

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025965.D
 Acq On : 21 Dec 2021 18:29
 Operator : JC/MD
 Sample : M5126-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

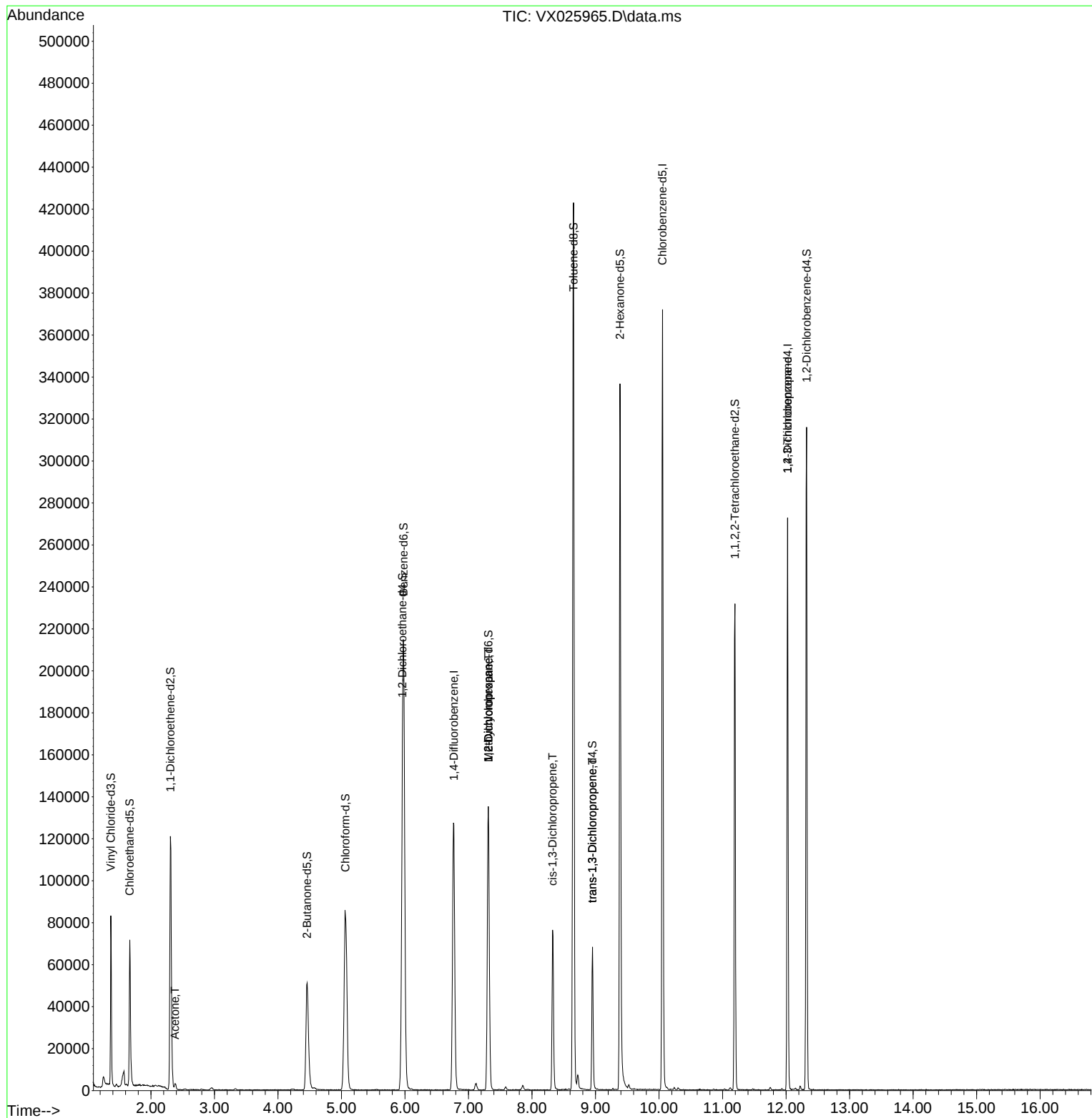
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	126332	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49247	48.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.700%
7) Chloroethane-d5	1.666	69	47223	55.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.040%
11) 1,1-Dichloroethene-d2	2.306	63	70414	39.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.600%
21) 2-Butanone-d5	4.458	46	89041	121.185	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.190%
24) Chloroform-d	5.062	84	104608	53.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.160%
26) 1,2-Dichloroethane-d4	5.958	65	73121	57.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.840%
32) Benzene-d6	5.976	84	207761	42.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.240%
36) 1,2-Dichloropropane-d6	7.312	67	63246	42.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.200%
41) Toluene-d8	8.653	98	246757	52.686	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.380%
43) trans-1,3-Dichloroprop...	8.951	79	29595	44.615	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.240%
47) 2-Hexanone-d5	9.384	63	93114	137.875	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	137.880%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87657	41.186	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.380%
66) 1,2-Dichlorobenzene-d4	12.323	152	59583	55.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.160%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	2998	5.100	ug/L	95
35) Methylcyclohexane	7.312	83	16034	8.324	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7667	6.038	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2035	1.083	ug/L #	78
44) trans-1,3-Dichloropropene	8.951	75	1442	0.817	ug/L	93
61) 1,2,3-Trichloropropane	12.024	75	7211	7.036	ug/L #	64

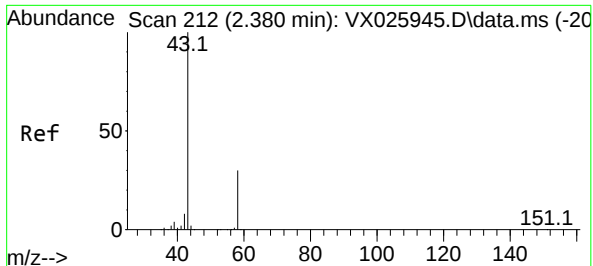
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

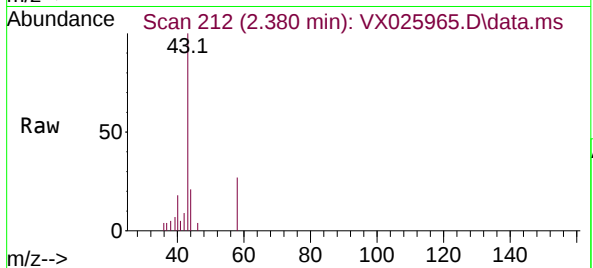
Quant Time: Dec 22 05:40:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration



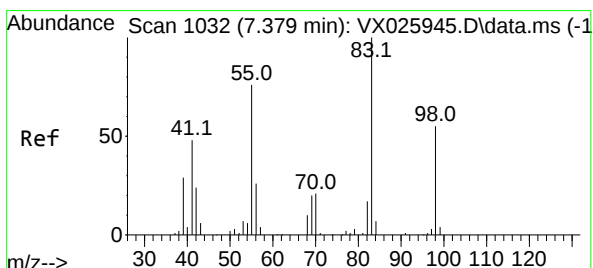
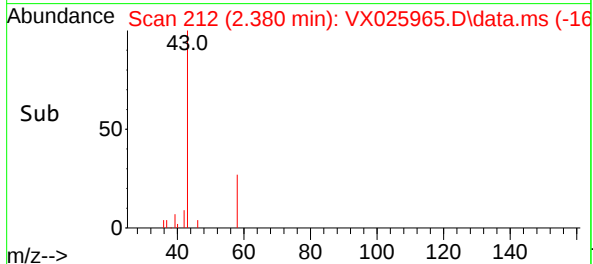
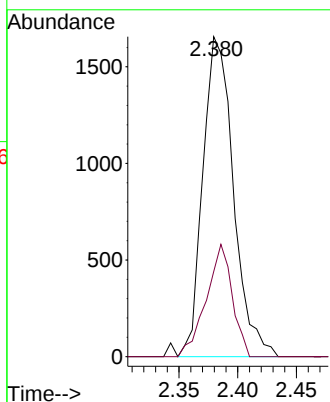


#13
Acetone
Concen: 5.100 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025965.D
Acq: 21 Dec 2021 18:29

Instrument :
MSVOA_X
ClientSampleId :

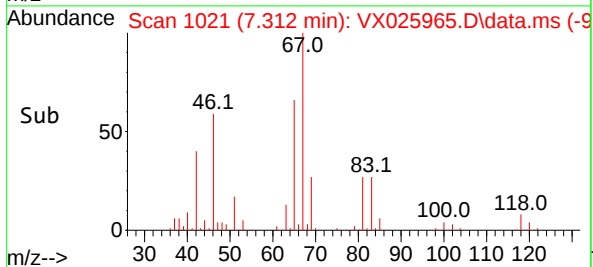
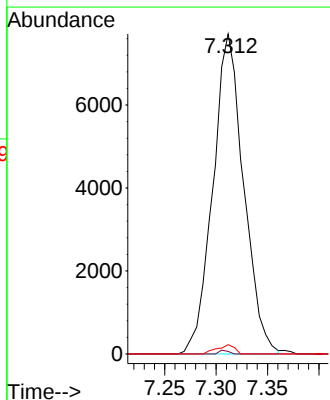
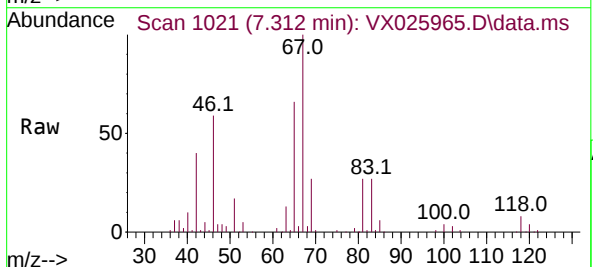


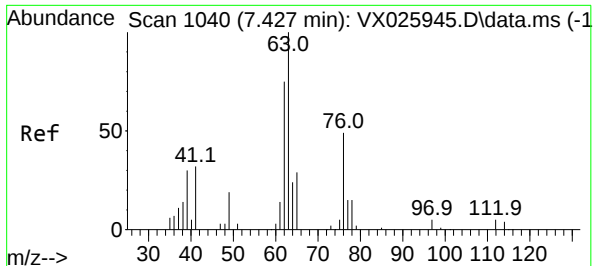
Tgt Ion: 43 Resp: 2998
Ion Ratio Lower Upper
43 100
58 29.8 0.0 65.6



#35
Methylcyclohexane
Concen: 8.324 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025965.D
Acq: 21 Dec 2021 18:29

Tgt Ion: 83 Resp: 16034
Ion Ratio Lower Upper
83 100
55 0.4 57.3 85.9#
98 1.7 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.038 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025965.D

Acq: 21 Dec 2021 18:29

Instrument :

MSVOA_X

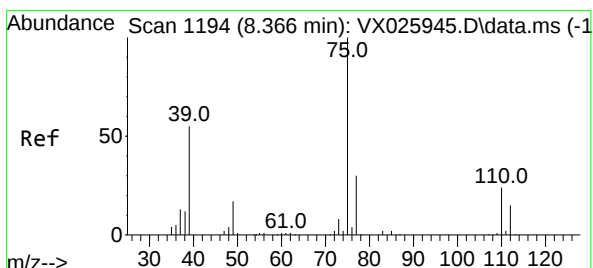
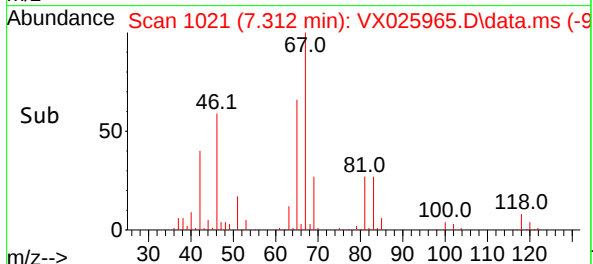
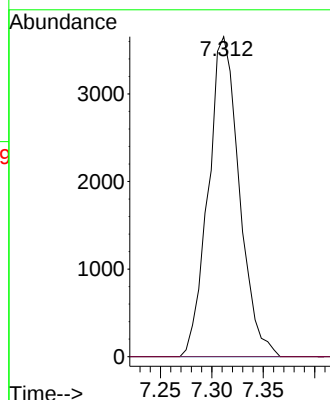
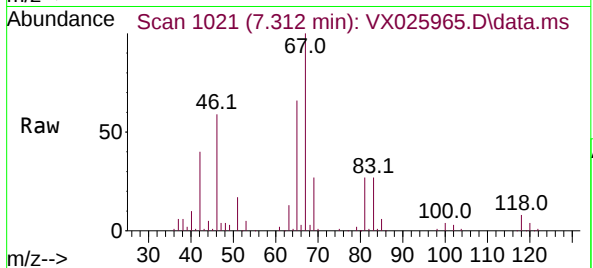
ClientSampleId :

Tgt Ion: 63 Resp: 7667

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025965.D

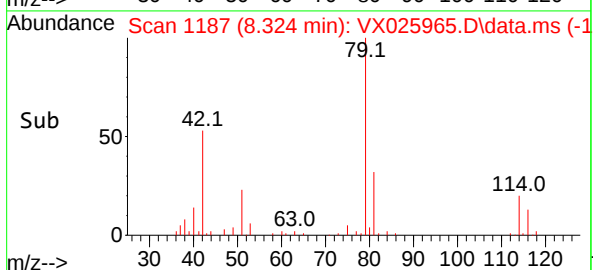
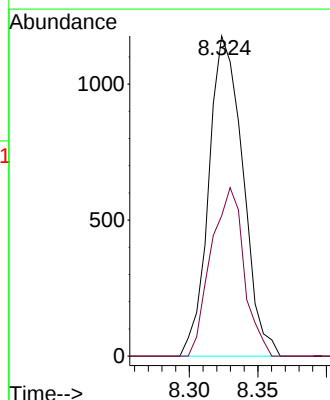
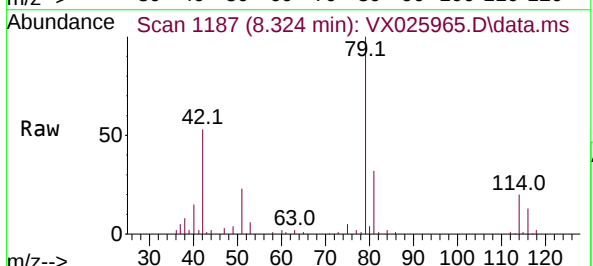
Acq: 21 Dec 2021 18:29

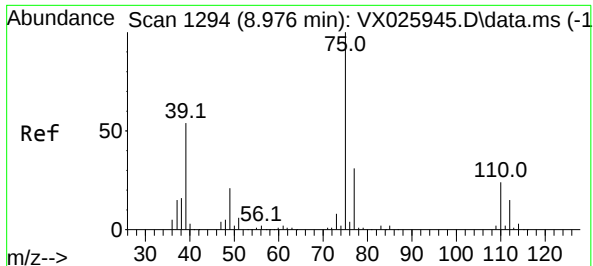
Tgt Ion: 75 Resp: 2035

Ion Ratio Lower Upper

75 100

77 43.8 22.3 41.3#

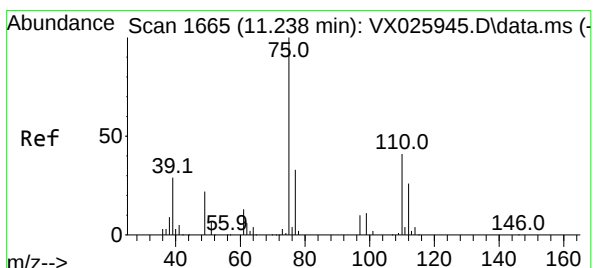
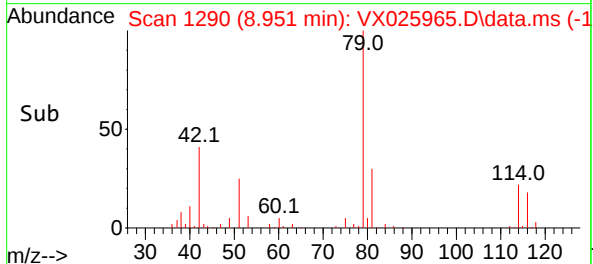
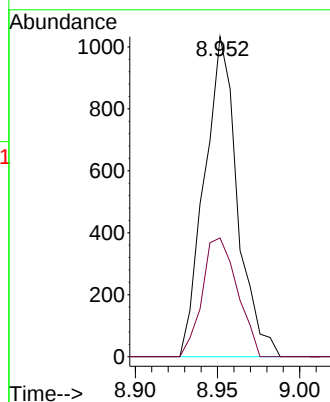
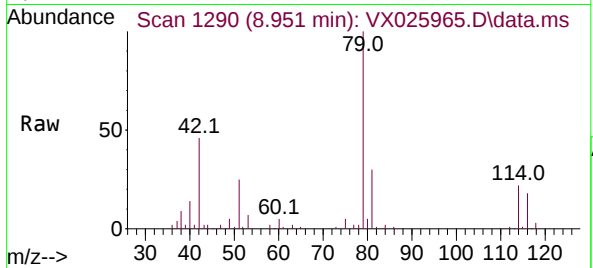




#44
trans-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025965.D
Acq: 21 Dec 2021 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1442
Ion Ratio Lower Upper
75 100
77 37.1 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 7.036 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025965.D
Acq: 21 Dec 2021 18:29

Tgt Ion: 75 Resp: 7211
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
110 3.9 34.7 52.1#

