

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
 Data File : VU049280.D
 Acq On : 18 Jun 2022 14:48
 Operator : SY/MD
 Sample : VU0618WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK143

Quant Time: Jun 20 00:12:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 20 00:11:46 2022
 Response via : Initial Calibration

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

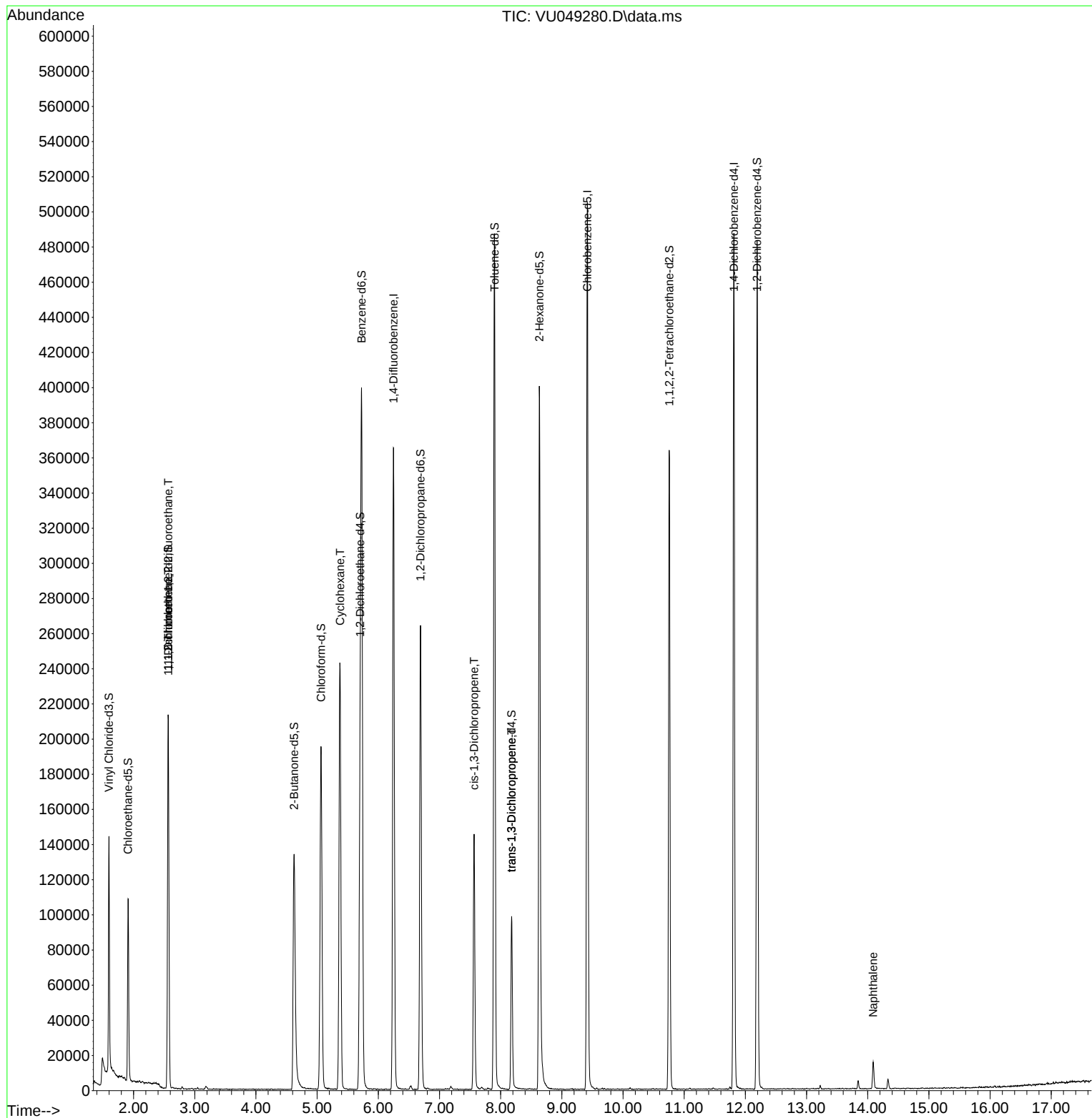
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	288470	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	268608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93271	52.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 104.960%		
7) Chloroethane-d5	1.909	69	73416	56.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 112.520%		
11) 1,1-Dichloroethene-d2	2.565	63	128394	38.289	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 76.580%		
21) 2-Butanone-d5	4.623	46	208898	107.215	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 107.210%		
24) Chloroform-d	5.063	84	182750	48.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 96.420%		
26) 1,2-Dichloroethane-d4	5.703	65	120003	48.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 97.720%		
32) Benzene-d6	5.726	84	356892	53.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 107.160%		
36) 1,2-Dichloropropane-d6	6.690	67	128364	57.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 114.660%		
41) Toluene-d8	7.899	98	318318	54.190	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 108.380%		
43) trans-1,3-Dichloroprop...	8.179	79	55430	52.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 105.240%		
47) 2-Hexanone-d5	8.632	63	138310	118.023	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 118.020%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	182751	48.867	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 97.740%		
66) 1,2-Dichlorobenzene-d4	12.192	152	121055	57.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 114.320%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1145	0.563	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1087	0.611	ug/L #	1
29) Cyclohexane	5.375	56	3587	1.193	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3746	1.037	ug/L #	76
44) trans-1,3-Dichloropropene	8.179	75	2502	0.700	ug/L #	78
71) Naphthalene	14.089	128	13288	1.533	ug/L	98

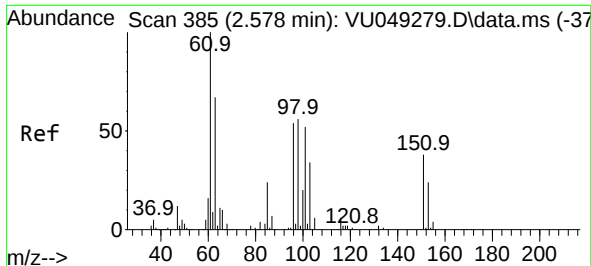
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
Data File : VU049280.D
Acq On : 18 Jun 2022 14:48
Operator : SY/MD
Sample : VU0618WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK143

Quant Time: Jun 20 00:12:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 20 00:11:46 2022
Response via : Initial Calibration

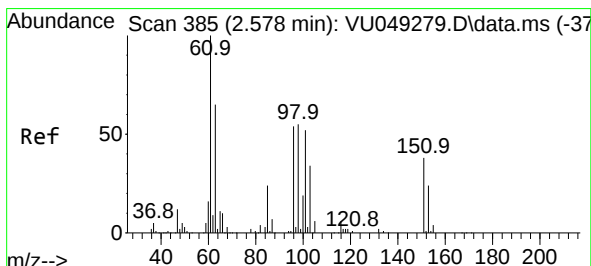
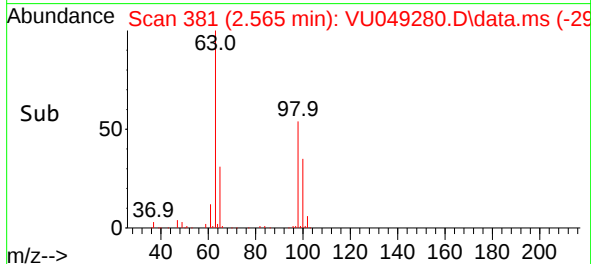
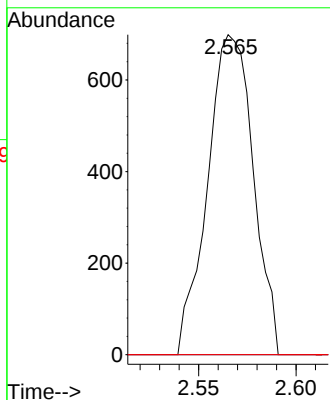
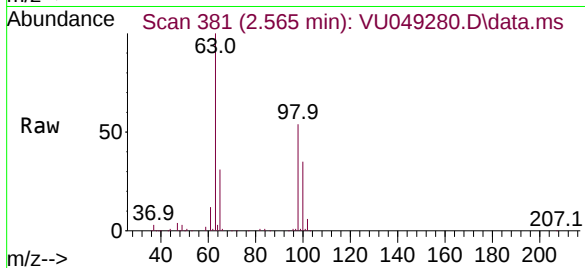




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.563 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049280.D
 Acq: 18 Jun 2022 14:48

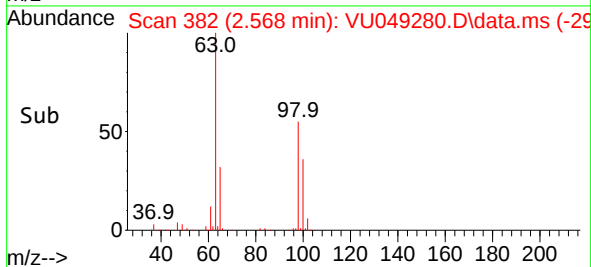
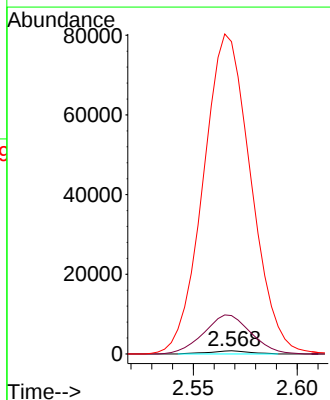
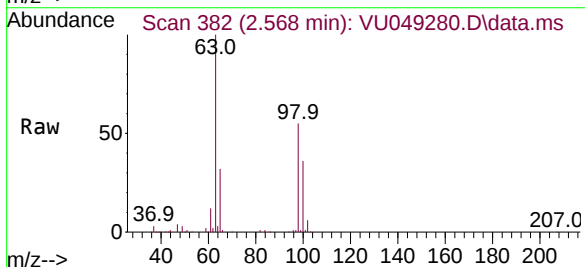
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK143

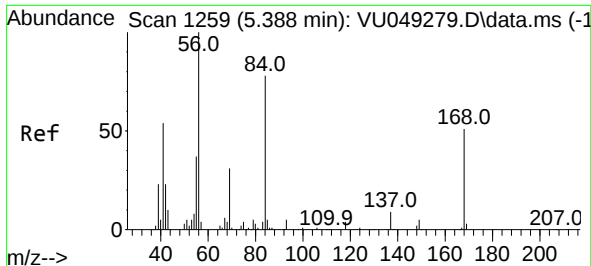
Tgt Ion: 101 Resp: 1145
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.611 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049280.D
 Acq: 18 Jun 2022 14:48

Tgt Ion: 96 Resp: 1087
 Ion Ratio Lower Upper
 96 100
 61 1189.6 123.5 229.3#
 63 9680.0 86.0 159.8#





#29

Cyclohexane

Concen: 1.193 ug/L

RT: 5.375 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU049280.D

Acq: 18 Jun 2022 14:48

Instrument :

MSVOA_U

ClientSampleId :

VBLK143

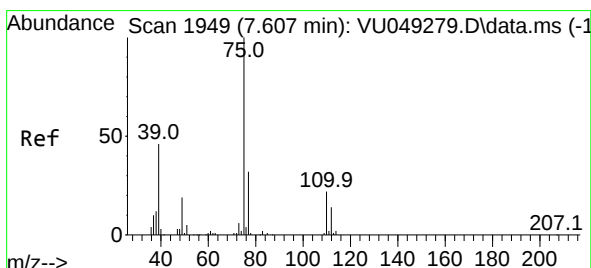
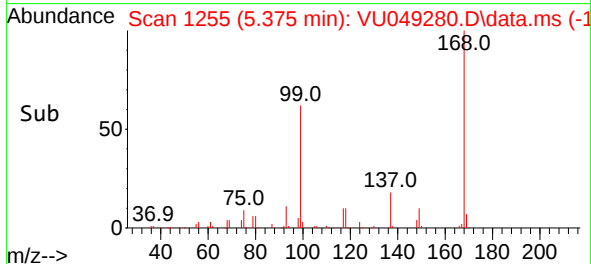
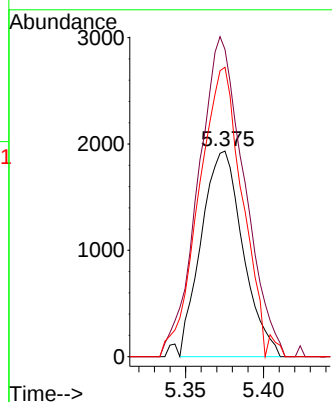
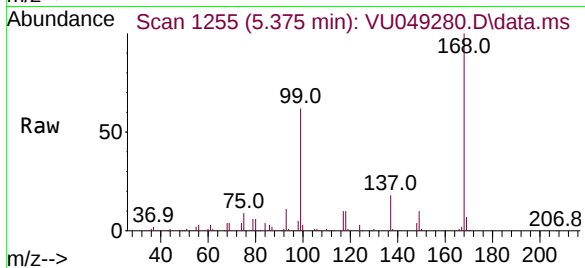
Tgt Ion: 56 Resp: 3587

Ion Ratio Lower Upper

56 100

69 171.6 24.6 36.8#

84 146.0 69.7 104.5#



#39

cis-1,3-Dichloropropene

Concen: 1.037 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049280.D

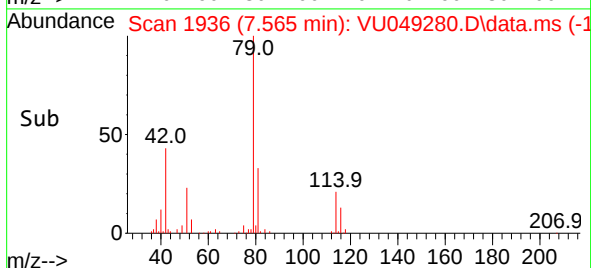
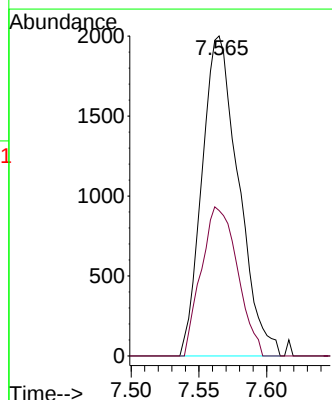
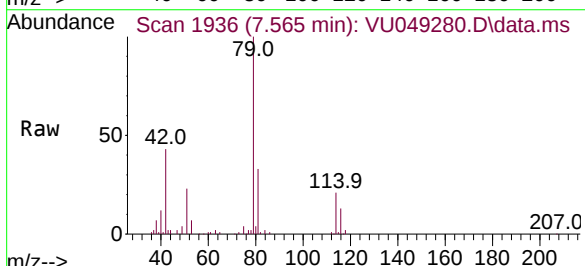
Acq: 18 Jun 2022 14:48

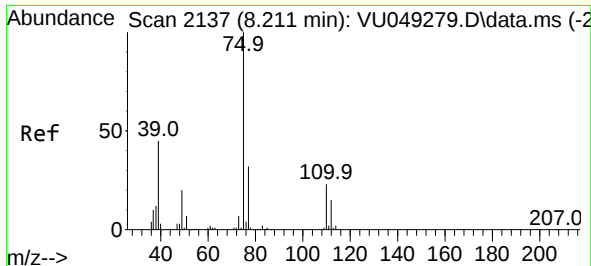
Tgt Ion: 75 Resp: 3746

Ion Ratio Lower Upper

75 100

77 45.5 22.6 42.0#

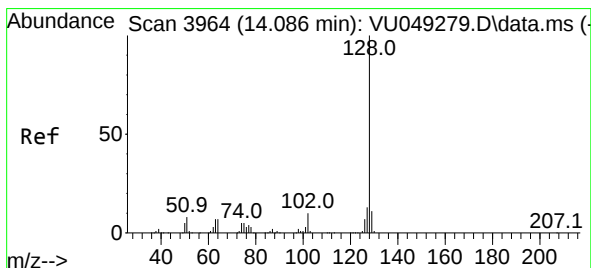
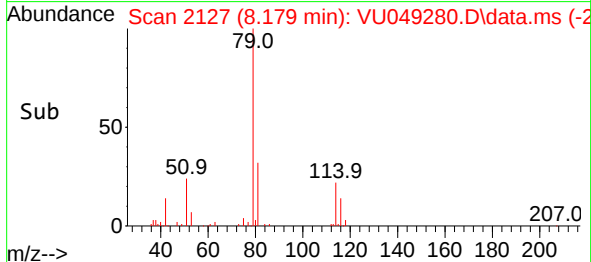
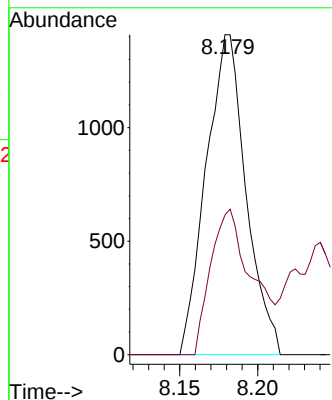
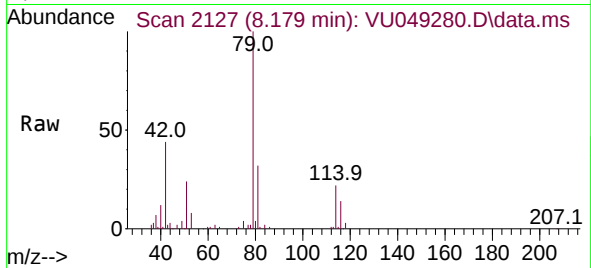




#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049280.D
Acq: 18 Jun 2022 14:48

Instrument :
MSVOA_U
ClientSampleId :
VBLK143

Tgt Ion: 75 Resp: 2502
Ion Ratio Lower Upper
75 100
77 43.6 21.9 40.7#



#71
Naphthalene
Concen: 1.533 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049280.D
Acq: 18 Jun 2022 14:48

Tgt Ion: 128 Resp: 13288
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.4
129 10.2 8.6 12.8

