

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050578.D
 Acq On : 01 Sep 2022 14:13
 Operator : SY/MD
 Sample : VU0901MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK178

Quant Time: Sep 02 02:08:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

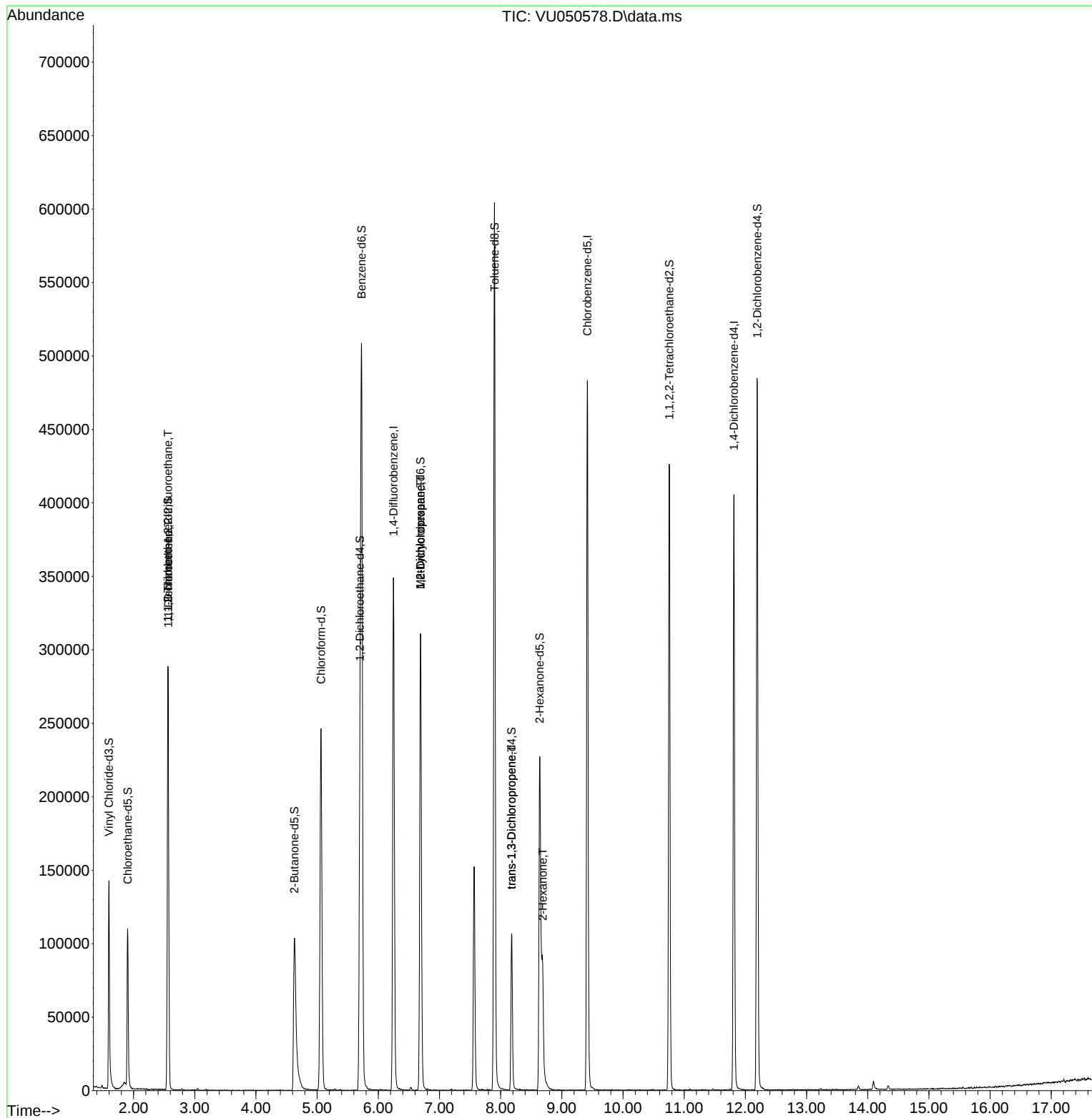
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291827	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	108191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	116440	52.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.040%			
7) Chloroethane-d5	1.903	69	82062	47.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.060%			
11) 1,1-Dichloroethene-d2	2.562	63	170926	45.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.460%			
21) 2-Butanone-d5	4.629	46	165575	84.586	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.590%			
24) Chloroform-d	5.064	84	234858	53.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.860%			
26) 1,2-Dichloroethane-d4	5.700	65	154348	54.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.120%			
32) Benzene-d6	5.726	84	483499	56.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.300%			
36) 1,2-Dichloropropane-d6	6.690	67	154415	53.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.700%			
41) Toluene-d8	7.899	98	409446	54.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.300%			
43) trans-1,3-Dichloroprop...	8.179	79	61704	53.508	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.020%			
47) 2-Hexanone-d5	8.636	63	68389	65.873	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 65.870%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	214550	47.972	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.940%			
66) 1,2-Dichlorobenzene-d4	12.195	152	132463	56.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.100%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1497	0.778	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1462	0.727	ug/L #	1
35) Methylcyclohexane	6.690	83	37707	12.108	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	15742	5.696	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	2700	0.814	ug/L #	74
48) 2-Hexanone	8.687	43	42682	12.481	ug/L #	97

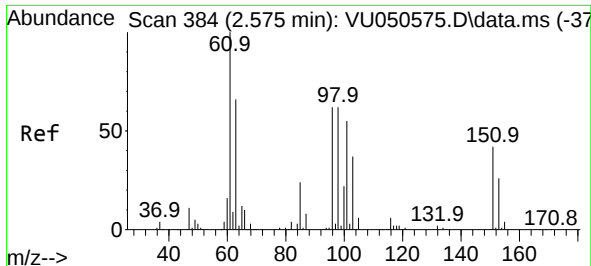
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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VBLK178

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 02 02:07:32 2022
Response via : Initial Calibration





#10

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

Concen: 0.778 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU050578.D

Acq: 01 Sep 2022 14:13

Instrument :

MSVOA_U

ClientSampleId :

VBLK178

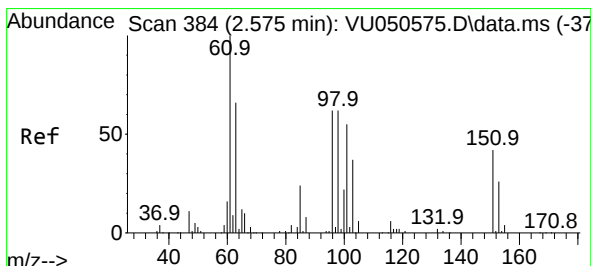
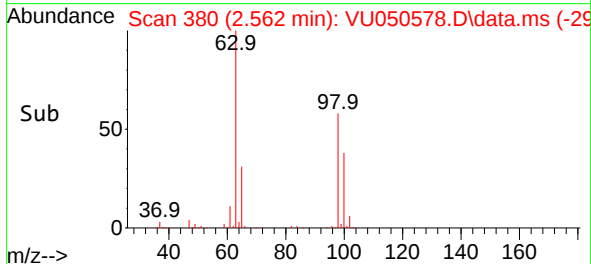
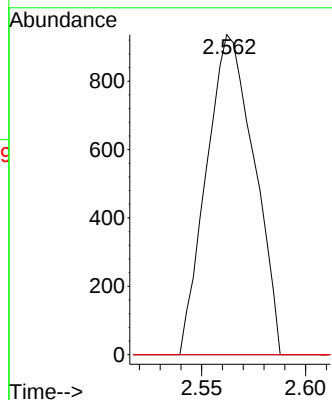
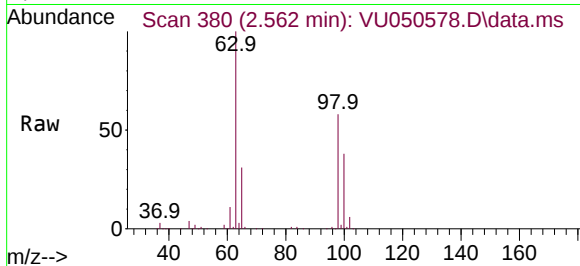
Tgt Ion:101 Resp: 1497

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.727 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050578.D

Acq: 01 Sep 2022 14:13

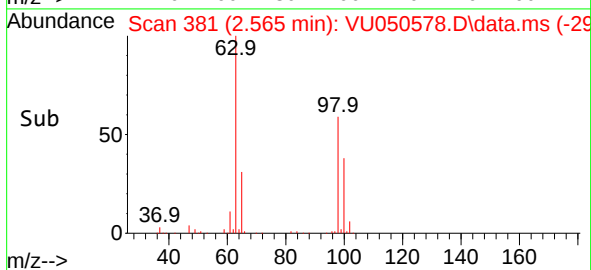
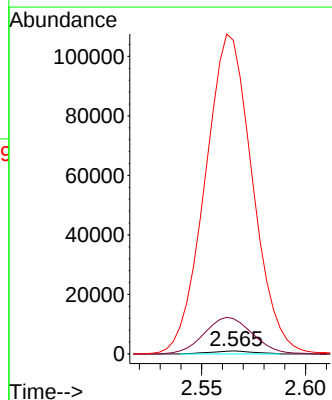
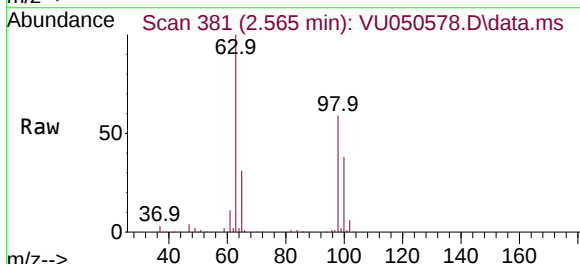
Tgt Ion: 96 Resp: 1462

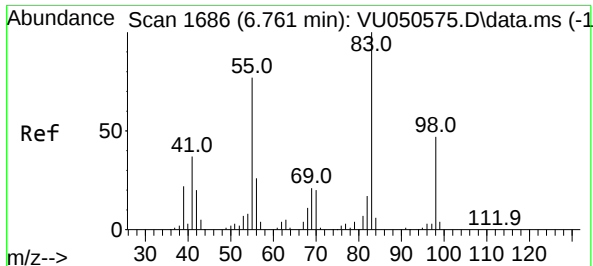
Ion Ratio Lower Upper

96 100

61 1183.1 113.5 210.9#

63 10496.4 78.0 144.9#

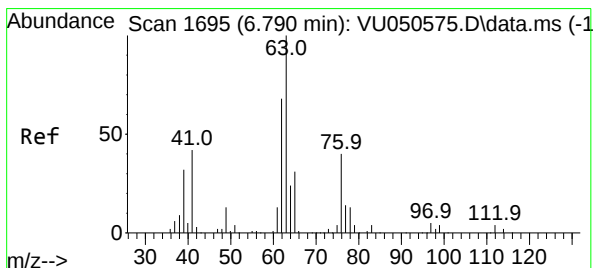
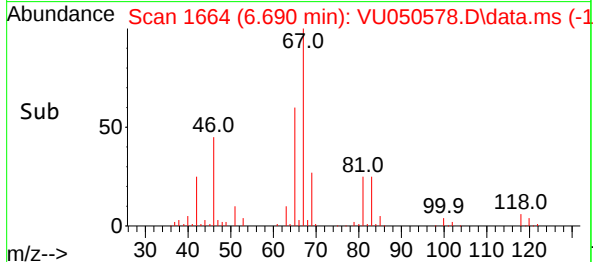
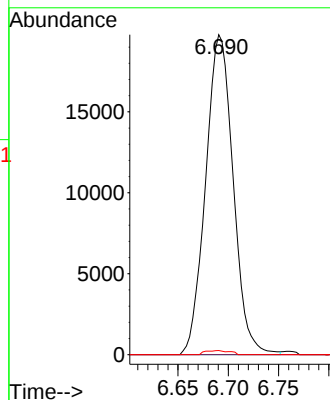
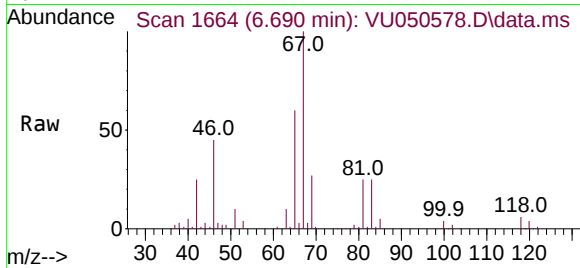




#35
Methylcyclohexane
Concen: 12.108 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050578.D
Acq: 01 Sep 2022 14:13

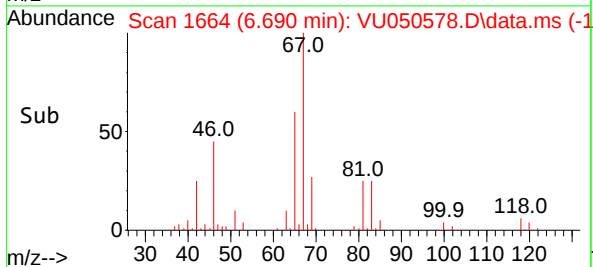
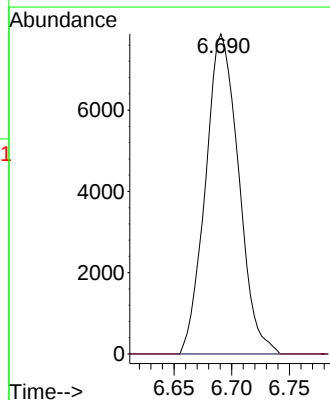
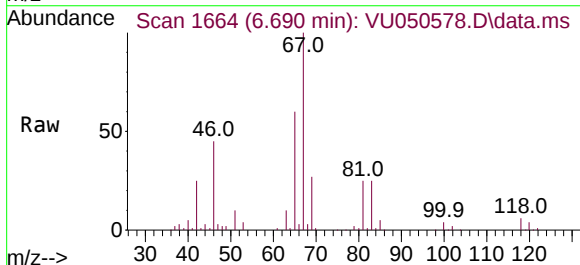
Instrument :
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ClientSampleId :
VBLK178

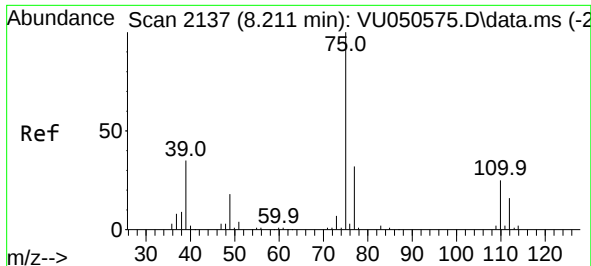
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	0.3	35.7	53.5#



#37
1,2-Dichloropropane
Concen: 5.696 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050578.D
Acq: 01 Sep 2022 14:13

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

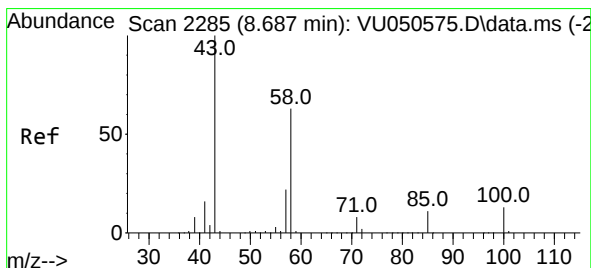
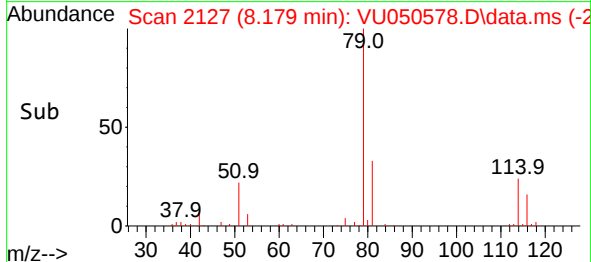
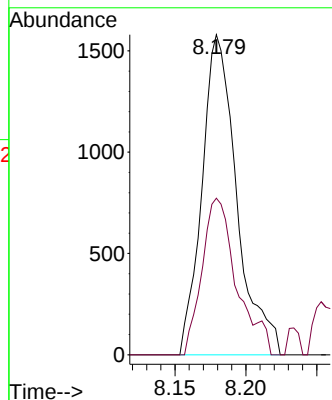
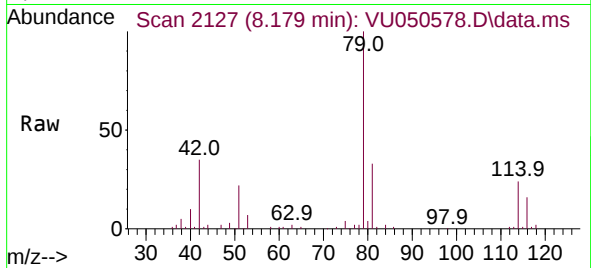




#44
trans-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050578.D
Acq: 01 Sep 2022 14:13

Instrument :
MSVOA_U
ClientSampleId :
VBLK178

Tgt Ion: 75 Resp: 2700
Ion Ratio Lower Upper
75 100
77 45.9 22.2 41.2#



#48
2-Hexanone
Concen: 12.481 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU050578.D
Acq: 01 Sep 2022 14:13

Tgt Ion: 43 Resp: 42682
Ion Ratio Lower Upper
43 100
58 57.2 46.6 69.8
57 24.6 15.8 23.6#
100 11.4 9.7 14.5

