

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048978.D
 Acq On : 09 Jun 2022 14:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK073

Quant Time: Jun 10 01:03:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

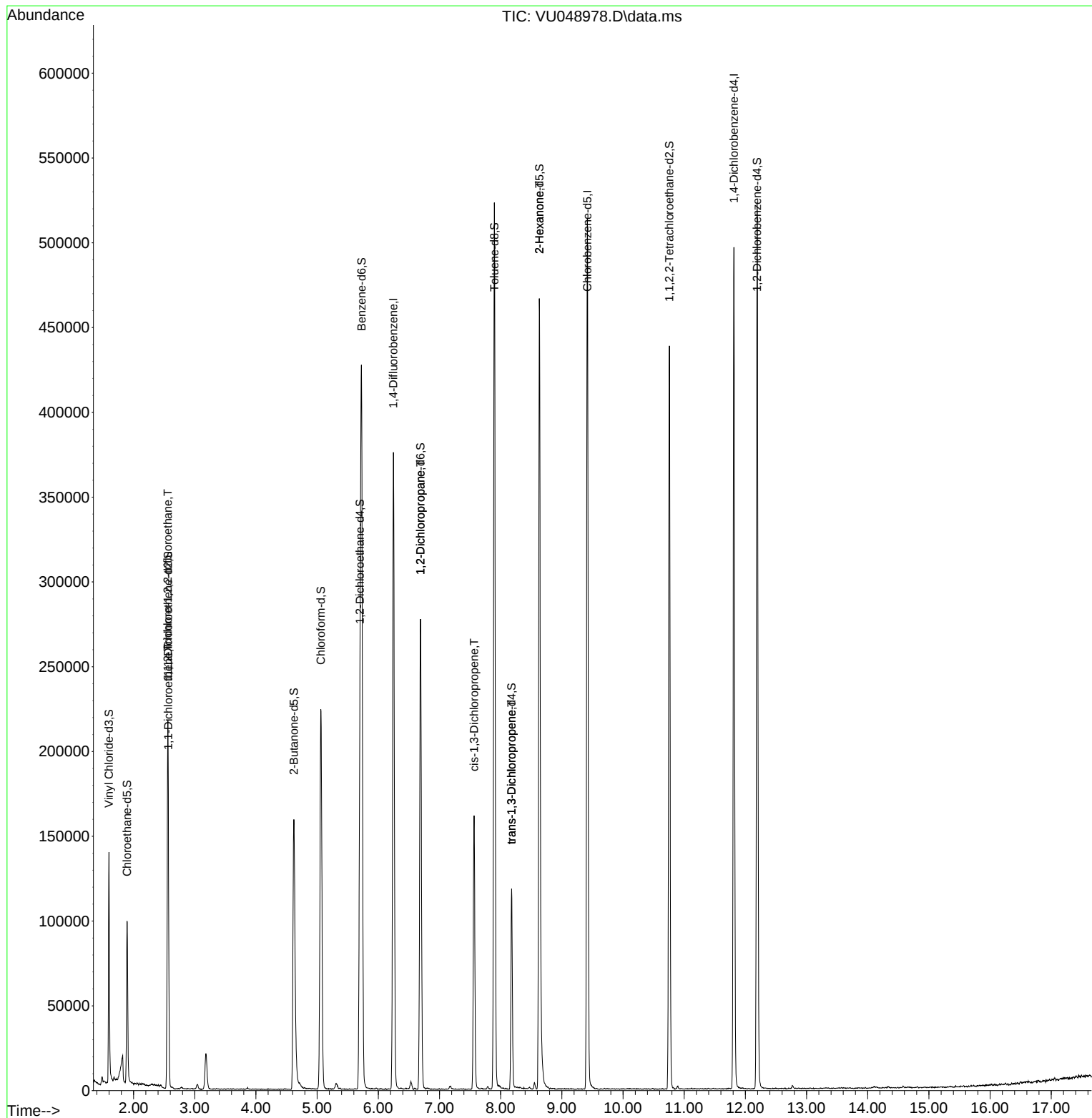
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305549	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	289092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	135534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94729	50.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.240%			
7) Chloroethane-d5	1.893	69	72948	52.028	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.060%			
11) 1,1-Dichloroethene-d2	2.562	63	129108	30.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.000%			
21) 2-Butanone-d5	4.620	46	227128	127.533	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.530%			
24) Chloroform-d	5.060	84	212826	45.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.700	65	143450	42.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.000%			
32) Benzene-d6	5.726	84	395187	49.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.240%			
36) 1,2-Dichloropropane-d6	6.690	67	136985	57.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.000%			
41) Toluene-d8	7.896	98	354305	46.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.640%			
43) trans-1,3-Dichloroprop...	8.179	79	65858	43.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.200%			
47) 2-Hexanone-d5	8.632	63	158116	122.066	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.070%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	218034	55.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.580%			
66) 1,2-Dichlorobenzene-d4	12.192	152	142242	51.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.680%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1377	0.642	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	1777	0.894	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	14018	6.638	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3672	1.018	ug/L #	44
44) trans-1,3-Dichloropropene	8.179	75	2811	0.739	ug/L #	80
48) 2-Hexanone	8.632	43	17585	6.368	ug/L #	72

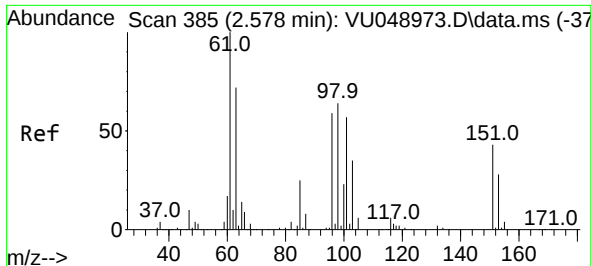
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 01:01:44 2022
Response via : Initial Calibration

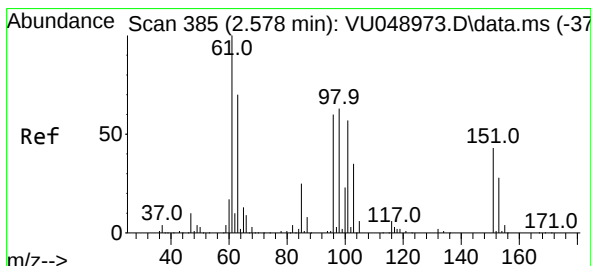
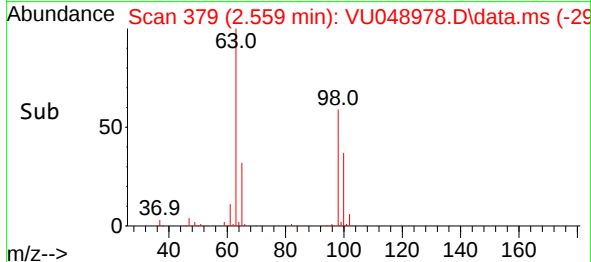
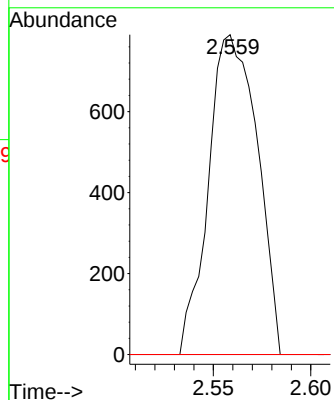
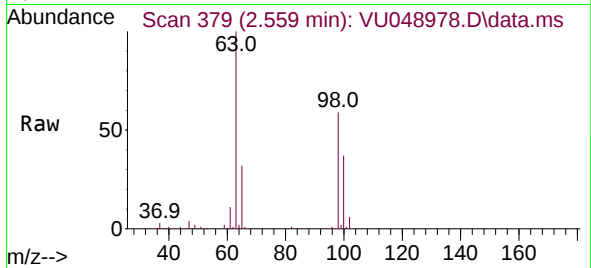




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.642 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU048978.D
 Acq: 09 Jun 2022 14:43

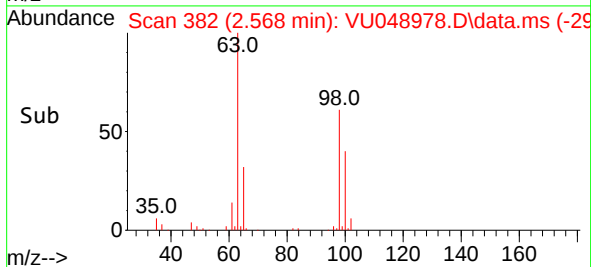
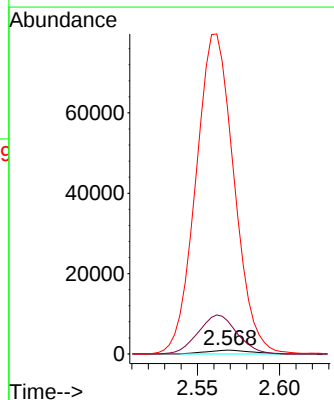
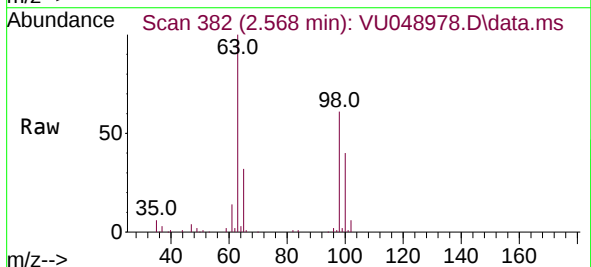
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK073

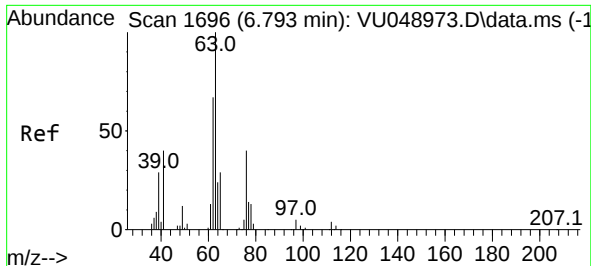
Tgt Ion:101 Resp: 1377
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.894 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU048978.D
 Acq: 09 Jun 2022 14:43

Tgt Ion: 96 Resp: 1777
 Ion Ratio Lower Upper
 96 100
 61 867.4 120.6 224.0#
 63 6421.7 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.638 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048978.D

Acq: 09 Jun 2022 14:43

Instrument :

MSVOA_U

ClientSampleId :

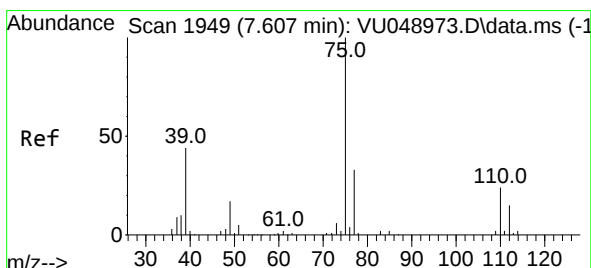
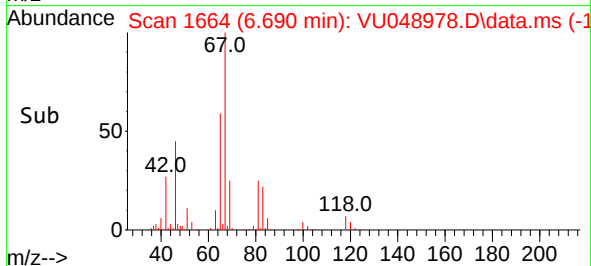
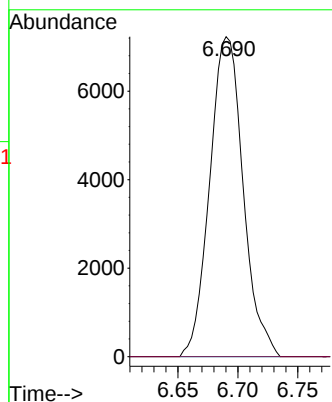
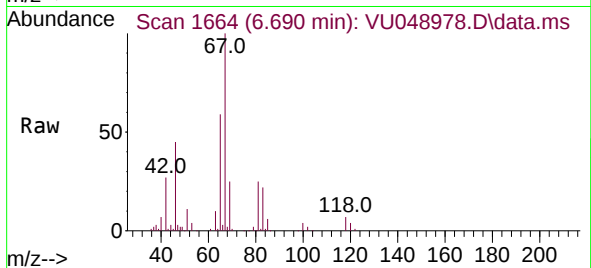
VIBLK073

Tgt Ion: 63 Resp: 14018

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.018 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048978.D

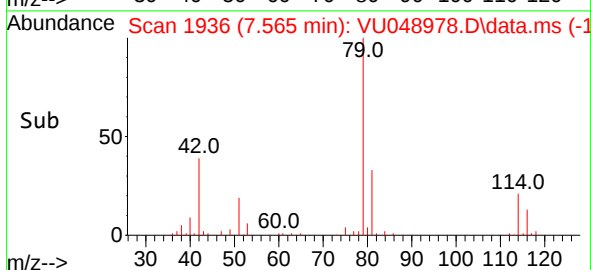
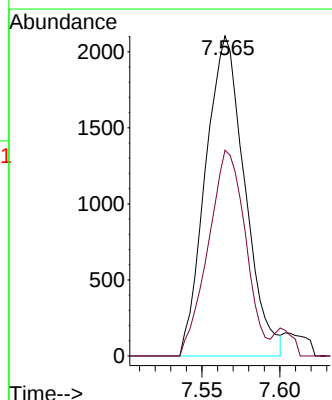
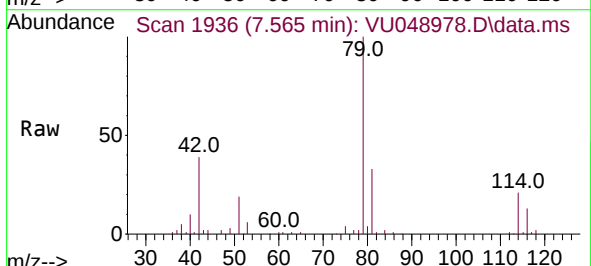
Acq: 09 Jun 2022 14:43

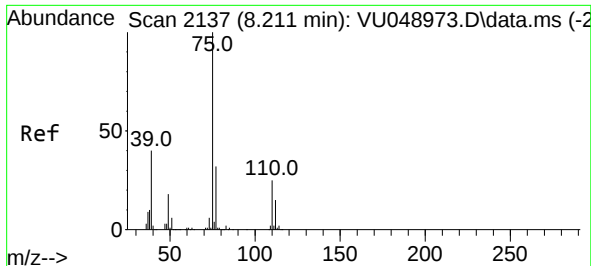
Tgt Ion: 75 Resp: 3672

Ion Ratio Lower Upper

75 100

77 64.3 22.9 42.5#

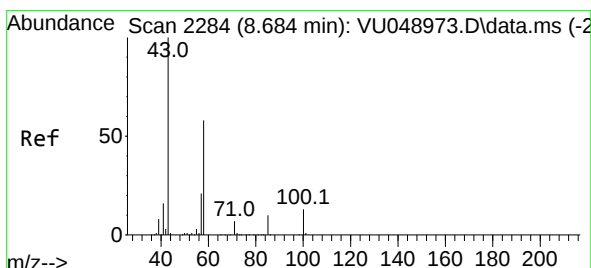
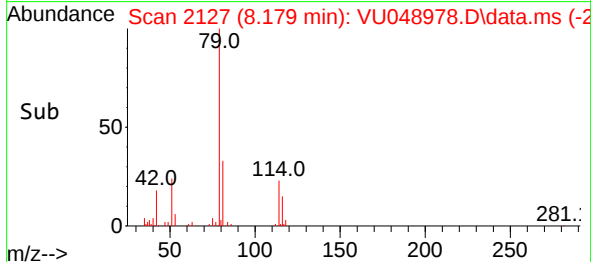
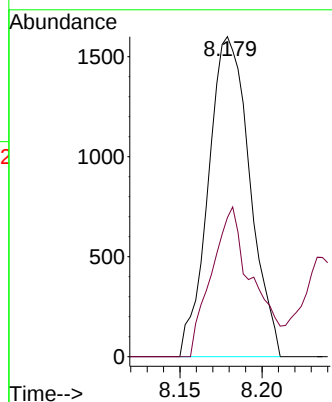
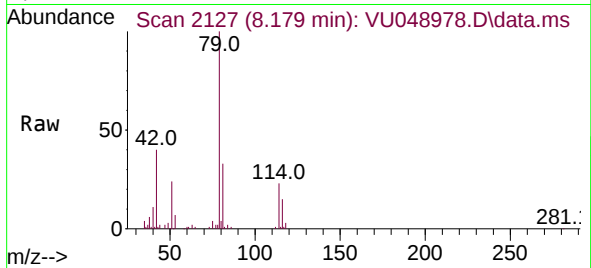




#44
trans-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048978.D
Acq: 09 Jun 2022 14:43

Instrument :
MSVOA_U
ClientSampleId :
VIBLK073

Tgt Ion: 75 Resp: 2811
Ion Ratio Lower Upper
75 100
77 43.4 22.7 42.1#



#48
2-Hexanone
Concen: 6.368 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.052 min
Lab File: VU048978.D
Acq: 09 Jun 2022 14:43

Tgt Ion: 43 Resp: 17585
Ion Ratio Lower Upper
43 100
58 37.5 45.8 68.6#
57 33.8 16.8 25.2#
100 0.4 11.2 16.8#

