

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048431.D
 Acq On : 05 May 2022 11:25
 Operator : SY/MD
 Sample : N2603-18ME
 Misc : 7.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW498ME

Quant Time: May 06 05:38:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

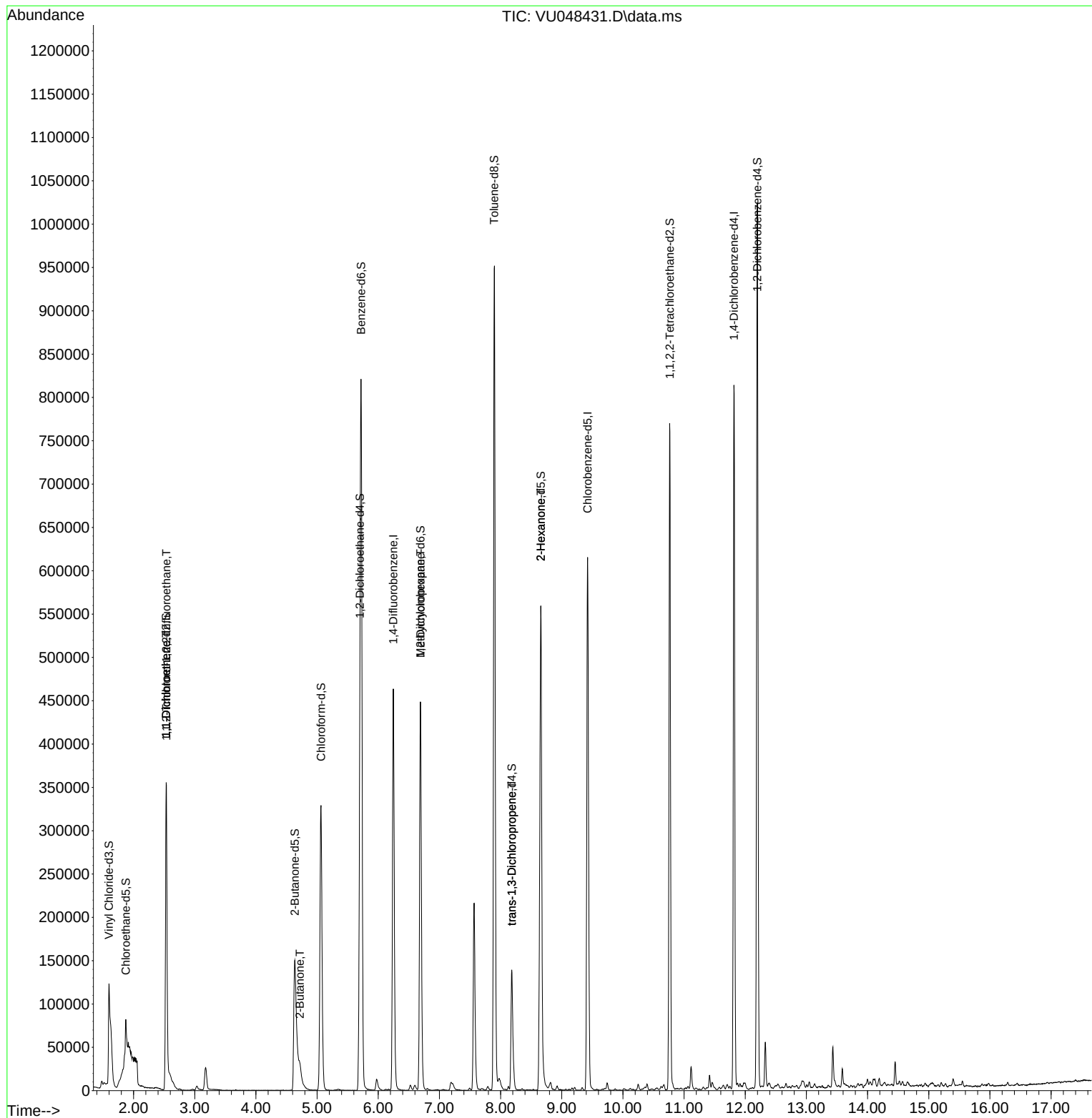
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	444946	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	457581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	237817	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	196552	48.038	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.080%	
7) Chloroethane-d5	1.874	69	44509	15.497	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	31.000%#	
11) 1,1-Dichloroethene-d2	2.533	63	238990	36.454	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.900%	
21) 2-Butanone-d5	4.636	46	323273	92.635	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.630%	
24) Chloroform-d	5.063	84	342423	46.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.280%	
26) 1,2-Dichloroethane-d4	5.700	65	209692	47.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.240%	
32) Benzene-d6	5.719	84	774509	53.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.340%	
36) 1,2-Dichloropropane-d6	6.690	67	250718	52.549	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.100%	
41) Toluene-d8	7.896	98	713979	54.580	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.160%	
43) trans-1,3-Dichloroprop...	8.182	79	103763	49.287	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.580%	
47) 2-Hexanone-d5	8.658	63	264109	102.602	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	394849	47.188	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.380%	
66) 1,2-Dichlorobenzene-d4	12.198	152	301254	56.312	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.620%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2404	0.717	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1915	0.655	ug/L #	1
22) 2-Butanone	4.719	43	32136	9.700	ug/L #	71
35) Methylcyclohexane	6.690	83	55992	12.010	ug/L #	20
44) trans-1,3-Dichloropropene	8.182	75	3962	0.748	ug/L #	81
48) 2-Hexanone	8.658	43	29109	5.996	ug/L #	69

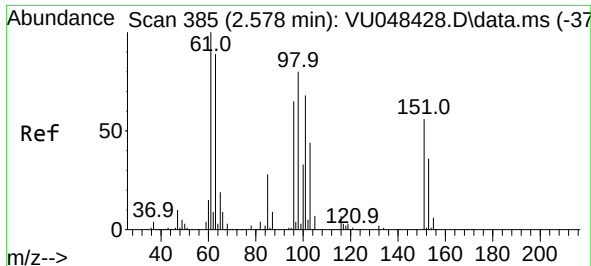
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration





#10

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

Concen: 0.717 ug/L

RT: 2.536 min Scan# 31

Delta R.T. -0.042 min

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Instrument :

MSVOA_U

ClientSampleId :

EW498ME

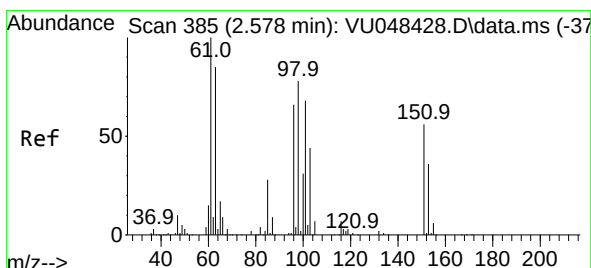
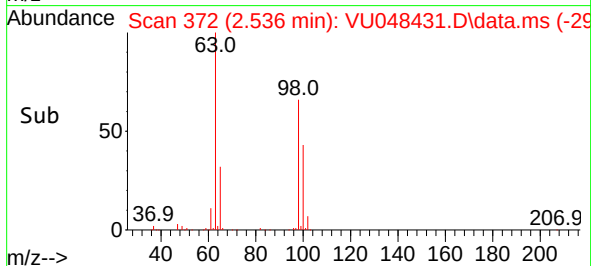
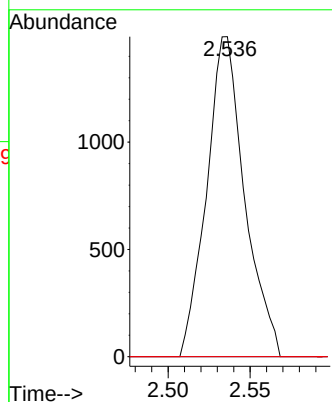
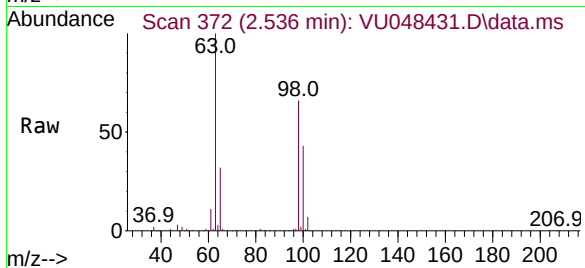
Tgt Ion:101 Resp: 2404

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.655 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.045 min

Lab File: VU048431.D

Acq: 05 May 2022 11:25

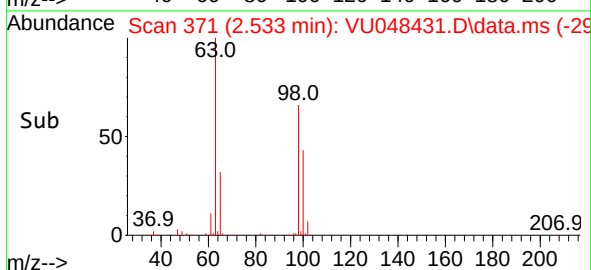
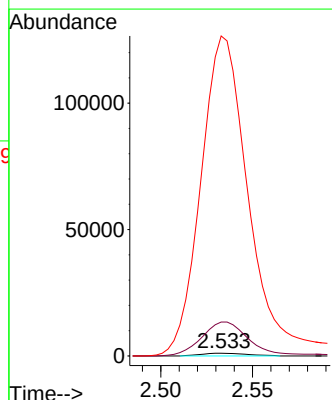
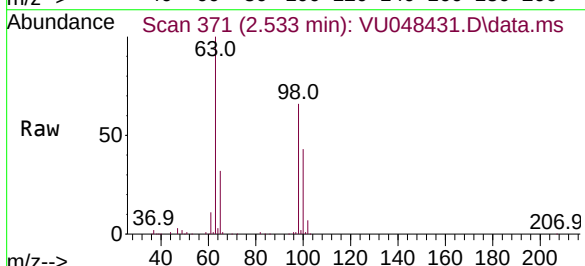
Tgt Ion: 96 Resp: 1915

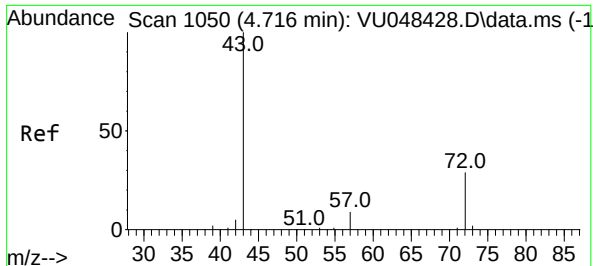
Ion Ratio Lower Upper

96 100

61 1211.4 107.9 200.3#

63 11436.3 80.3 149.1#





#22

2-Butanone

Concen: 9.700 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

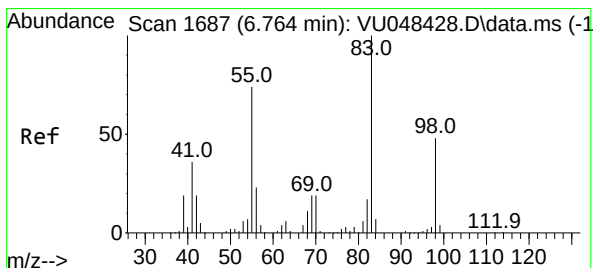
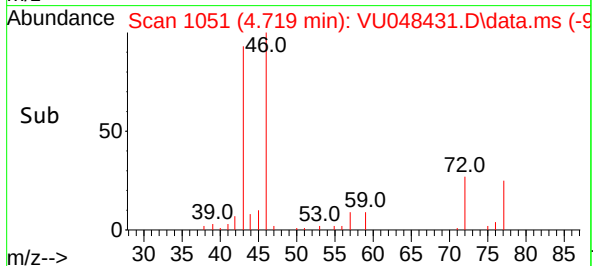
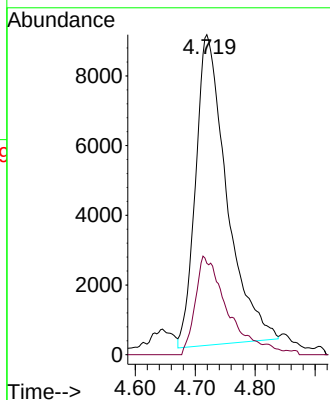
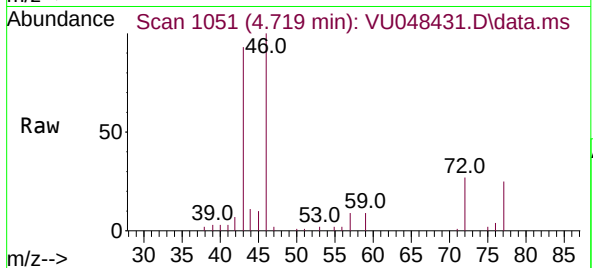
EW498ME

Tgt Ion: 43 Resp: 32136

Ion Ratio Lower Upper

43 100

72 13.7 14.6 43.8#



#35

Methylcyclohexane

Concen: 12.010 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU048431.D

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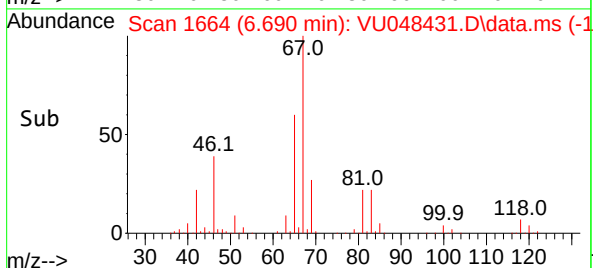
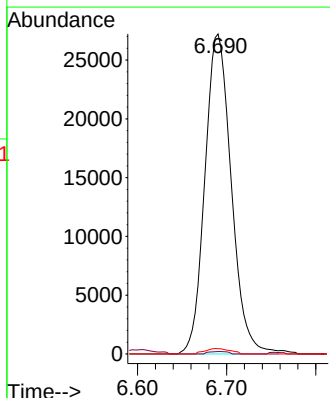
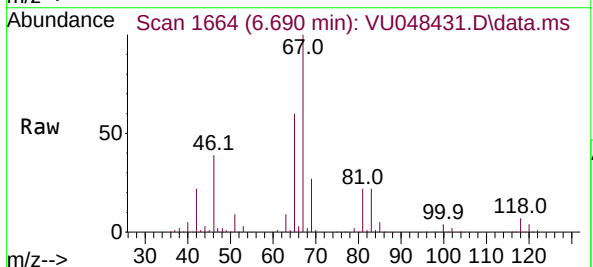
Tgt Ion: 83 Resp: 55992

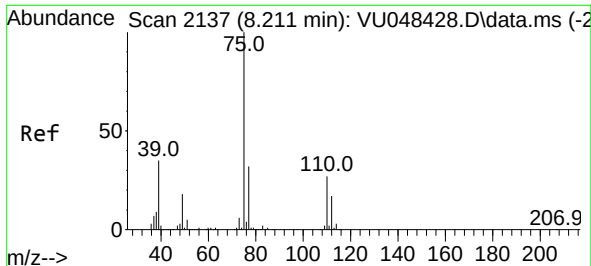
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.2#

98 1.6 37.3 55.9#

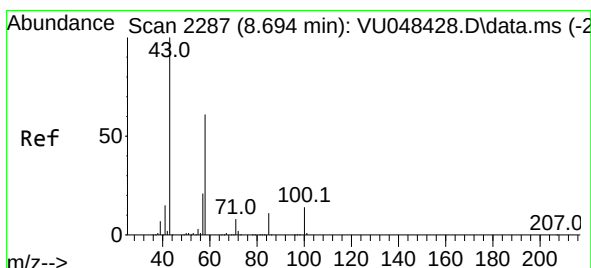
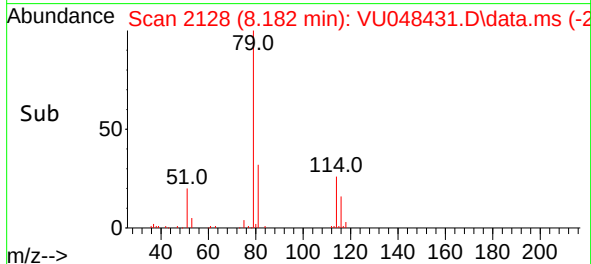
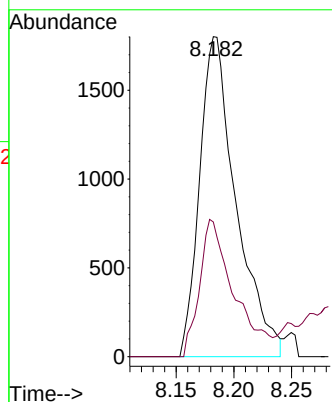
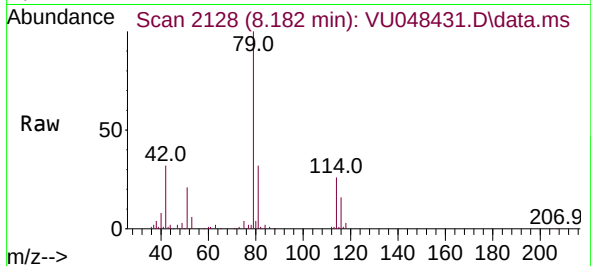




#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048431.D
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Instrument :
MSVOA_U
ClientSampleId :
EW498ME

Tgt Ion: 75 Resp: 3962
Ion Ratio Lower Upper
75 100
77 42.1 22.1 41.1#



#48
2-Hexanone
Concen: 5.996 ug/L
RT: 8.658 min Scan# 2276
Delta R.T. -0.035 min
Lab File: VU048431.D
Acq: 05 May 2022 11:25

Tgt Ion: 43 Resp: 29109
Ion Ratio Lower Upper
43 100
58 35.3 48.1 72.1#
57 32.4 16.2 24.4#
100 0.5 10.3 15.5#

