

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050576.D
 Acq On : 01 Sep 2022 13:23
 Operator : SY/MD
 Sample : VU0901MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK176

Quant Time: Sep 02 02:08:18 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)

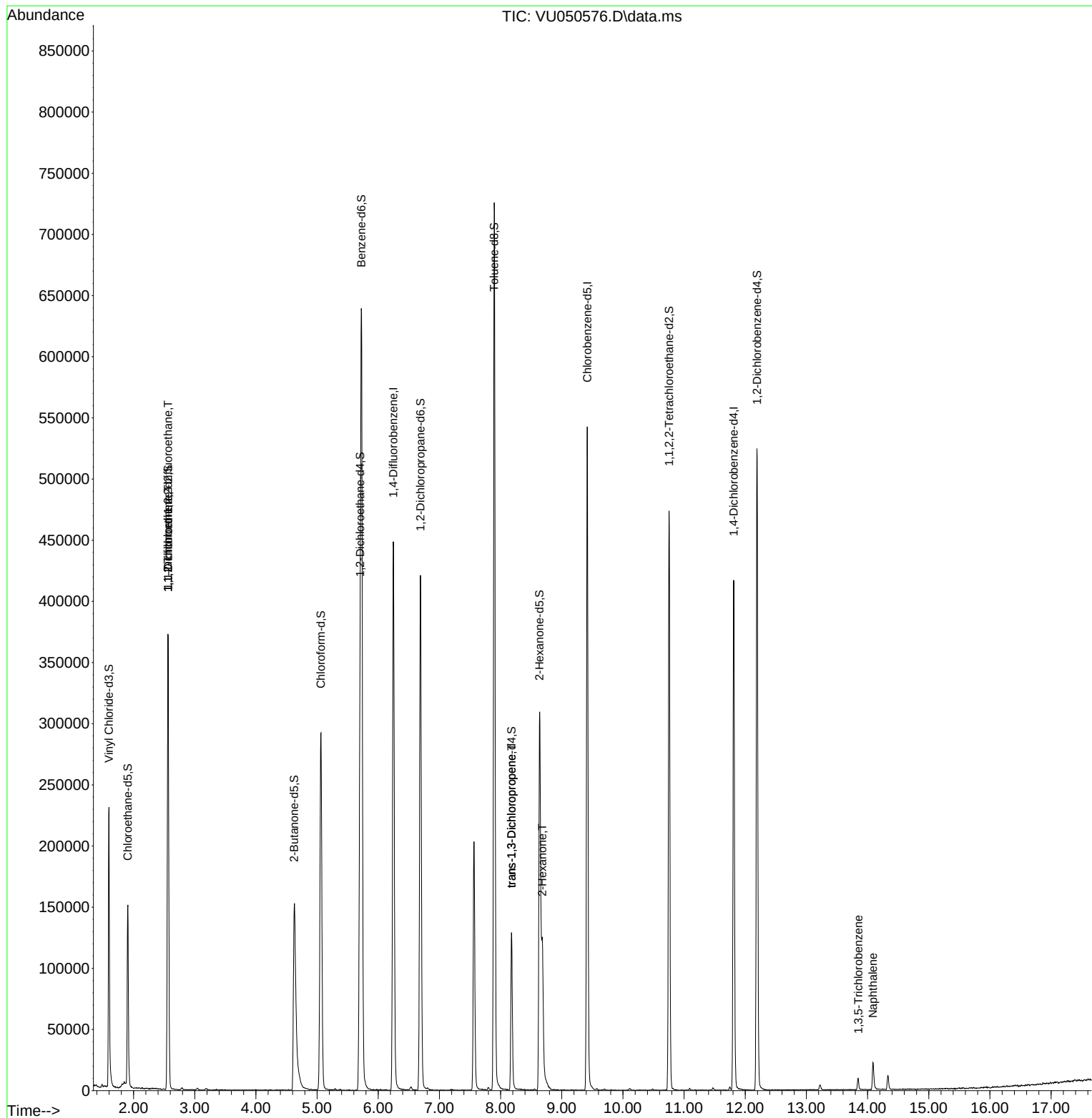
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	371604	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	312428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	181542	63.698	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.400%			
7) Chloroethane-d5	1.906	69	111408	50.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.280%			
11) 1,1-Dichloroethene-d2	2.562	63	220951	45.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.840%			
21) 2-Butanone-d5	4.626	46	247030	99.106	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.110%			
24) Chloroform-d	5.063	84	282727	50.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.960%			
26) 1,2-Dichloroethane-d4	5.703	65	185989	51.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.260%			
32) Benzene-d6	5.726	84	608971	62.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.780%#			
36) 1,2-Dichloropropane-d6	6.690	67	214466	66.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 133.040%#			
41) Toluene-d8	7.896	98	497914	59.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.200%			
43) trans-1,3-Dichloroprop...	8.179	79	77810	60.006	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.020%			
47) 2-Hexanone-d5	8.636	63	96951	83.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.050%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	238277	47.380	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.760%			
66) 1,2-Dichlorobenzene-d4	12.192	152	141676	57.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.180%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2207	0.901	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1817	0.710	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3008	0.806	ug/L	85
48) 2-Hexanone	8.684	43	59940	15.588	ug/L	98
69) 1,3,5-Trichlorobenzene	13.848	180	3399	1.274	ug/L	97
71) Naphthalene	14.089	128	21369	2.194	ug/L	96

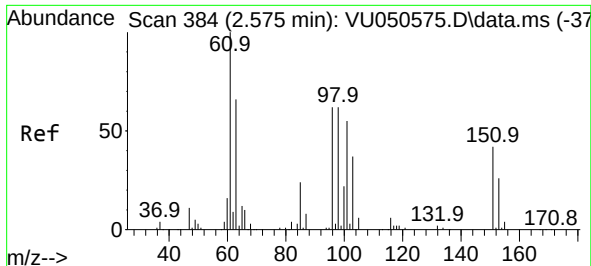
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK176

Quant Time: Sep 02 02:08:18 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





#10

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

Concen: 0.901 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050576.D

Acq: 01 Sep 2022 13:23

Instrument :

MSVOA_U

ClientSampleId :

VBLK176

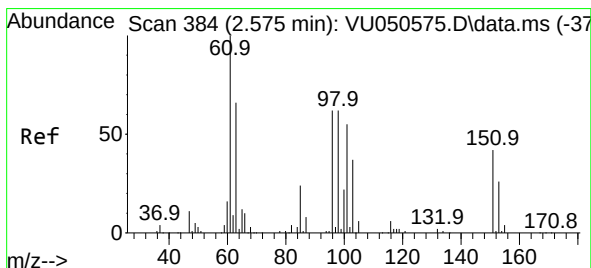
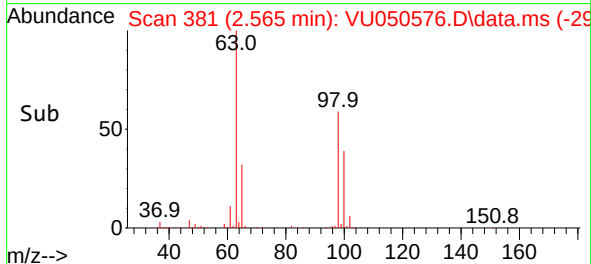
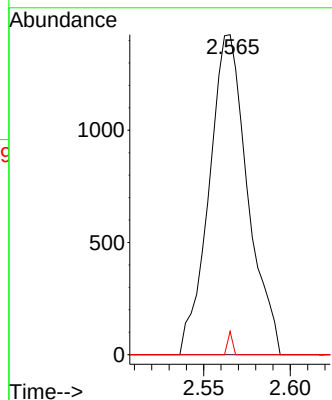
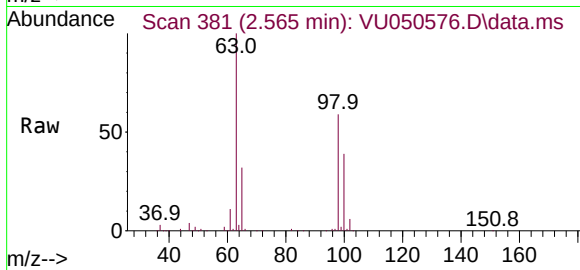
Tgt Ion:101 Resp: 2207

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: 0.710 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050576.D

Acq: 01 Sep 2022 13:23

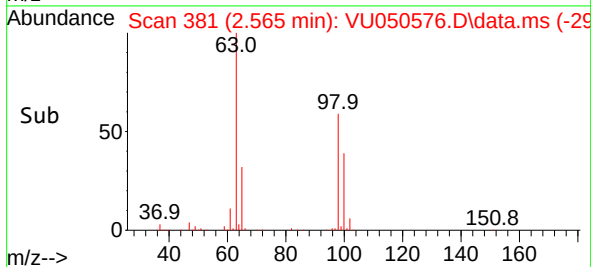
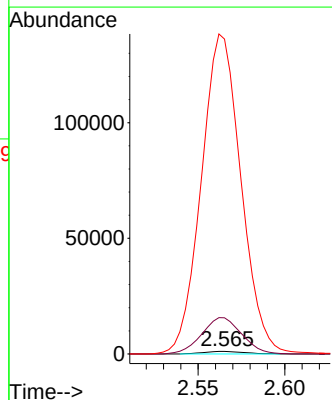
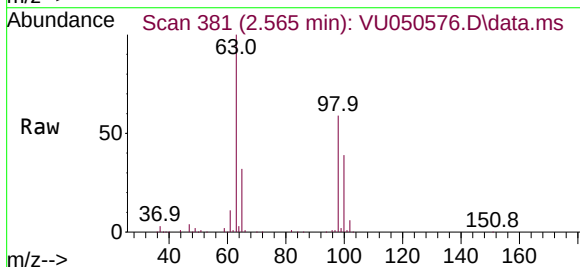
Tgt Ion: 96 Resp: 1817

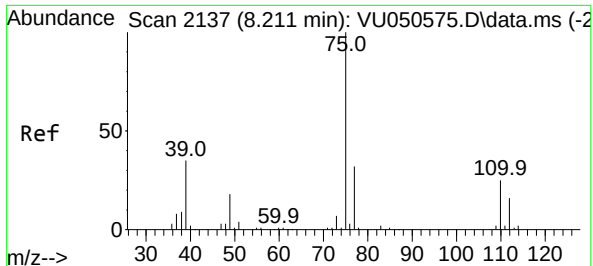
Ion Ratio Lower Upper

96 100

61 1388.2 113.5 210.9#

63 12089.5 78.0 144.9#

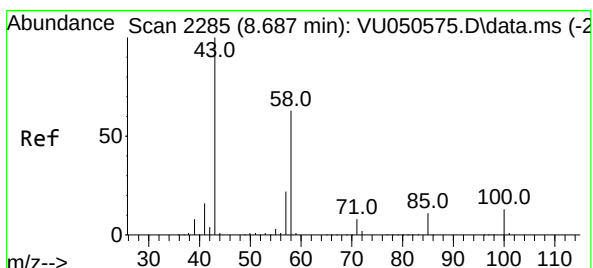
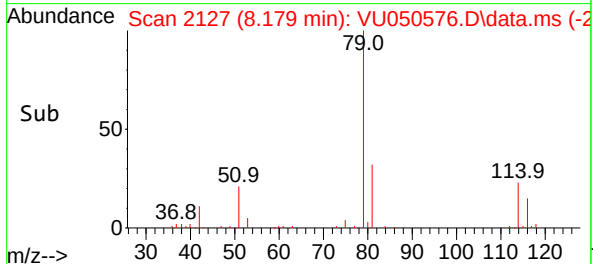
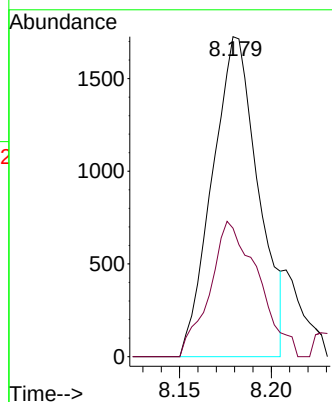
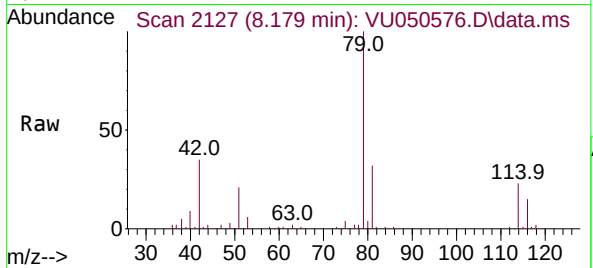




#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050576.D
Acq: 01 Sep 2022 13:23

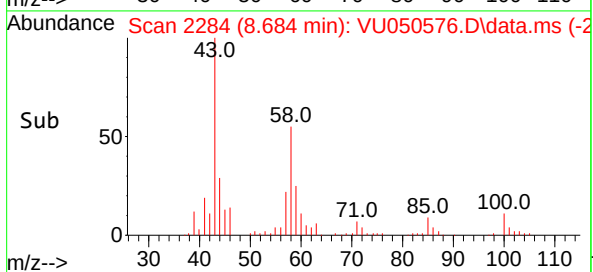
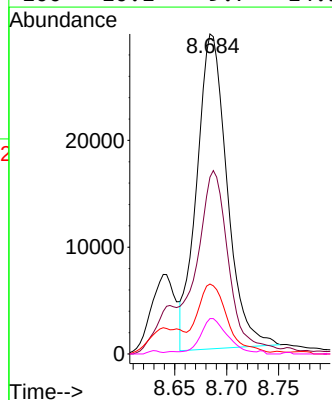
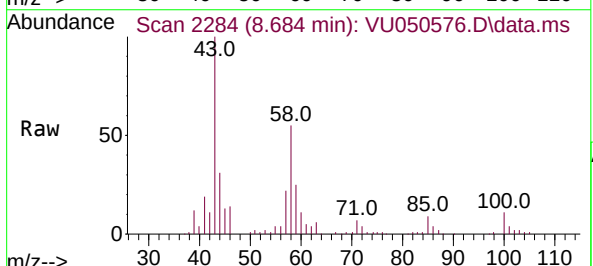
Instrument :
MSVOA_U
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VBLK176

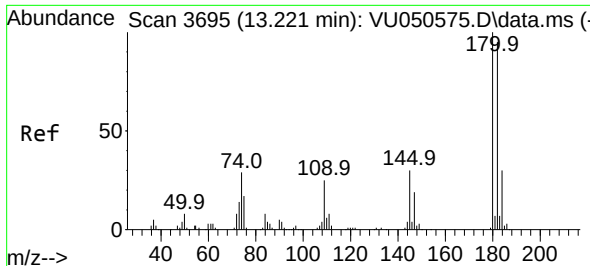
Tgt Ion: 75 Resp: 3008
Ion Ratio Lower Upper
75 100
77 40.2 22.2 41.2



#48
2-Hexanone
Concen: 15.588 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050576.D
Acq: 01 Sep 2022 13:23

Tgt Ion: 43 Resp: 59940
Ion Ratio Lower Upper
43 100
58 57.5 46.6 69.8
57 22.2 15.8 23.6
100 10.1 9.7 14.5

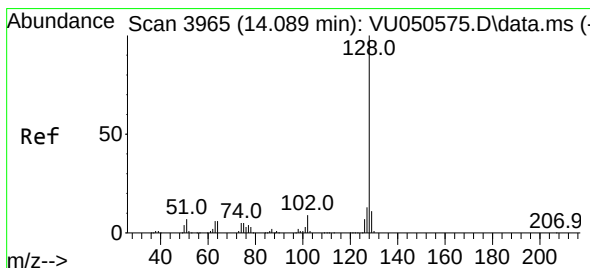
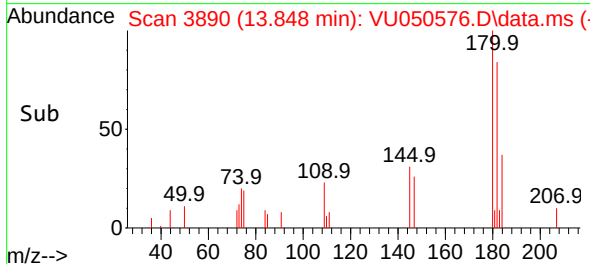
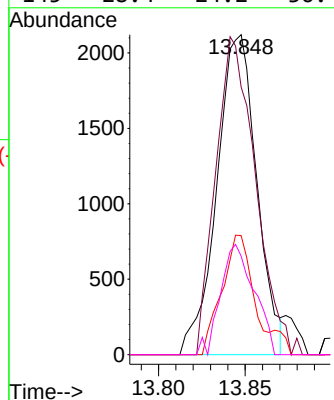
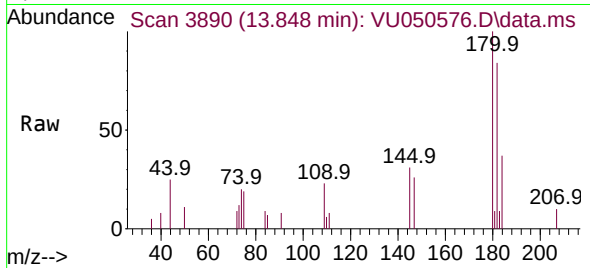




#69
 1,3,5-Trichlorobenzene
 Concen: 1.274 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.627 min
 Lab File: VU050576.D
 Acq: 01 Sep 2022 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK176

Tgt Ion:	180	Resp:	3399
Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.3	114.5
184	29.0	24.4	36.6
145	28.4	24.2	36.4



#71
 Naphthalene
 Concen: 2.194 ug/L
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.000 min
 Lab File: VU050576.D
 Acq: 01 Sep 2022 13:23

Tgt Ion:	128	Resp:	21369
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	8.7	8.6	13.0

