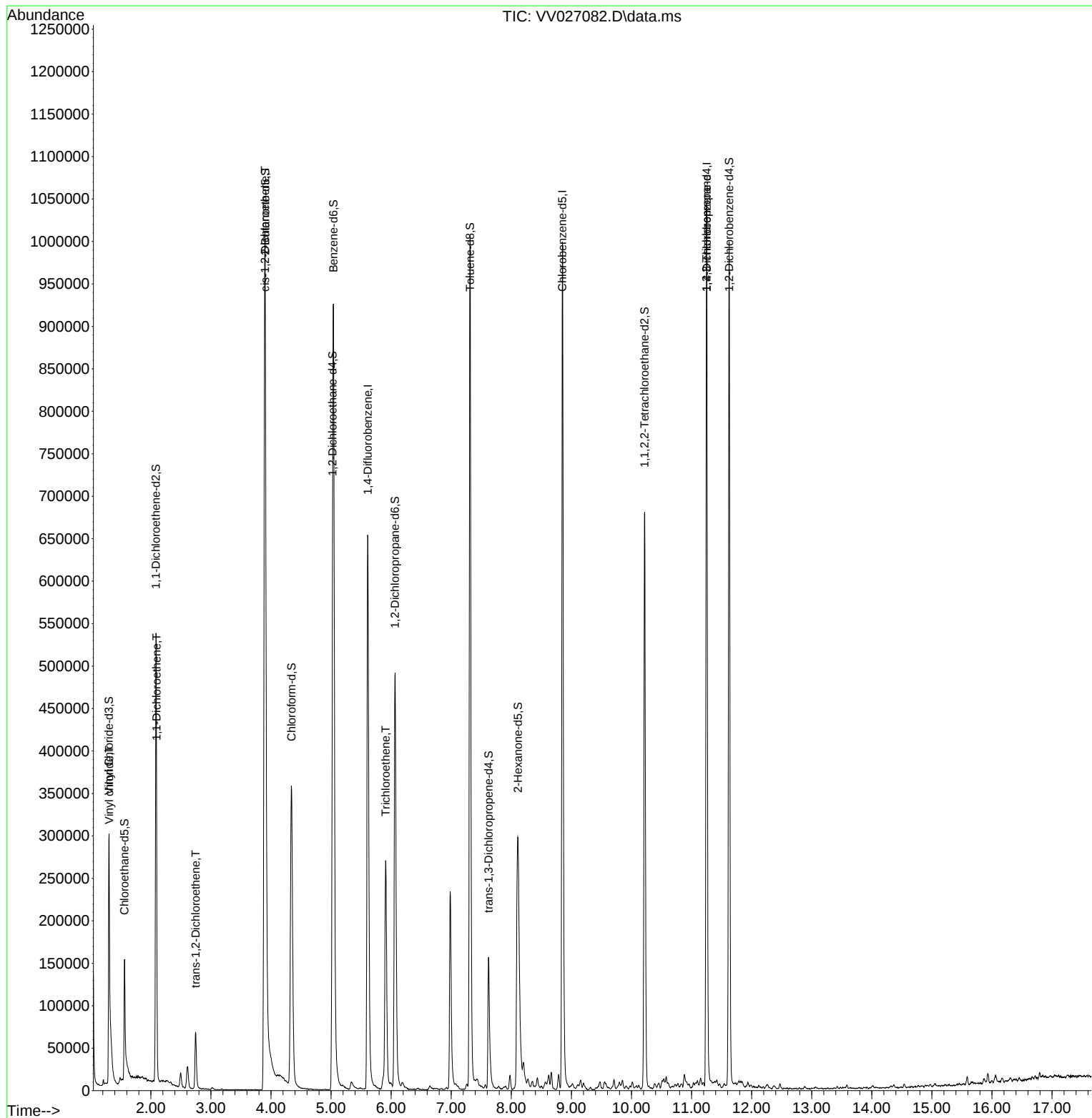
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	606528	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	618355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	284402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	223102	38.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.320%
7) Chloroethane-d5	1.561	69	145420	31.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.620%#
11) 1,1-Dichloroethene-d2	2.085	63	275894	28.085	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.160%#
21) 2-Butanone-d5	3.905	46	201090	61.116	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.120%
24) Chloroform-d	4.339	84	404856	38.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.920%
26) 1,2-Dichloroethane-d4	5.024	65	239426	40.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.160%
32) Benzene-d6	5.040	84	849449	39.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	6.066	67	266200	40.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.100%
41) Toluene-d8	7.313	98	705880	35.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.920%#
43) trans-1,3-Dichloroprop...	7.622	79	103628	35.297	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.600%
47) 2-Hexanone-d5	8.107	63	178970	62.640	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.640%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	357147	35.641	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.280%
66) 1,2-Dichlorobenzene-d4	11.625	152	262711	41.092	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.180%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	102714	16.823	ug/L	99
12) 1,1-Dichloroethene	2.095	96	5092	1.153	ug/L #	1
17) trans-1,2-Dichloroethene	2.744	96	26847	5.550	ug/L	98
20) cis-1,2-Dichloroethene	3.899	96	573636	114.685	ug/L	98
34) Trichloroethene	5.908	95	97966	19.101	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	33302	5.583	ug/L #	64

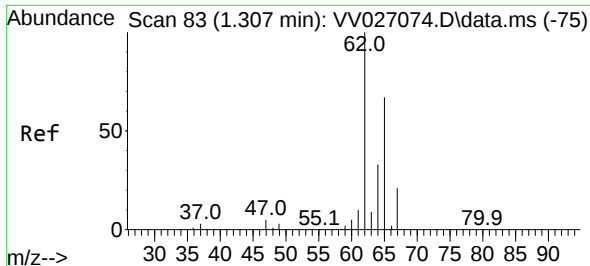
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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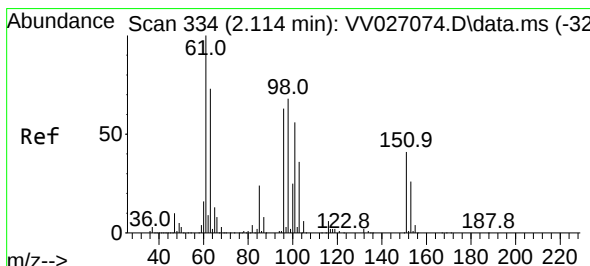
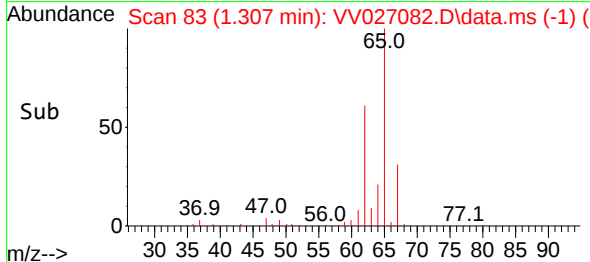
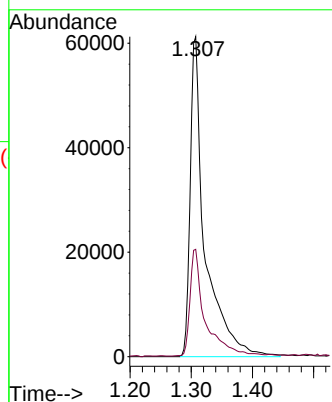
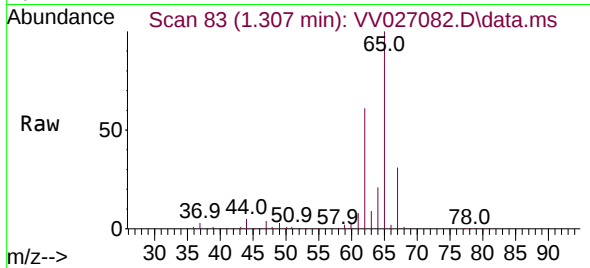




#5
 Vinyl chloride
 Concen: 16.823 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027082.D
 Acq: 29 Jul 2022 14:03

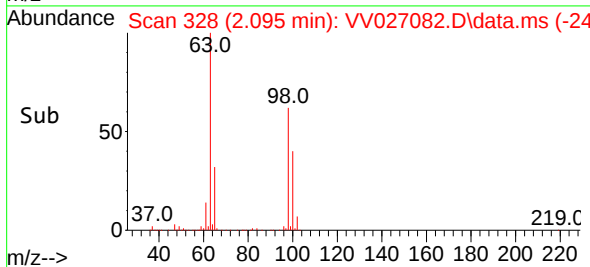
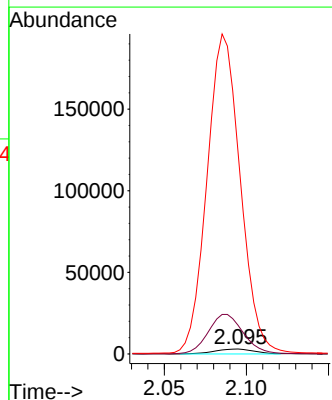
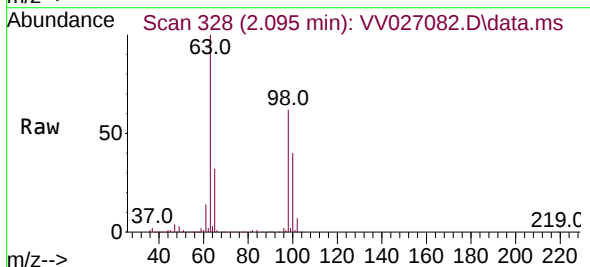
Instrument :
 MSVOA_V
 ClientSampleId :
 COZE2ME

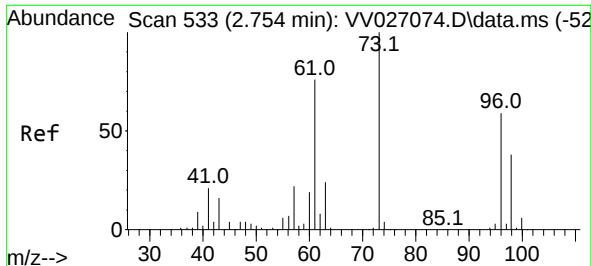
Tgt Ion: 62 Resp: 102714
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#12
 1,1-Dichloroethene
 Concen: 1.153 ug/L
 RT: 2.095 min Scan# 328
 Delta R.T. -0.019 min
 Lab File: VV027082.D
 Acq: 29 Jul 2022 14:03

Tgt Ion: 96 Resp: 5092
 Ion Ratio Lower Upper
 96 100
 61 582.5 114.3 212.3#
 63 4107.0 93.4 173.4#

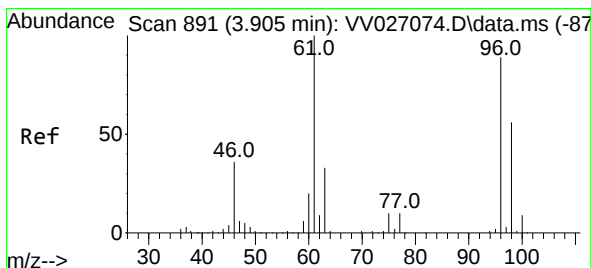
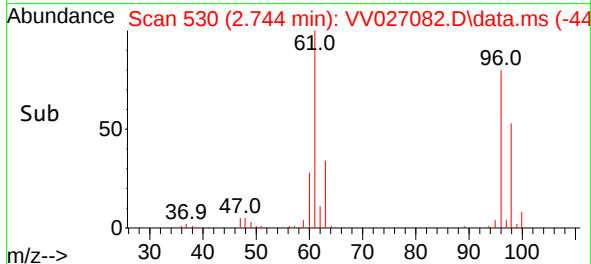
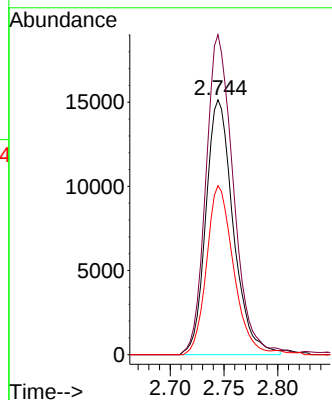
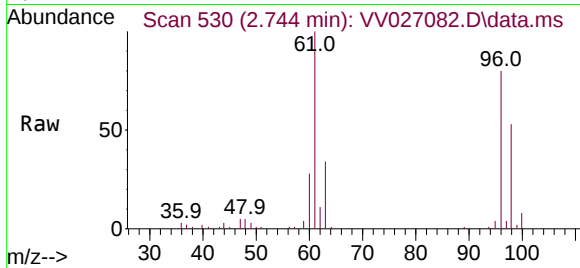




#17
trans-1,2-Dichloroethene
Concen: 5.550 ug/L
RT: 2.744 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027082.D
Acq: 29 Jul 2022 14:03

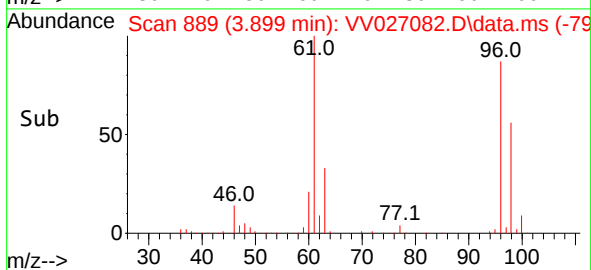
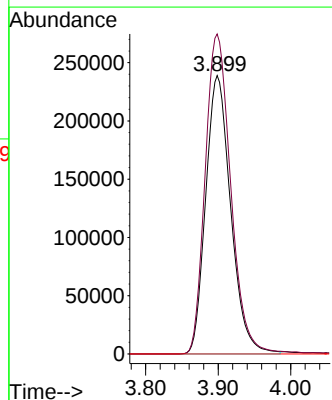
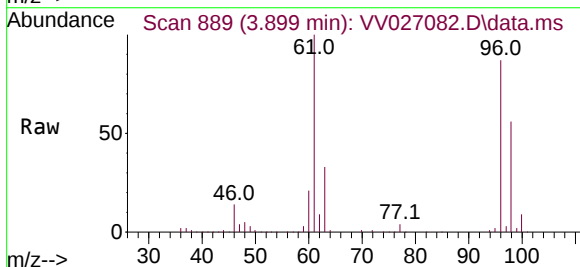
Instrument :
MSVOA_V
ClientSampleId :
C0ZE2ME

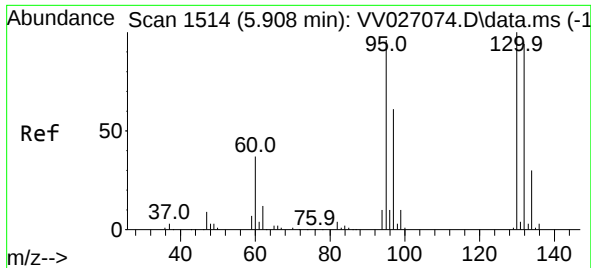
Tgt Ion: 96 Resp: 26847
Ion Ratio Lower Upper
96 100
61 125.5 89.2 165.6
98 66.3 44.6 82.8



#20
cis-1,2-Dichloroethene
Concen: 114.685 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.007 min
Lab File: VV027082.D
Acq: 29 Jul 2022 14:03

Tgt Ion: 96 Resp: 573636
Ion Ratio Lower Upper
96 100
61 114.9 81.8 151.8
68 0.0 0.0 0.0



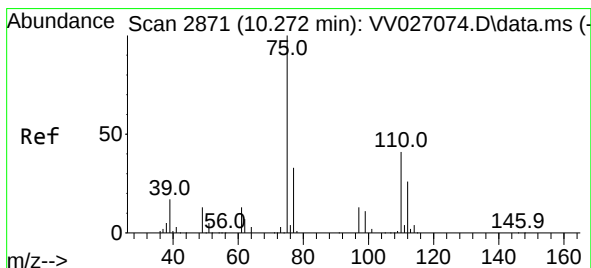
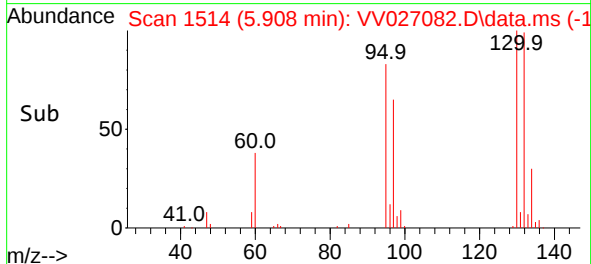
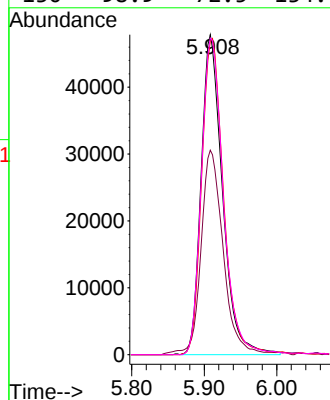
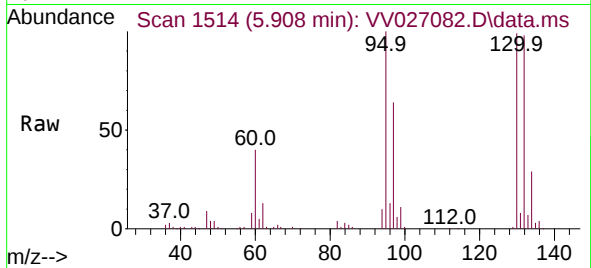


#34
Trichloroethene
Concen: 19.101 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV027082.D
Acq: 29 Jul 2022 14:03

Instrument :
MSVOA_V
ClientSampleId :
COZE2ME

Tgt Ion: 95 Resp: 97966

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.9	85.3
132	97.9	69.8	129.6
130	98.9	72.5	134.7



#61
1,2,3-Trichloropropane
Concen: 5.583 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027082.D
Acq: 29 Jul 2022 14:03

Tgt Ion: 75 Resp: 33302

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.8	38.8
110	2.8	32.7	49.1

