

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050524.D
 Acq On : 30 Aug 2022 18:53
 Operator : SY/MD
 Sample : N4345-07ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVQ5ME

Quant Time: Aug 31 01:58:27 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)

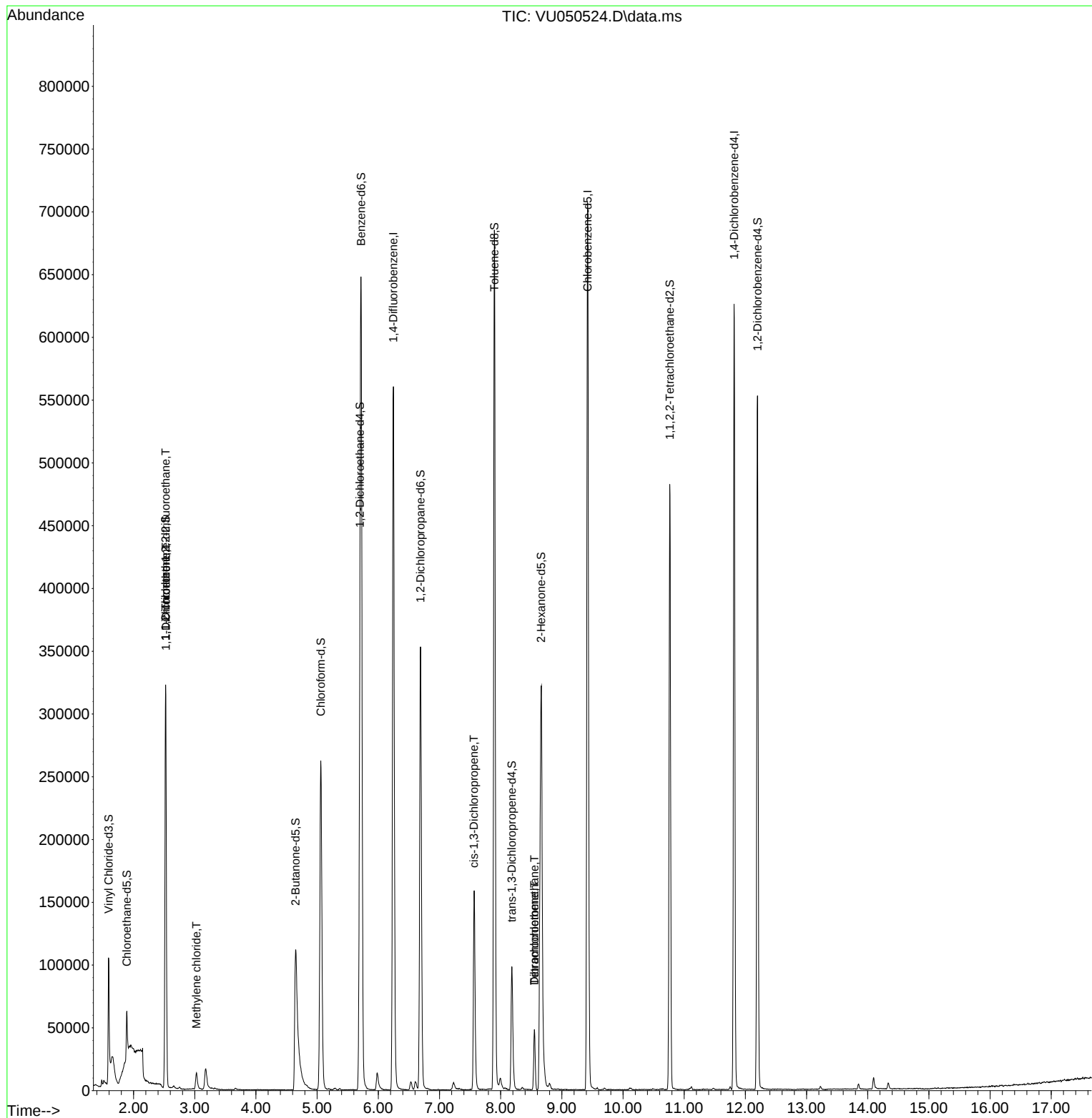
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	481268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	446220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	166177	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	87287	23.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.300%#		
7) Chloroethane-d5	1.890	69	28693	9.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.940%#		
11) 1,1-Dichloroethene-d2	2.523	63	193645	31.072	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.140%		
21) 2-Butanone-d5	4.649	46	242548	75.135	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.130%		
24) Chloroform-d	5.060	84	262535	36.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.100%		
26) 1,2-Dichloroethane-d4	5.700	65	173334	37.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.300%		
32) Benzene-d6	5.719	84	574636	41.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.100%		
36) 1,2-Dichloropropane-d6	6.690	67	185536	40.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.580%		
41) Toluene-d8	7.896	98	486905	40.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.940%		
43) trans-1,3-Dichloroprop...	8.182	79	64754	34.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.920%		
47) 2-Hexanone-d5	8.661	63	150657	90.358	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.360%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	256426	35.700	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.400%		
66) 1,2-Dichlorobenzene-d4	12.198	152	143543	39.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.800%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	1950	0.614	ug/L #	22
12) 1,1-Dichloroethene	2.527	96	1731	0.522	ug/L #	1
16) Methylene chloride	3.028	84	7249	1.345	ug/L	94
39) cis-1,3-Dichloropropene	7.562	75	3708	0.634	ug/L #	57
46) Tetrachloroethene	8.552	164	11315	4.348	ug/L	97
49) Dibromochloromethane	8.552	129	10949	2.927	ug/L #	10

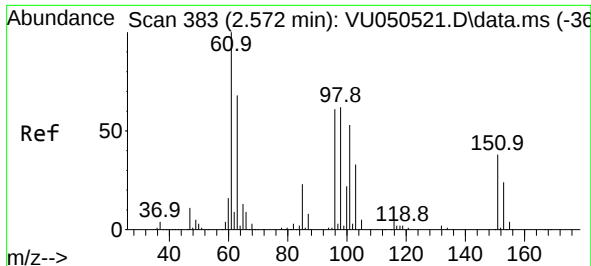
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050524.D
Acq On : 30 Aug 2022 18:53
Operator : SY/MD
Sample : N4345-07ME
Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVQ5ME

Quant Time: Aug 31 01:58:27 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

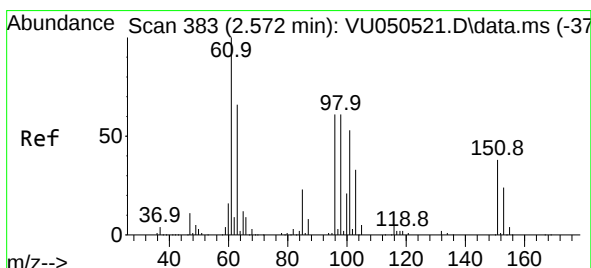
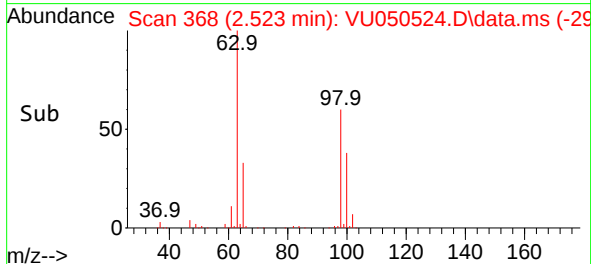
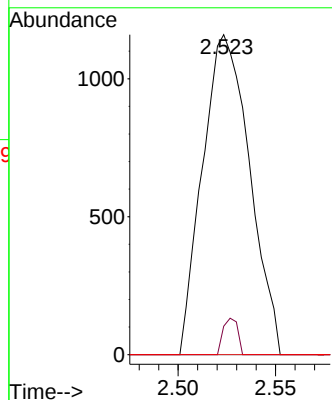
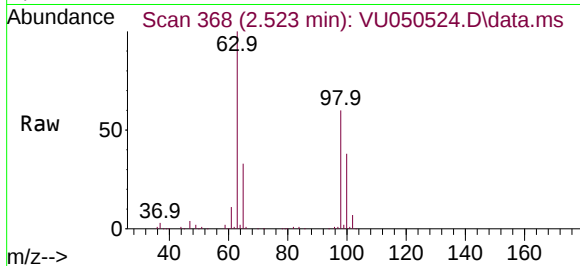




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.614 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.048 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

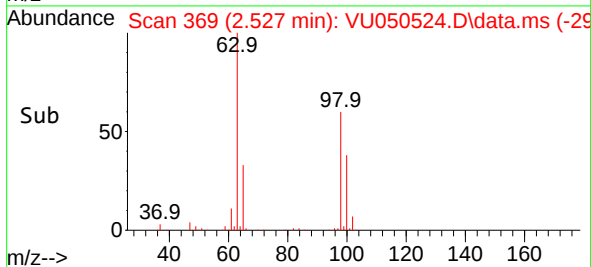
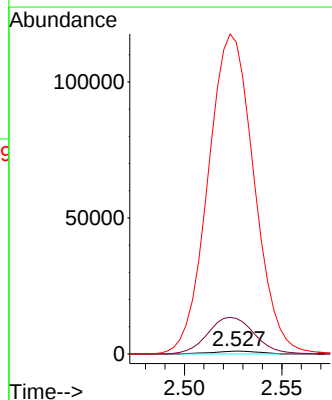
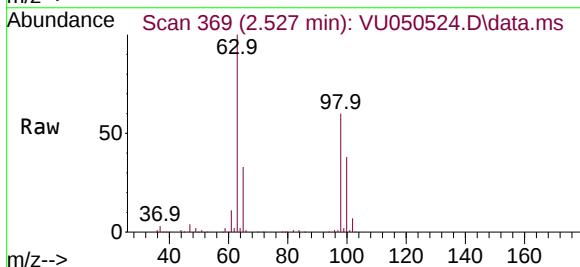
Instrument :
MSVOA_U
ClientSampleId :
DBVQ5ME

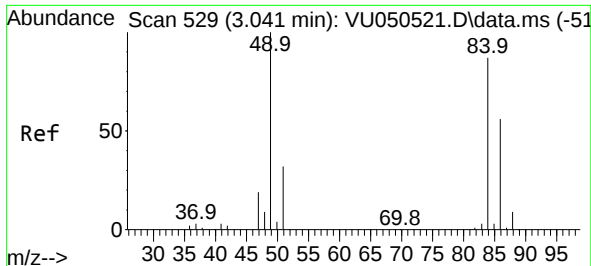
Tgt Ion:101 Resp: 1950
Ion Ratio Lower Upper
101 100
85 3.5 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.522 ug/L
RT: 2.527 min Scan# 369
Delta R.T. -0.045 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

Tgt Ion: 96 Resp: 1731
Ion Ratio Lower Upper
96 100
61 1260.3 113.5 210.9#
63 11057.9 78.0 144.9#

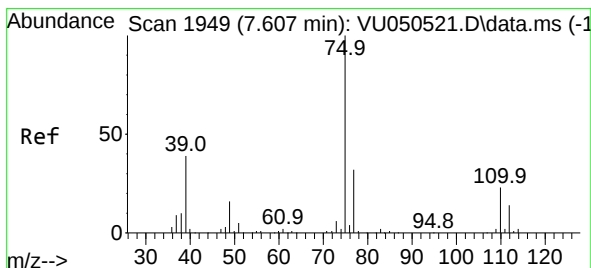
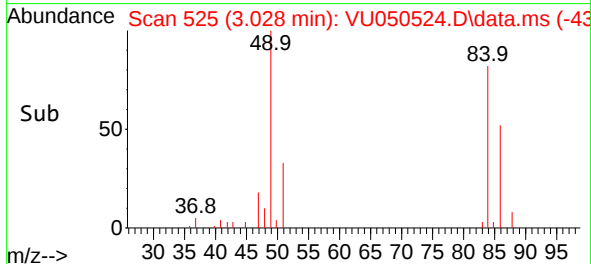
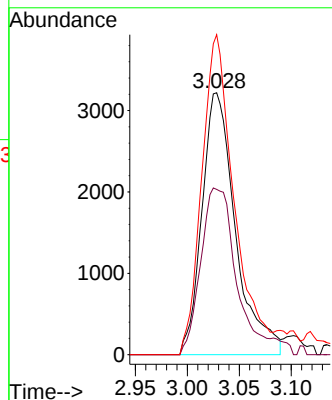
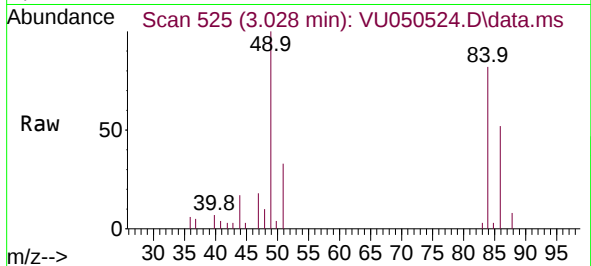




#16
Methylene chloride
Concen: 1.345 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

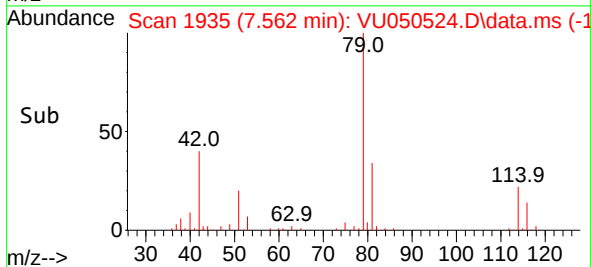
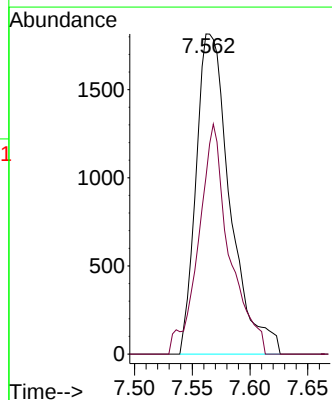
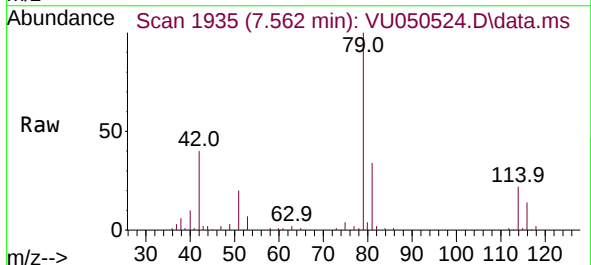
Instrument :
MSVOA_U
ClientSampleId :
DBVQ5ME

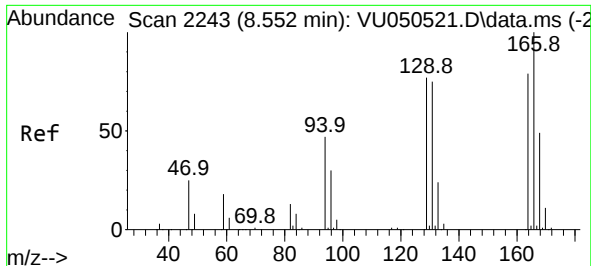
Tgt Ion: 84 Resp: 7249
Ion Ratio Lower Upper
84 100
86 63.1 44.3 82.3
49 122.2 78.8 146.3



#39
cis-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

Tgt Ion: 75 Resp: 3708
Ion Ratio Lower Upper
75 100
77 55.3 22.1 41.1#

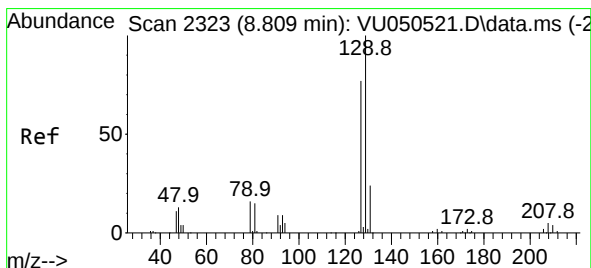
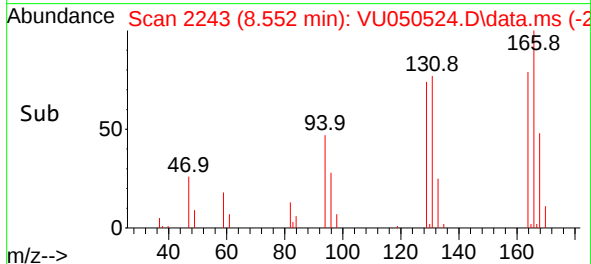
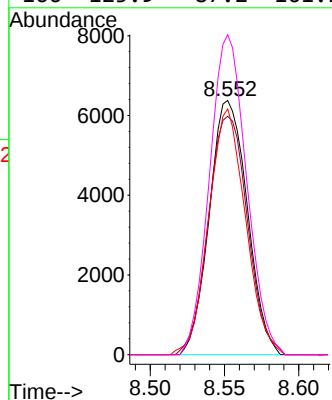
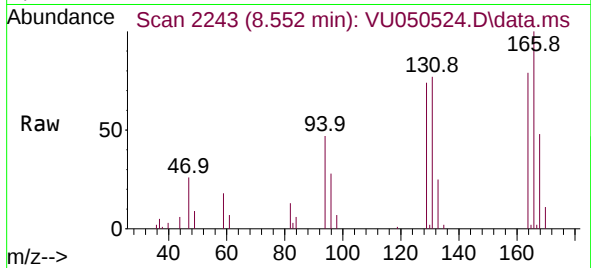




#46
Tetrachloroethene
Concen: 4.348 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
DBVQ5ME

Tgt Ion:164 Resp: 11315
Ion Ratio Lower Upper
164 100
129 93.8 67.5 125.3
131 96.7 63.8 118.4
166 125.9 87.2 161.9



#49
Dibromochloromethane
Concen: 2.927 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050524.D
Acq: 30 Aug 2022 18:53

Tgt Ion:129 Resp: 10949
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#

