

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050526.D
 Acq On : 30 Aug 2022 19:41
 Operator : SY/MD
 Sample : N4345-13ME
 Misc : 5.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT1ME

Quant Time: Aug 31 01:58:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

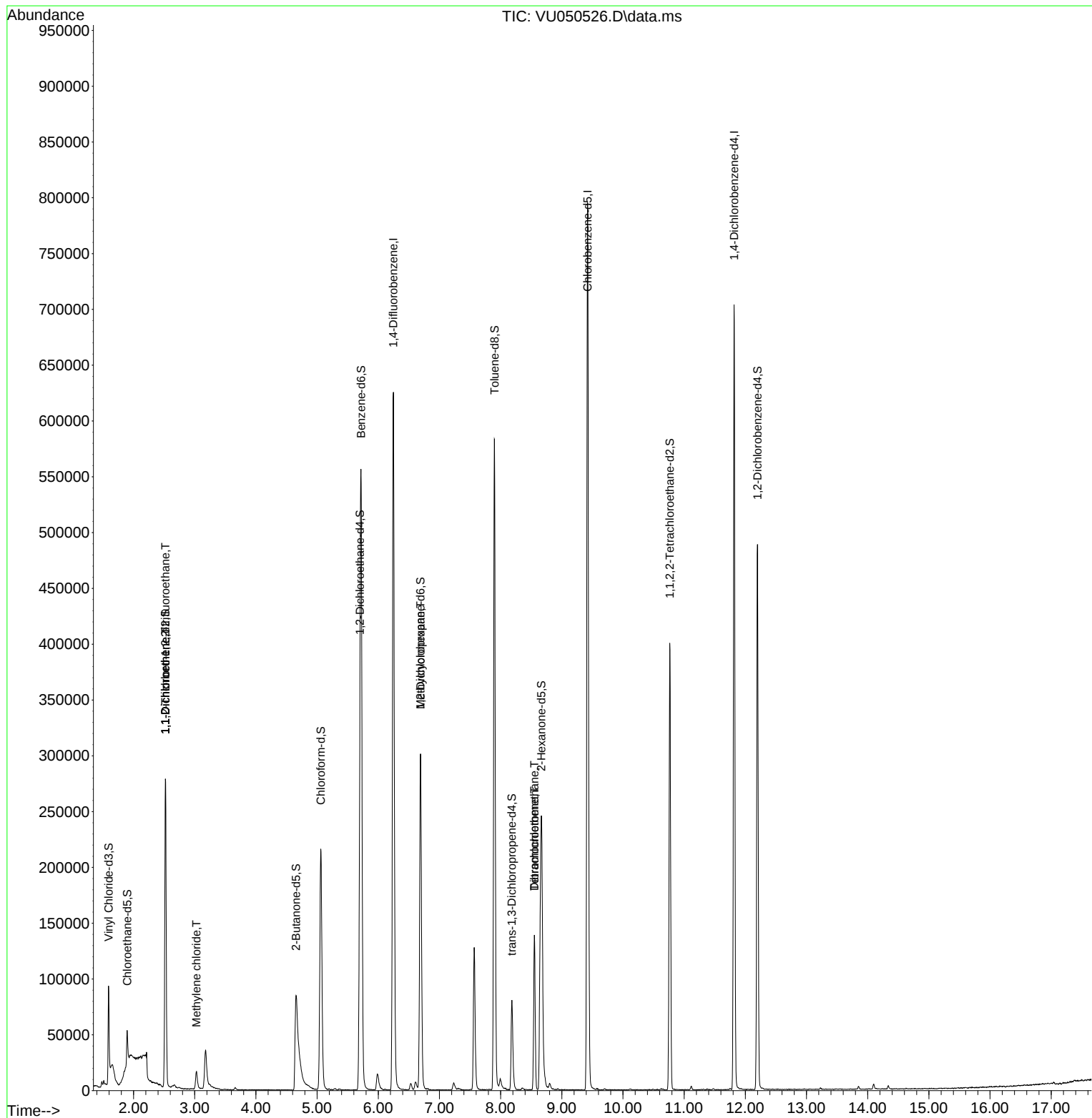
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	549697	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	505958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	185971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	74676	17.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.420%#		
7) Chloroethane-d5	1.897	69	28028	8.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.060%#		
11) 1,1-Dichloroethene-d2	2.520	63	168517	23.674	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.340%#		
21) 2-Butanone-d5	4.655	46	207990	56.409	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	56.410%		
24) Chloroform-d	5.060	84	223807	27.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	54.560%#		
26) 1,2-Dichloroethane-d4	5.700	65	151479	28.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.860%#		
32) Benzene-d6	5.720	84	491944	31.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.740%#		
36) 1,2-Dichloropropane-d6	6.691	67	160549	30.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	61.500%#		
41) Toluene-d8	7.900	98	420102	30.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	52489	24.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.000%#		
47) 2-Hexanone-d5	8.665	63	126925	67.136	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.140%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	210973	25.904	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	51.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	130331	32.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.740%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	1751	0.483	ug/L #	22
12) 1,1-Dichloroethene	2.520	96	1435	0.379	ug/L #	1
16) Methylene chloride	3.028	84	8804	1.430	ug/L	97
35) Methylcyclohexane	6.691	83	36711	6.474	ug/L #	19
46) Tetrachloroethene	8.552	164	31201	10.575	ug/L	96
49) Dibromochloromethane	8.552	129	31396	7.403	ug/L #	10

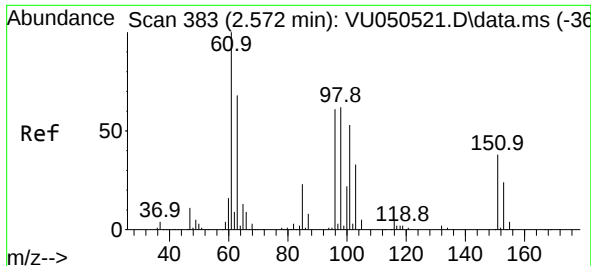
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.483 ug/L

RT: 2.520 min Scan# 367

Delta R.T. -0.051 min

Lab File: VU050526.D

Acq: 30 Aug 2022 19:41

Instrument :

MSVOA_U

ClientSampleId :

DBVT1ME

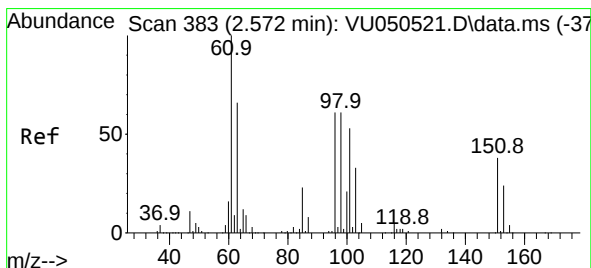
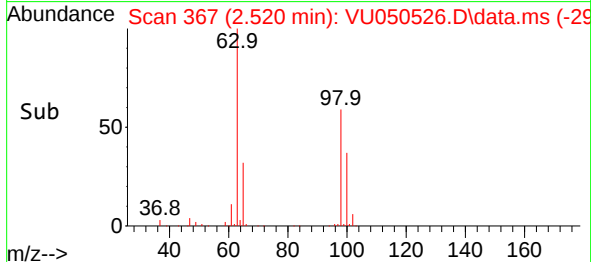
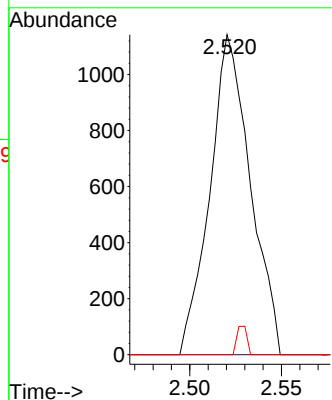
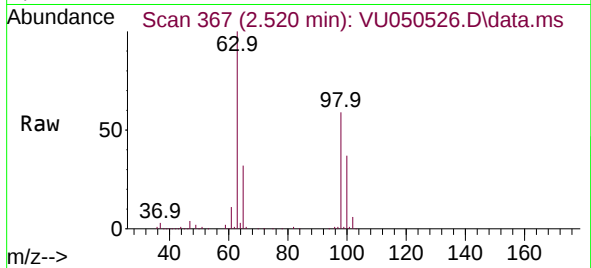
Tgt Ion:101 Resp: 1751

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 2.2 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.379 ug/L

RT: 2.520 min Scan# 367

Delta R.T. -0.051 min

Lab File: VU050526.D

Acq: 30 Aug 2022 19:41

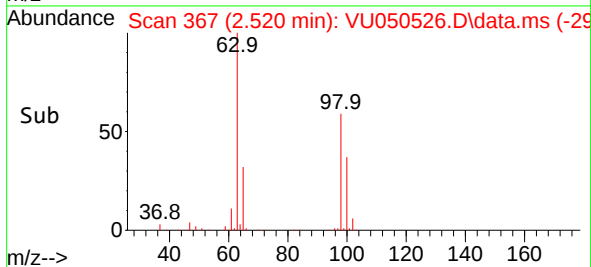
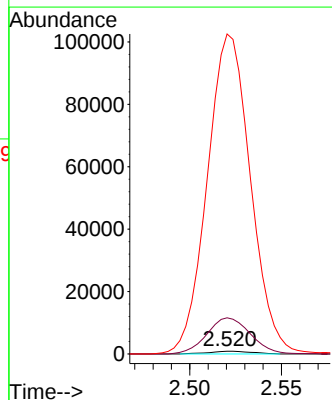
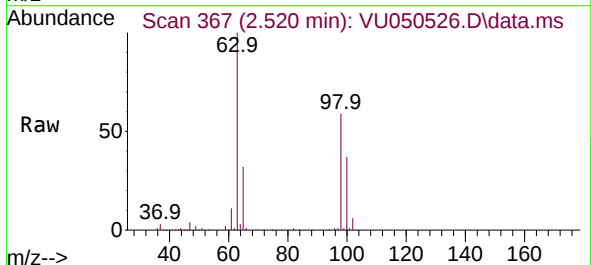
Tgt Ion: 96 Resp: 1435

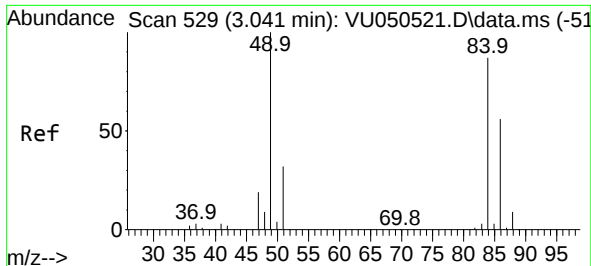
Ion Ratio Lower Upper

96 100

61 1288.1 113.5 210.9#

63 11397.3 78.0 144.9#

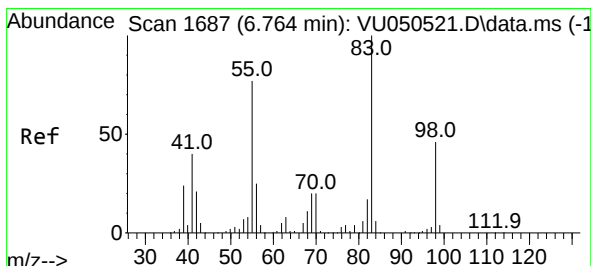
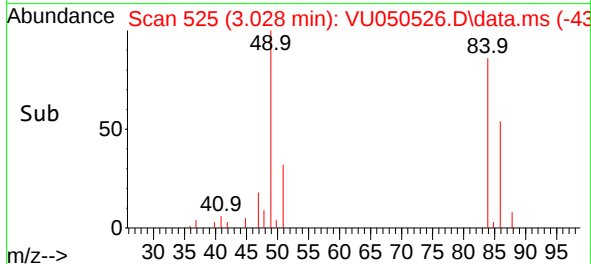
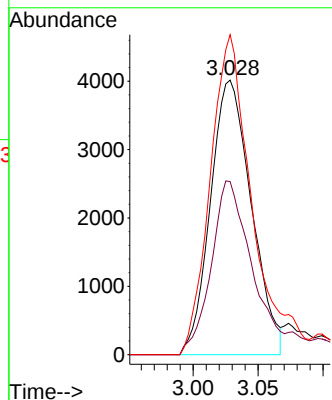
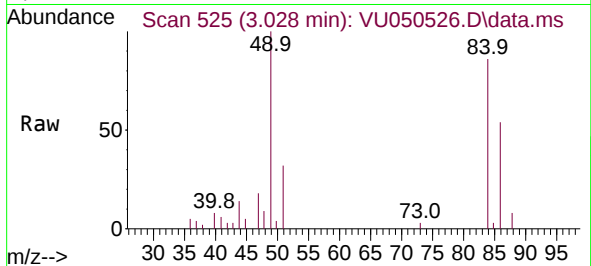




#16
Methylene chloride
Concen: 1.430 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050526.D
Acq: 30 Aug 2022 19:41

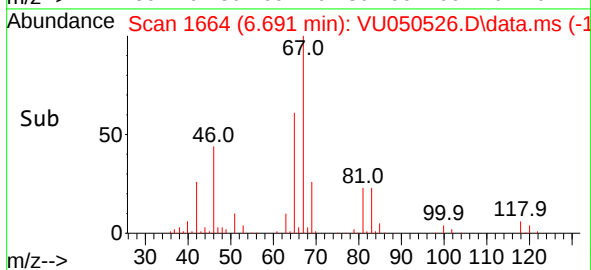
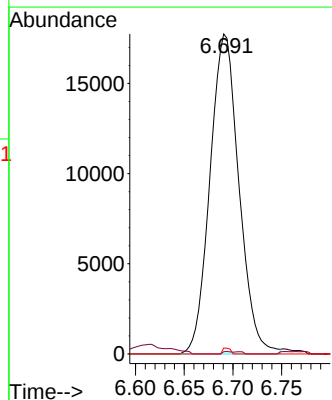
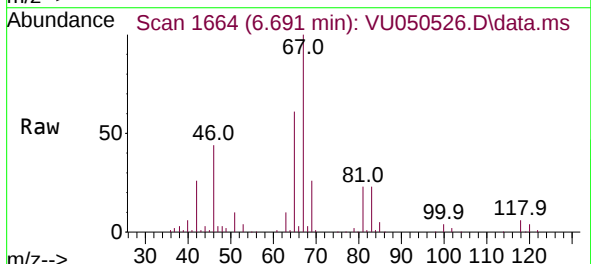
Instrument :
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ClientSampleId :
DBVT1ME

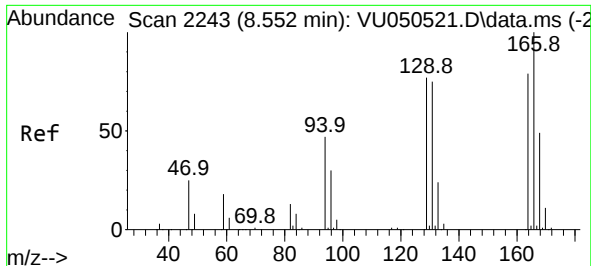
Tgt Ion:	84	Resp:	8804
Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.3	82.3
49	116.5	78.8	146.3



#35
Methylcyclohexane
Concen: 6.474 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050526.D
Acq: 30 Aug 2022 19:41

Tgt Ion:	83	Resp:	36711
Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.0	91.4#
98	0.5	35.7	53.5#

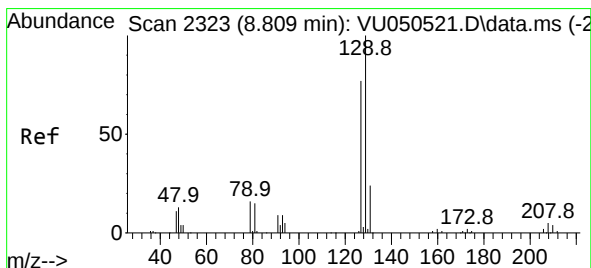
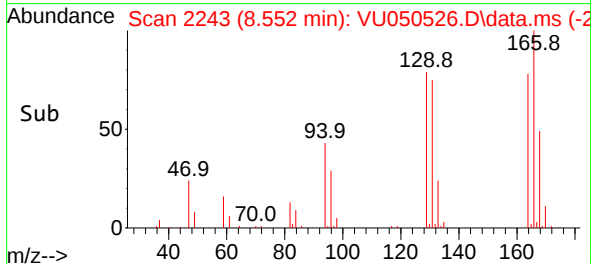
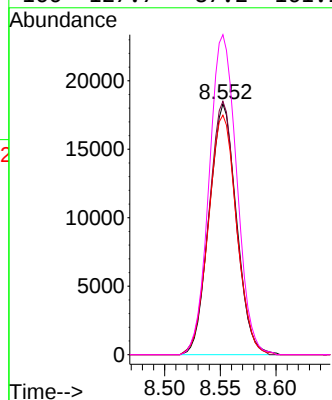
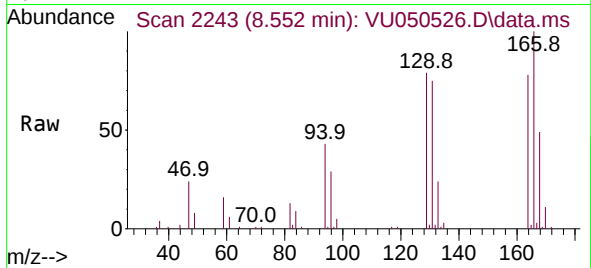




#46
Tetrachloroethene
Concen: 10.575 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050526.D
Acq: 30 Aug 2022 19:41

Instrument :
MSVOA_U
ClientSampleId :
DBVT1ME

Tgt Ion:164 Resp: 31201
Ion Ratio Lower Upper
164 100
129 101.1 67.5 125.3
131 95.6 63.8 118.4
166 127.7 87.2 161.9



#49
Dibromochloromethane
Concen: 7.403 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050526.D
Acq: 30 Aug 2022 19:41

Tgt Ion:129 Resp: 31396
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#

