

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024221.D
 Acq On : 28 Dec 2021 16:23
 Operator : SY/MD
 Sample : M5193-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:06:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

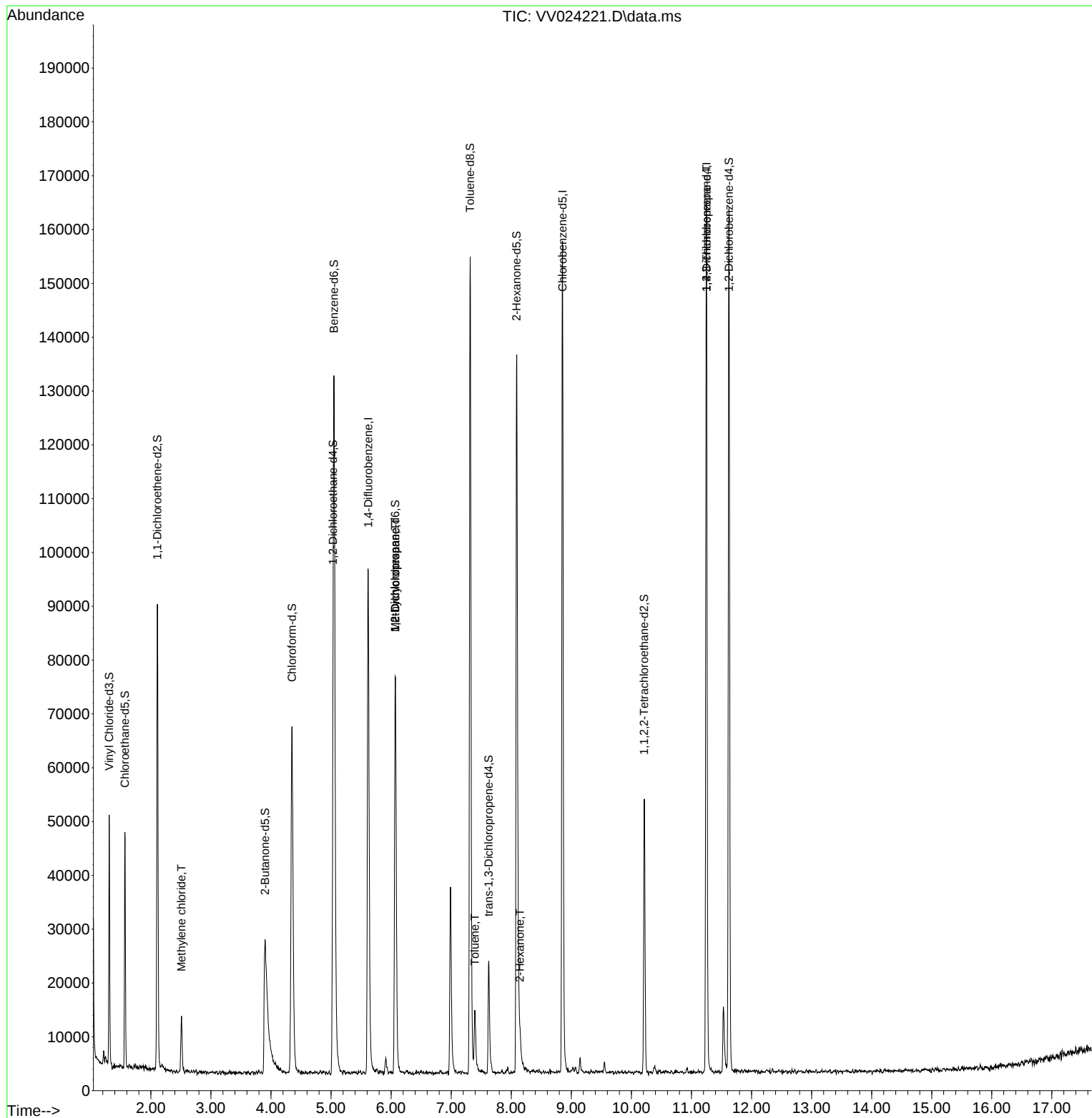
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	89037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26796	4.205	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.568	69	25633	4.823	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.108	63	43896	2.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.902	46	57537	81.278	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	162.560%#	
24) Chloroform-d	4.349	84	63870	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32676	5.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.050	84	116589	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33108	5.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	102728	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.625	79	12136	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	47083	50.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	22395	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42333	5.429	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	4281	0.344	ug/L	95
35) Methylcyclohexane	6.069	83	9025	0.473	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4396	0.408	ug/L #	84
42) Toluene	7.394	91	9277	0.178	ug/L	96
48) 2-Hexanone	8.143	43	3327	0.883	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	4272	0.805	ug/L #	62

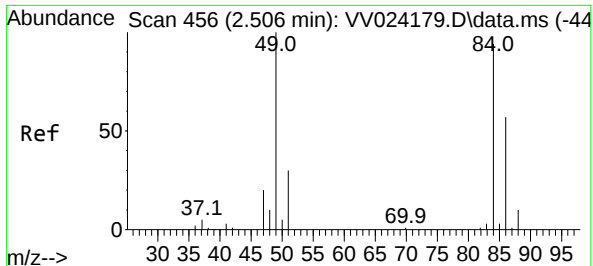
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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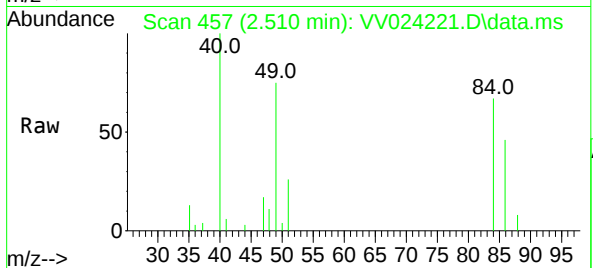
Quant Time: Dec 29 05:06:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
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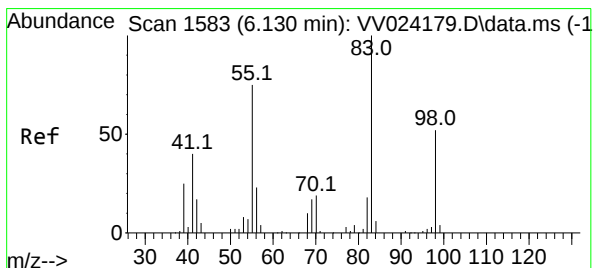
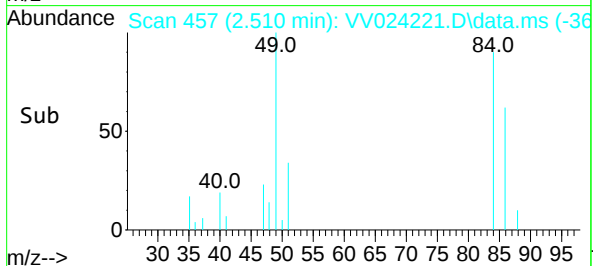
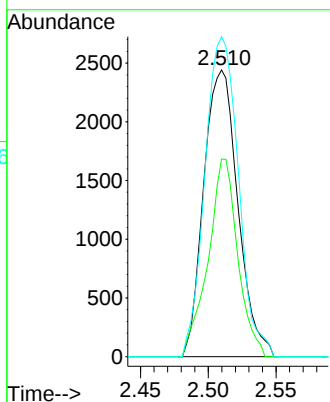
#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024221.D
Acq: 28 Dec 2021 16:23

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4281

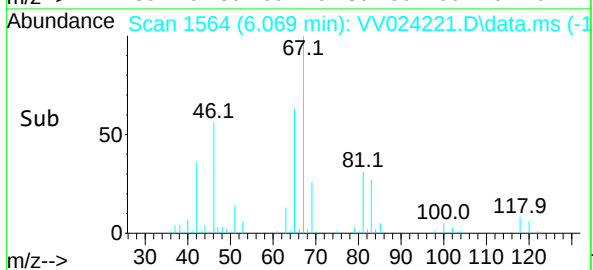
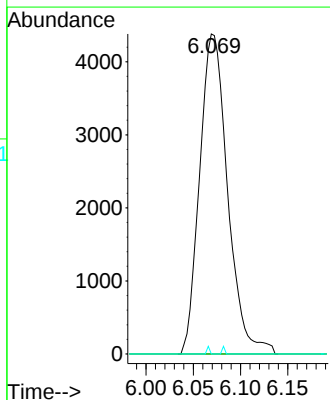
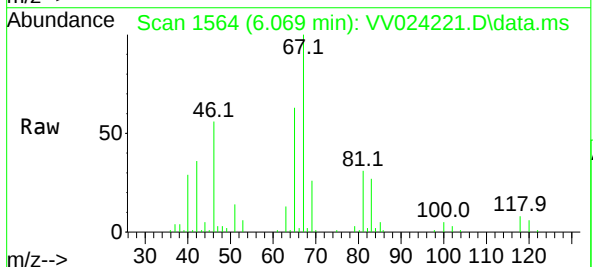
Ion	Ratio	Lower	Upper
84	100		
86	68.9	42.6	79.0
49	111.6	79.7	147.9

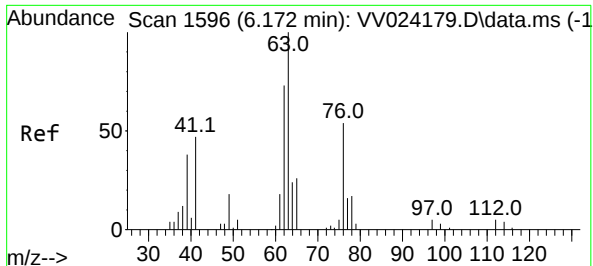


#35
Methylcyclohexane
Concen: 0.473 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024221.D
Acq: 28 Dec 2021 16:23

Tgt Ion: 83 Resp: 9025

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.2	41.0	61.4#





#37

1,2-Dichloropropane

Concen: 0.408 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024221.D

Acq: 28 Dec 2021 16:23

Instrument :

MSVOA_V

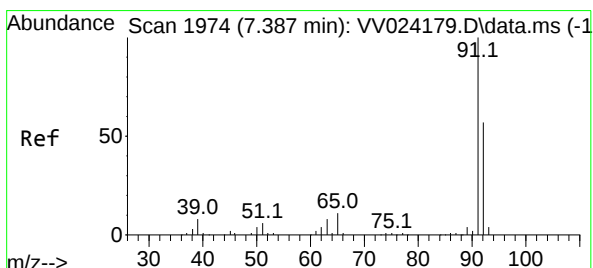
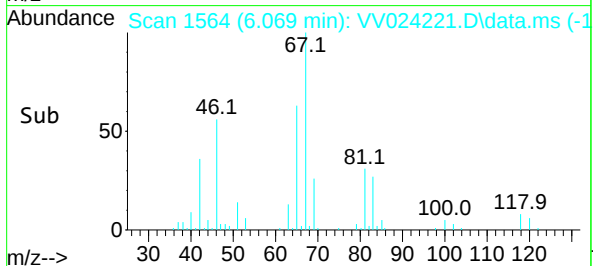
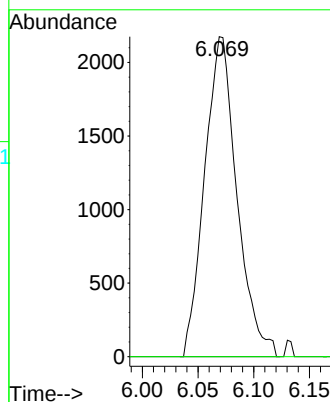
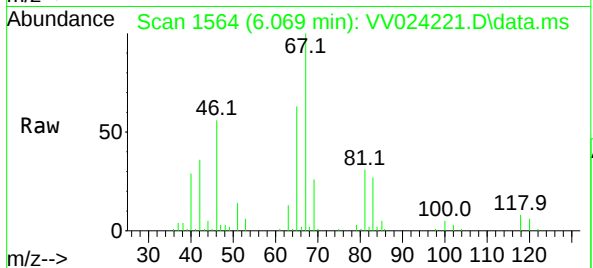
ClientSampleId :

Tgt Ion: 63 Resp: 4396

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.178 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV024221.D

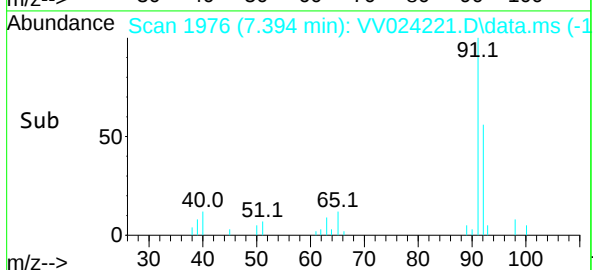
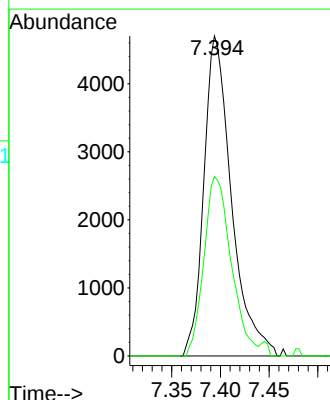
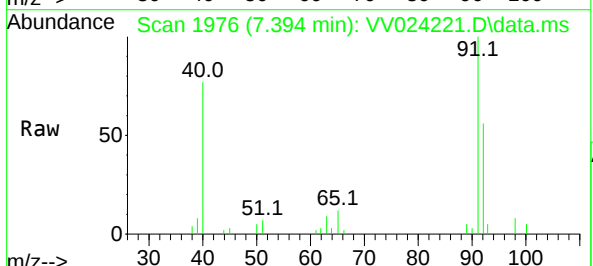
Acq: 28 Dec 2021 16:23

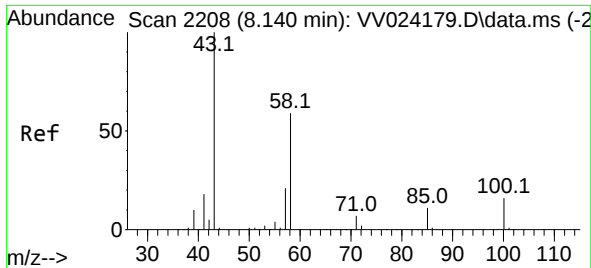
Tgt Ion: 91 Resp: 9277

Ion Ratio Lower Upper

91 100

92 56.1 41.5 77.1





#48

2-Hexanone

Concen: 0.883 ug/L

RT: 8.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024221.D

Acq: 28 Dec 2021 16:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 3327

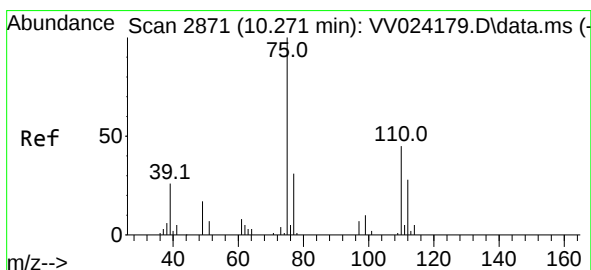
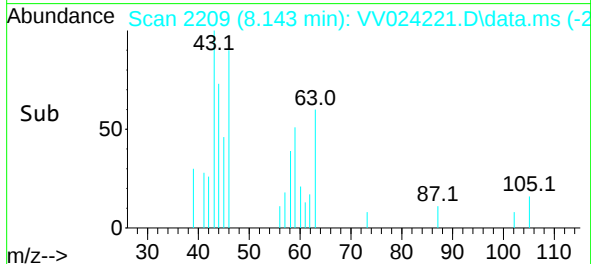
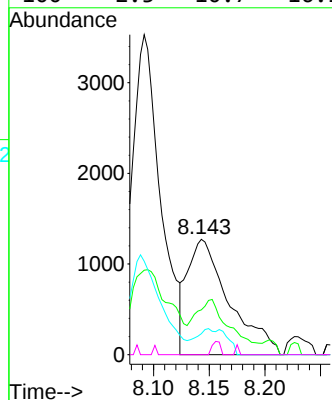
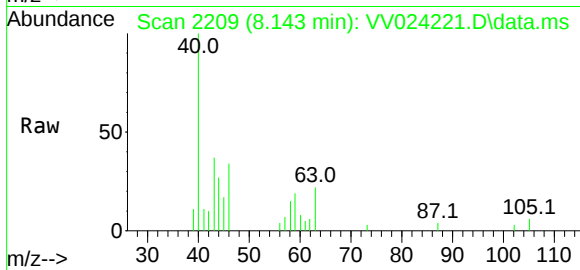
Ion Ratio Lower Upper

43 100

58 41.0 44.5 66.7#

57 16.7 15.1 22.7

100 2.3 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 0.805 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024221.D

Acq: 28 Dec 2021 16:23

Tgt Ion: 75 Resp: 4272

Ion Ratio Lower Upper

75 100

77 38.3 26.4 39.6

110 4.9 34.2 51.2#

