

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022059.D
 Acq On : 01 Sep 2021 11:59
 Operator : SY/MD
 Sample : M3608-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 05:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

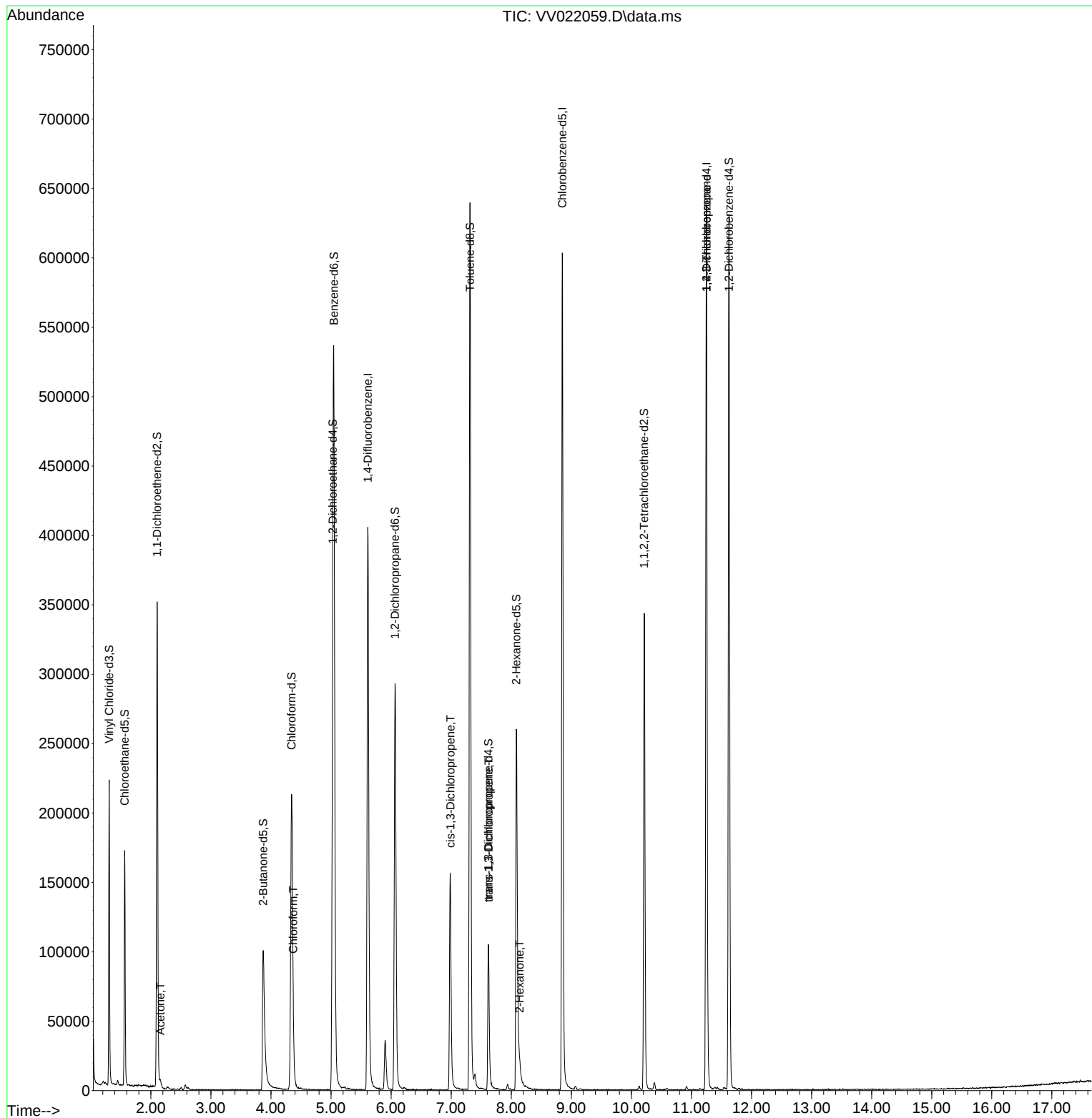
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	365688	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	354826	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	174154	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137241	54.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.38%
7) Chloroethane-d5	1.564	69	106866	54.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.08%
11) 1,1-Dichloroethene-d2	2.105	63	178737	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.36%
21) 2-Butanone-d5	3.870	46	158250	91.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.12%
24) Chloroform-d	4.342	84	219838	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
26) 1,2-Dichloroethane-d4	5.027	65	140040	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
32) Benzene-d6	5.047	84	483104	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.066	67	149669	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.313	98	433088	47.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.34%
43) trans-1,3-Dichloroprop...	7.619	79	64181	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
47) 2-Hexanone-d5	8.085	63	89911	77.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.42%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167112	43.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.22%
66) 1,2-Dichlorobenzene-d4	11.625	152	171121	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	4086	2.81	ug/L #	72
25) Chloroform	4.371	83	6945	1.44	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	3744	0.91	ug/L #	62
44) trans-1,3-Dichloropropene	7.622	75	3011	0.78	ug/L #	82
48) 2-Hexanone	8.140	43	9850	3.50	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	19798	6.56	ug/L #	63

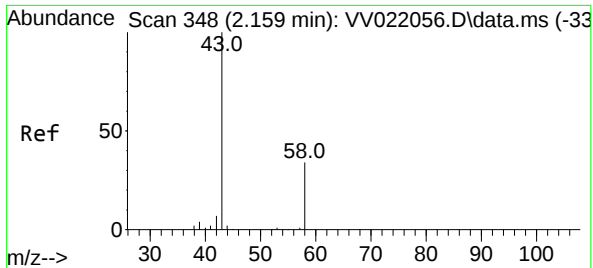
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

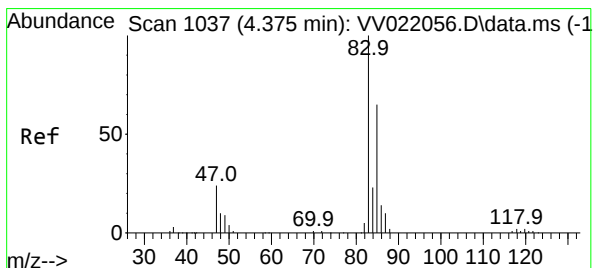
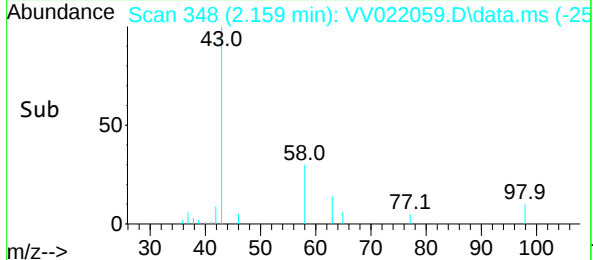
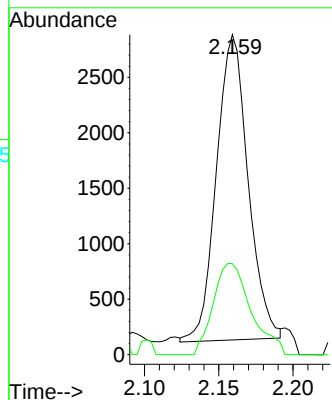
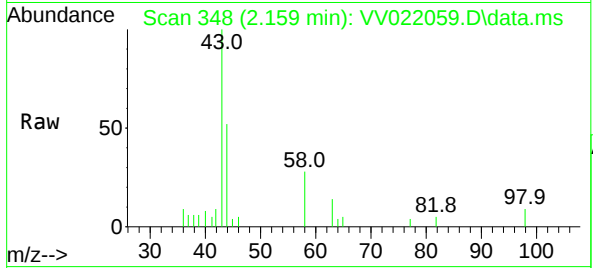




#13
Acetone
Concen: 2.81 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

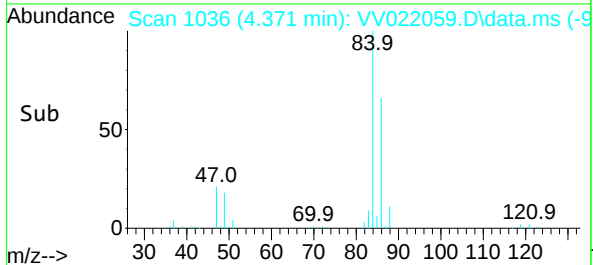
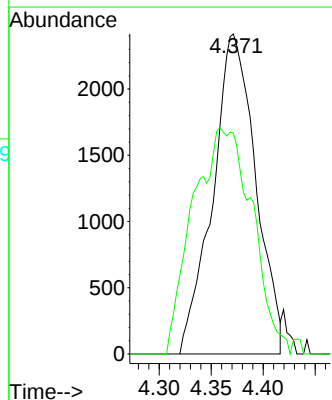
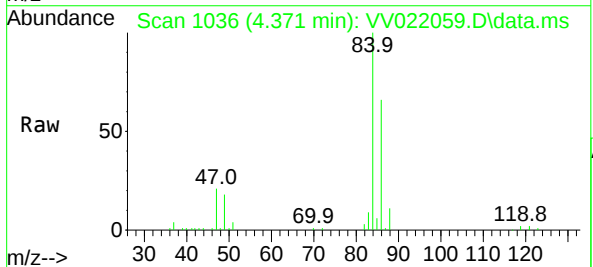
Instrument :
MSVOA_V
ClientSampled :

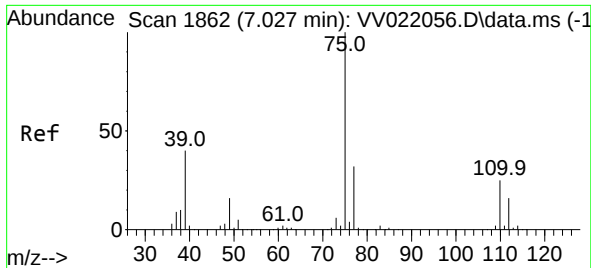
Tgt Ion: 43 Resp: 4086
Ion Ratio Lower Upper
43 100
58 35.5 0.0 0.4#



#25
Chloroform
Concen: 1.44 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

Tgt Ion: 83 Resp: 6945
Ion Ratio Lower Upper
83 100
85 69.2 46.3 85.9



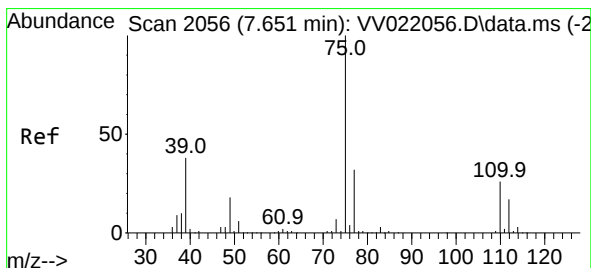
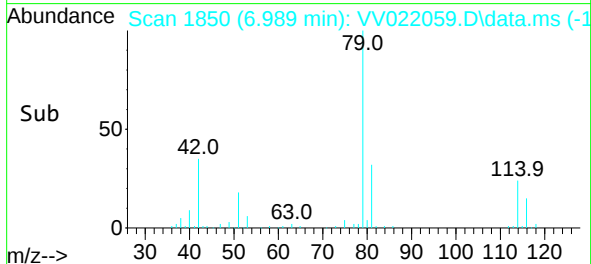
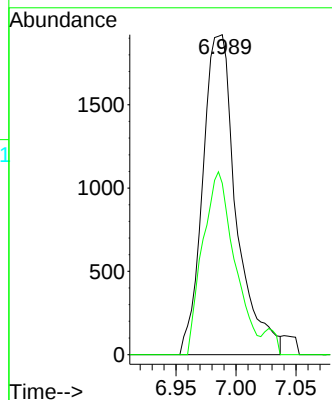
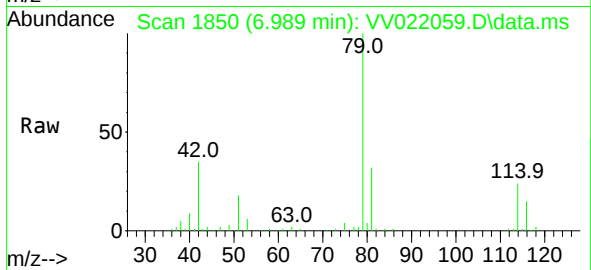


#39

cis-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

Instrument :
MSVOA_V
ClientSampled :

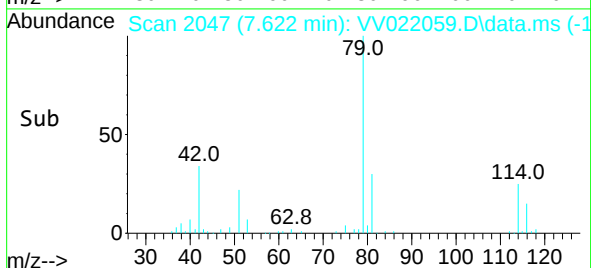
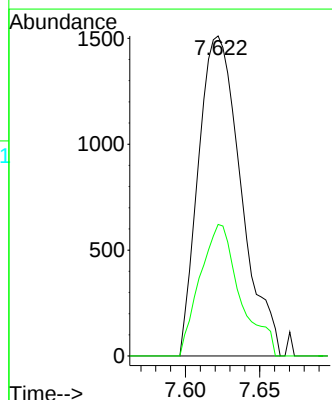
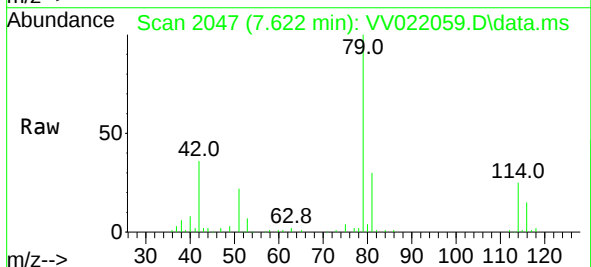
Tgt Ion: 75 Resp: 3744
Ion Ratio Lower Upper
75 100
77 53.6 22.7 42.1#

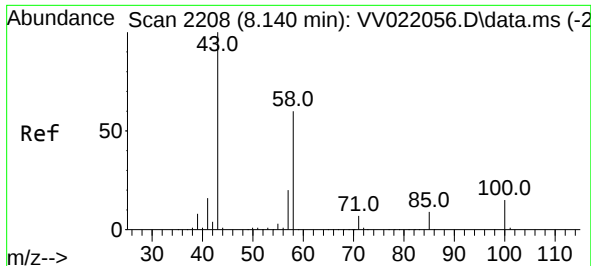


#44

trans-1,3-Dichloropropene
Concen: 0.78 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

Tgt Ion: 75 Resp: 3011
Ion Ratio Lower Upper
75 100
77 41.1 21.8 40.6#

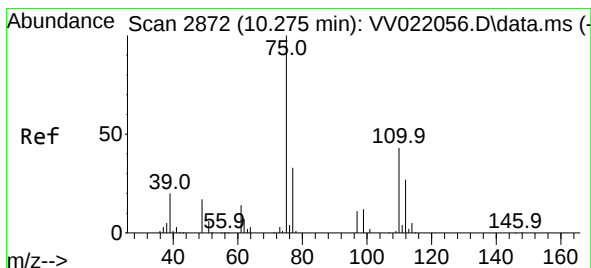
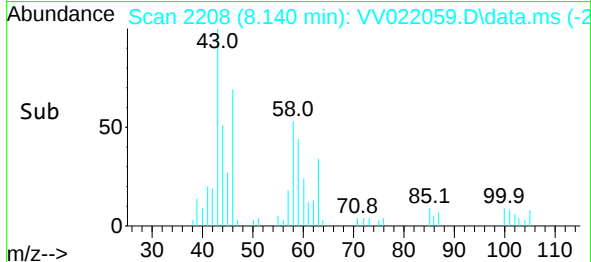
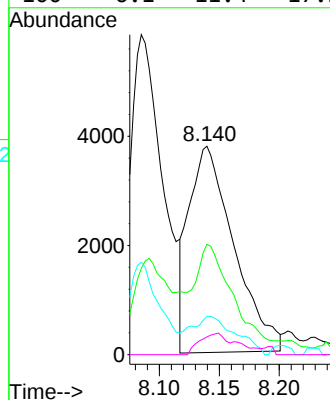
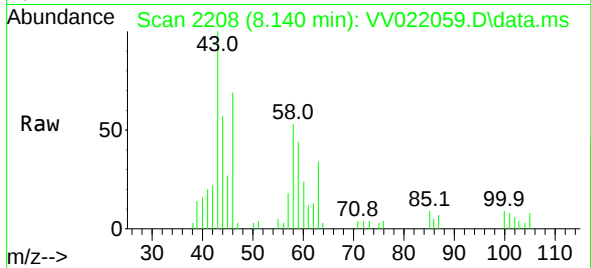




#48
2-Hexanone
Concen: 3.50 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 9850
Ion Ratio	Lower Upper
43	100
58	36.5 47.5 71.3#
57	14.7 15.9 23.9#
100	6.1 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.56 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022059.D
Acq: 01 Sep 2021 11:59

Tgt Ion: 75	Resp: 19798
Ion Ratio	Lower Upper
75	100
77	29.8 26.2 39.2
110	3.1 33.8 50.6#

