

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022034.D
 Acq On : 31 Aug 2021 12:06
 Operator : SY/MD
 Sample : M3579-06MEDL 100X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A8MEDL

Quant Time: Sep 01 02:43:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

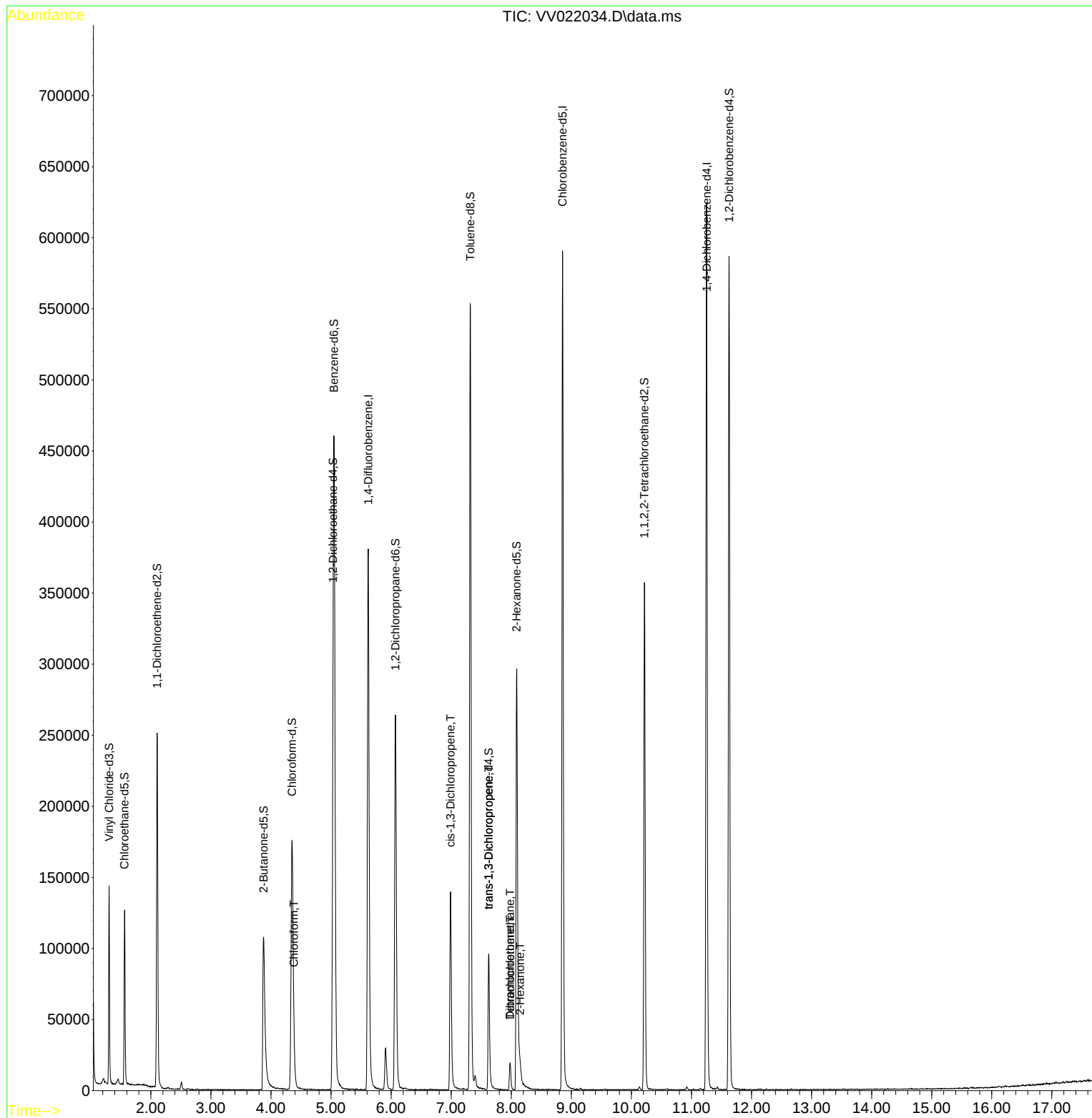
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	348056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	334992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84941	35.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.480%
7) Chloroethane-d5	1.561	69	79224	42.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.180%
11) 1,1-Dichloroethene-d2	2.105	63	123894	31.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.160%
21) 2-Butanone-d5	3.876	46	167801	101.510	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.510%
24) Chloroform-d	4.349	84	184599	42.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.034	65	122832	47.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.900%
32) Benzene-d6	5.050	84	410671	45.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.072	67	133400	46.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.360%
41) Toluene-d8	7.320	98	377839	44.052	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.100%
43) trans-1,3-Dichloroprop...	7.625	79	56594	41.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.220%
47) 2-Hexanone-d5	8.088	63	100117	91.314	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.310%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	174664	47.727	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.460%
66) 1,2-Dichlorobenzene-d4	11.628	152	158626	47.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.900%
Target Compounds						
25) Chloroform	4.381	83	17310	3.782	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	3393	0.870	ug/L #	71
44) trans-1,3-Dichloropropene	7.625	75	2612	0.719	ug/L	85
46) Tetrachloroethene	7.982	164	4768	2.221	ug/L	94
48) 2-Hexanone	8.146	43	9480	3.567	ug/L #	79
49) Dibromochloromethane	7.982	129	4372	1.589	ug/L #	11

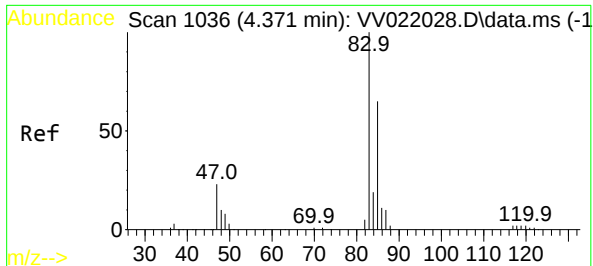
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 3.782 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV022034.D

Acq: 31 Aug 2021 12:06

Tgt Ion: 83 Resp: 17310

Ion Ratio Lower Upper

83 100

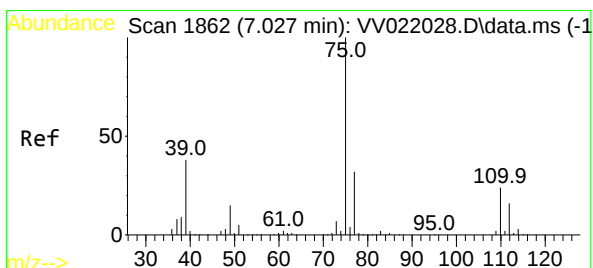
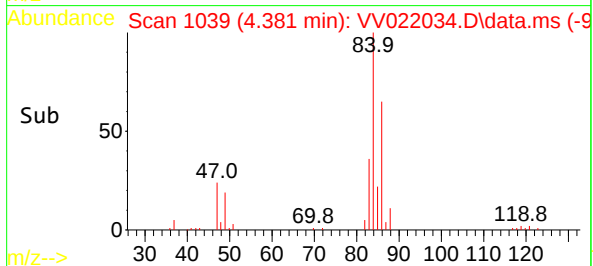
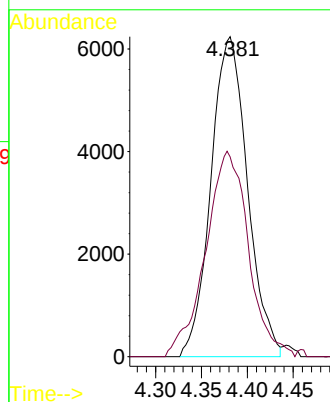
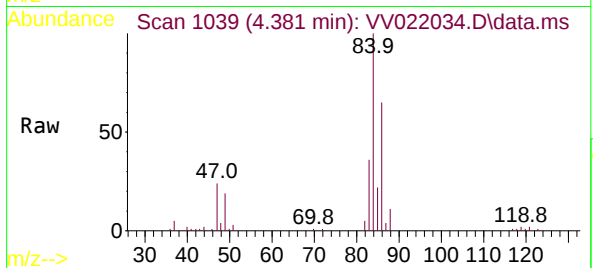
85 62.4 46.3 85.9

Instrument :

MSVOA_V

ClientSampleId :

GB6A8MEDL



#39

cis-1,3-Dichloropropene

Concen: 0.870 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV022034.D

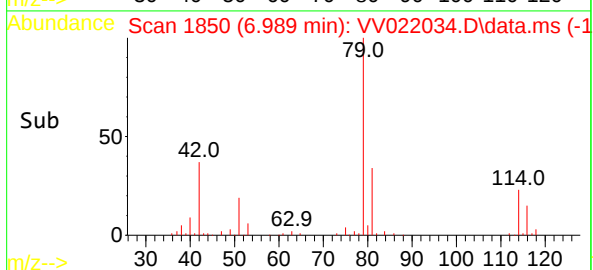
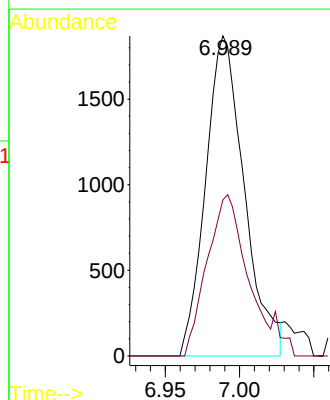
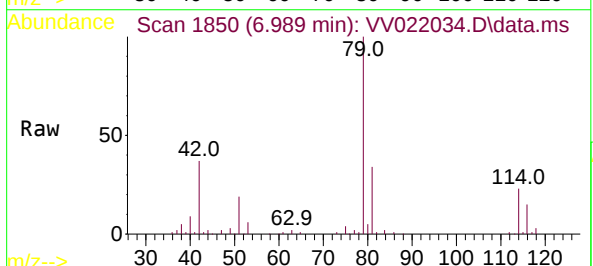
Acq: 31 Aug 2021 12:06

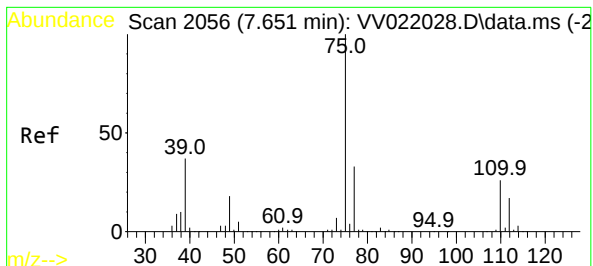
Tgt Ion: 75 Resp: 3393

Ion Ratio Lower Upper

75 100

77 48.8 22.7 42.1#



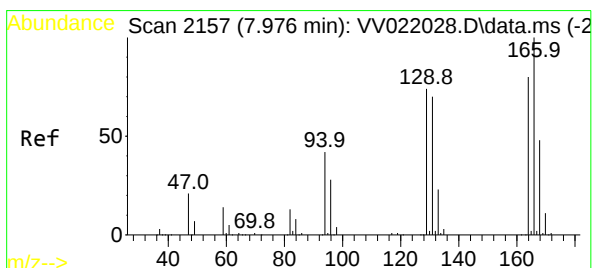
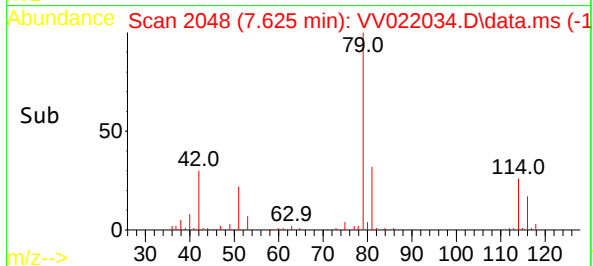
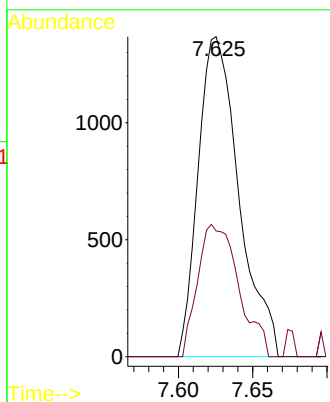
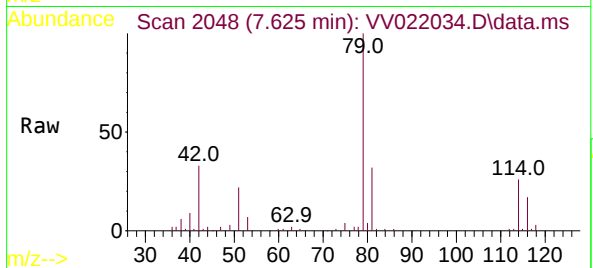


#44

trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022034.D
Acq: 31 Aug 2021 12:06

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

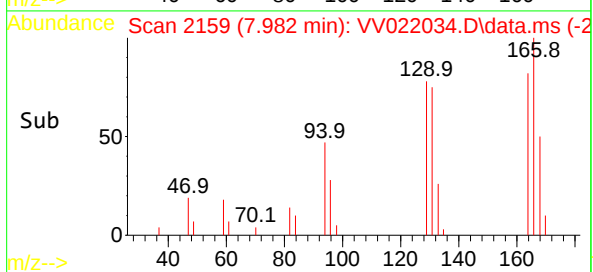
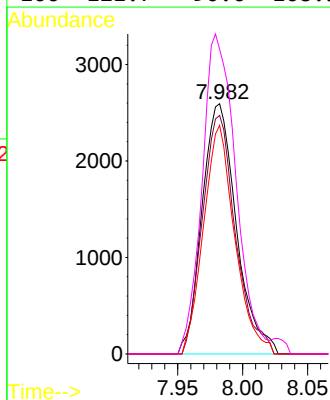
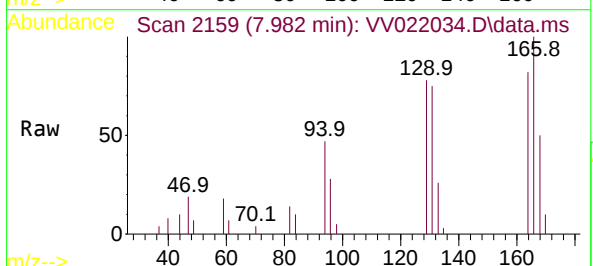
Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
77 39.3 21.8 40.6

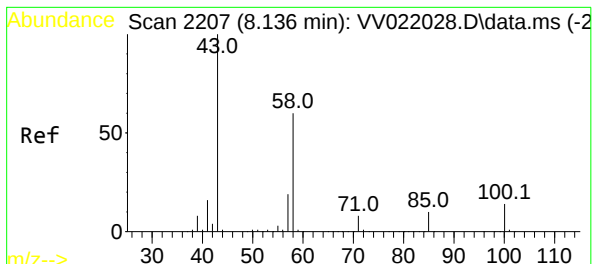


#46

Tetrachloroethene
Concen: 2.221 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.007 min
Lab File: VV022034.D
Acq: 31 Aug 2021 12:06

Tgt Ion: 164 Resp: 4768
Ion Ratio Lower Upper
164 100
129 95.3 62.9 116.9
131 91.4 61.0 113.4
166 121.7 90.6 168.3

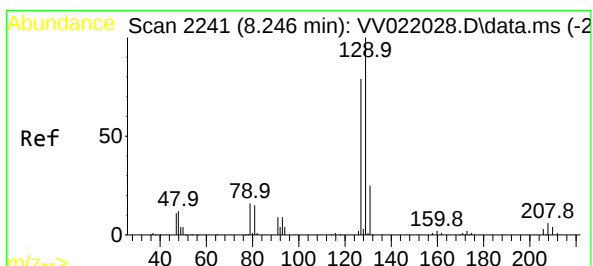
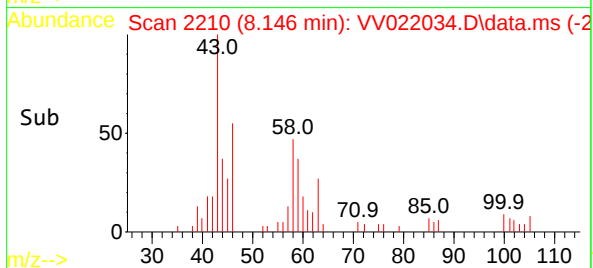
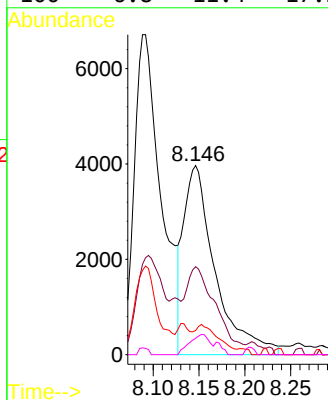
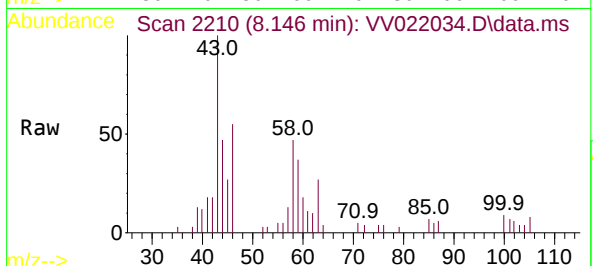




#48
2-Hexanone
Concen: 3.567 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV022034.D
Acq: 31 Aug 2021 12:06

Instrument :
MSVOA_V
ClientSampleId :
GB6A8MEDL

Tgt Ion:	43	Resp:	9480
Ion	Ratio	Lower	Upper
43	100		
58	44.5	47.5	71.3#
57	8.7	15.9	23.9#
100	6.8	11.4	17.2#



#49
Dibromochloromethane
Concen: 1.589 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.263 min
Lab File: VV022034.D
Acq: 31 Aug 2021 12:06

Tgt Ion:	129	Resp:	4372
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

