

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049713.D
 Acq On : 14 Jul 2022 12:43
 Operator : SY/MD
 Sample : N3676-10ME
 Misc : 6.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B09ME

Quant Time: Jul 15 04:02:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

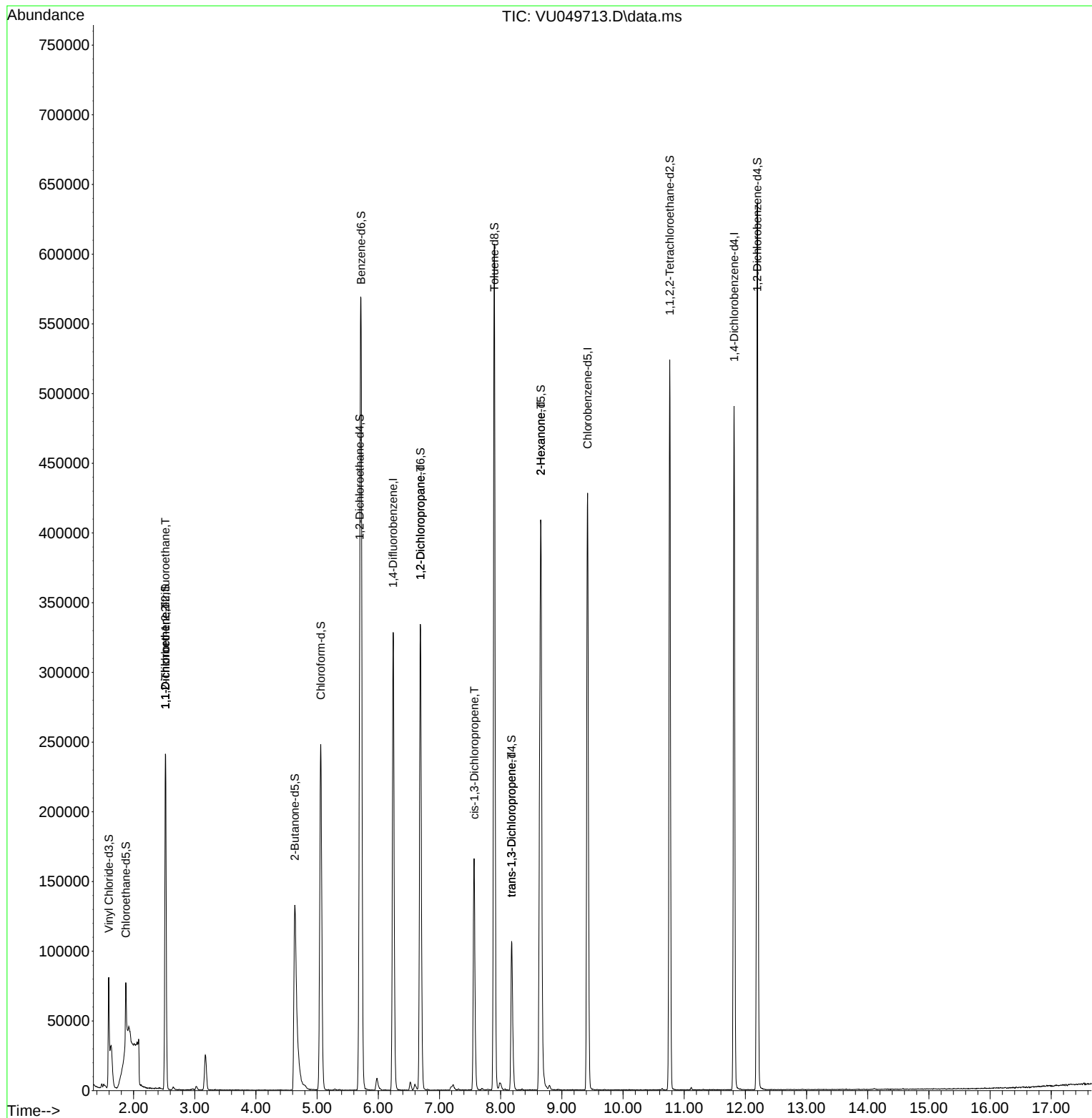
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	258760	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	252692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	120591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	69164	31.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.360%		
7) Chloroethane-d5	1.874	69	41497	26.295	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	52.580%#		
11) 1,1-Dichloroethene-d2	2.520	63	149375	38.733	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.460%		
21) 2-Butanone-d5	4.636	46	281379	150.971	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	150.970%#		
24) Chloroform-d	5.060	84	241645	62.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	124.980%		
26) 1,2-Dichloroethane-d4	5.697	65	174829	66.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.600%#		
32) Benzene-d6	5.719	84	466440	60.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	121.520%		
36) 1,2-Dichloropropane-d6	6.687	67	166073	64.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	128.640%#		
41) Toluene-d8	7.896	98	400281	59.875	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.760%		
43) trans-1,3-Dichloroprop...	8.179	79	67877	62.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	124.780%		
47) 2-Hexanone-d5	8.655	63	187269	161.230	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	161.230%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	260960	72.229	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	144.460%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	155798	68.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	137.040%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	1112	0.558	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	1243	0.672	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19580	7.437	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	5043	1.420	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	3377	1.013	ug/L	93
48) 2-Hexanone	8.655	43	26238	7.704	ug/L #	60

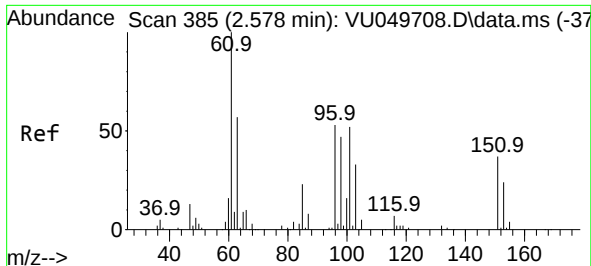
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration

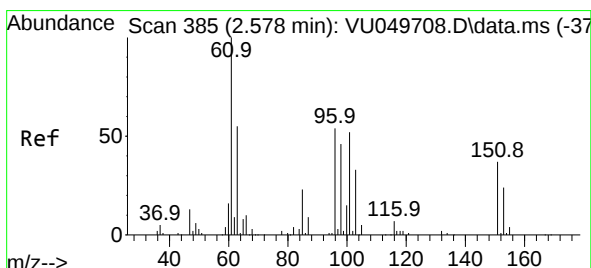
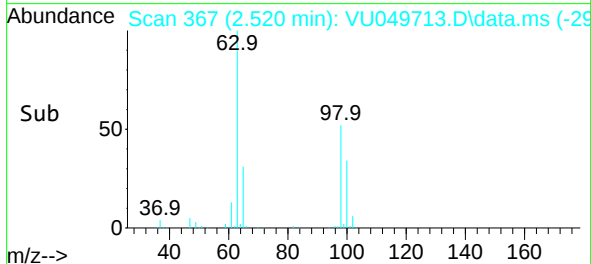
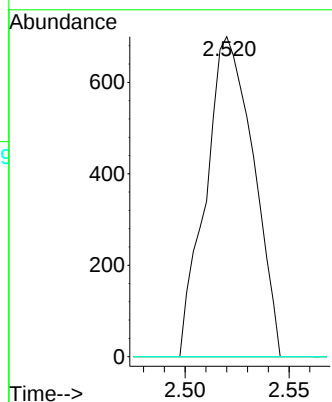
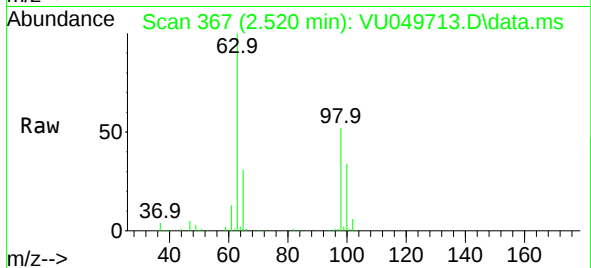




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.558 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.058 min
 Lab File: VU049713.D
 Acq: 14 Jul 2022 12:43

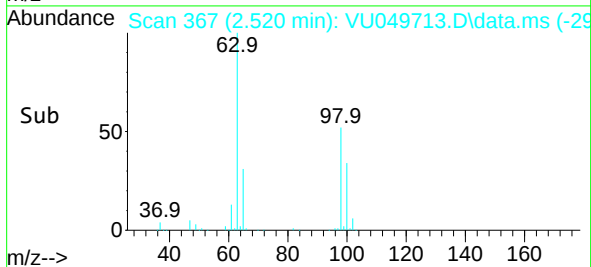
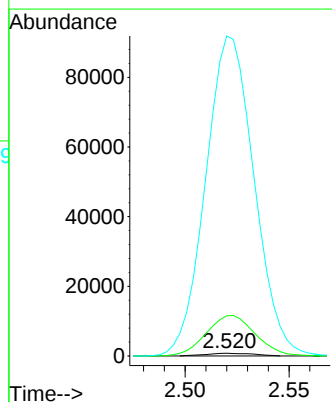
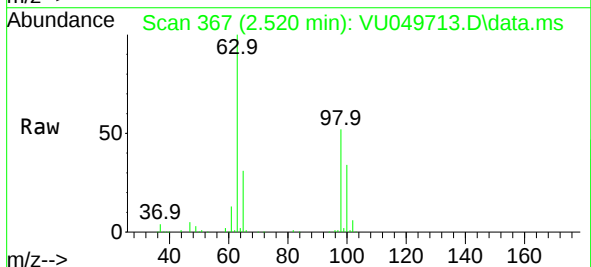
Instrument :
 MSVOA_U
 ClientSampleId :
 F5B09ME

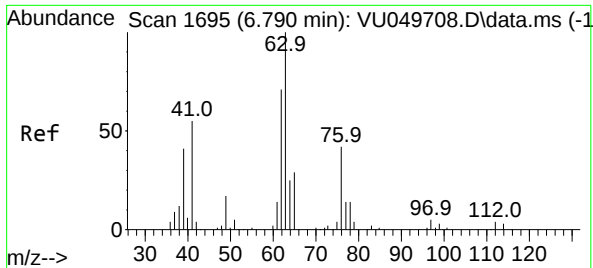
Tgt Ion:101 Resp: 1112
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.672 ug/L
 RT: 2.520 min Scan# 367
 Delta R.T. -0.058 min
 Lab File: VU049713.D
 Acq: 14 Jul 2022 12:43

Tgt Ion: 96 Resp: 1243
 Ion Ratio Lower Upper
 96 100
 61 1511.1 129.6 240.6#
 63 12041.9 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 7.437 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049713.D

Acq: 14 Jul 2022 12:43

Instrument :

MSVOA_U

ClientSampleId :

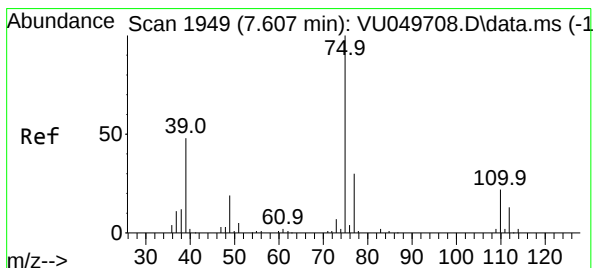
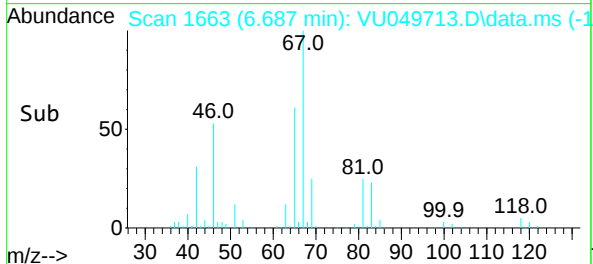
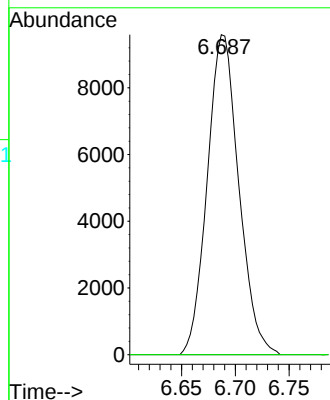
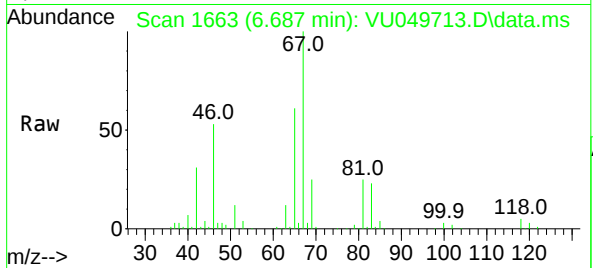
F5B09ME

Tgt Ion: 63 Resp: 19580

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.420 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049713.D

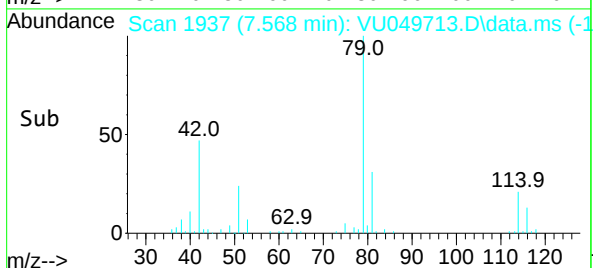
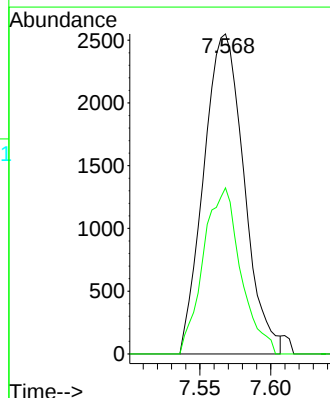
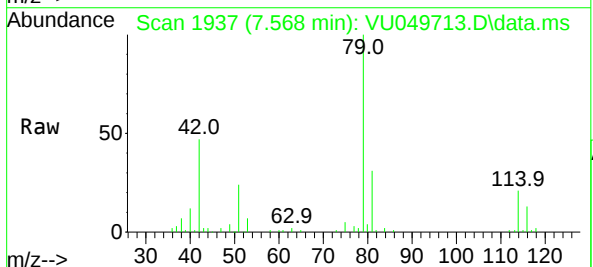
Acq: 14 Jul 2022 12:43

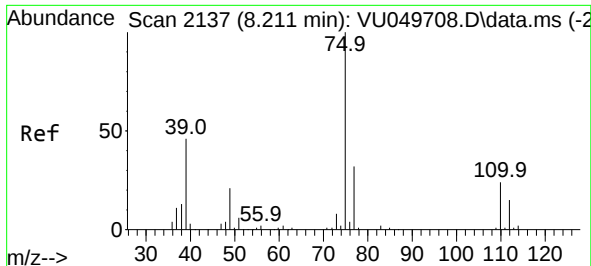
Tgt Ion: 75 Resp: 5043

Ion Ratio Lower Upper

75 100

77 51.9 22.6 42.0#

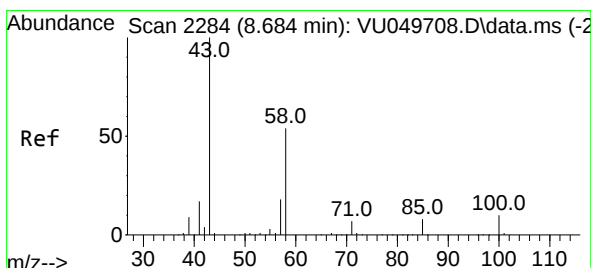
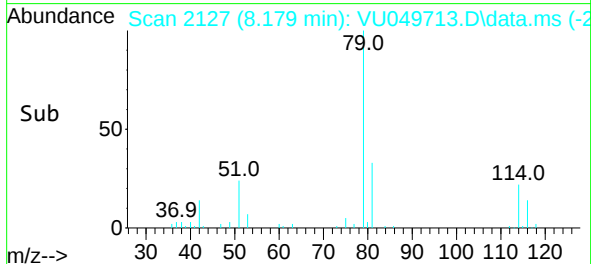
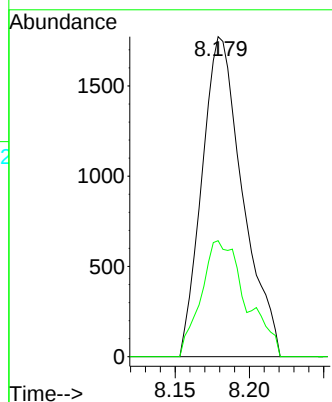
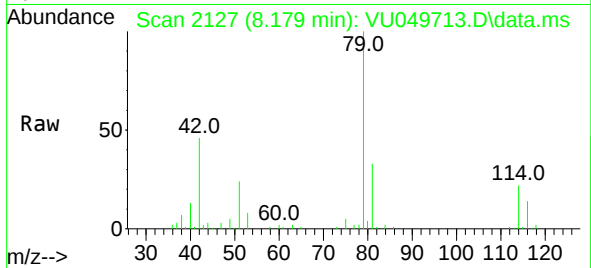




#44
trans-1,3-Dichloropropene
Concen: 1.013 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049713.D
Acq: 14 Jul 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :
F5B09ME

Tgt Ion: 75 Resp: 3377
Ion Ratio Lower Upper
75 100
77 36.3 22.5 41.9



#48
2-Hexanone
Concen: 7.704 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.029 min
Lab File: VU049713.D
Acq: 14 Jul 2022 12:43

Tgt Ion: 43 Resp: 26238
Ion Ratio Lower Upper
43 100
58 16.7 42.6 64.0#
57 25.3 15.0 22.6#
100 0.2 7.9 11.9#

