

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052002.D
 Acq On : 21 Nov 2022 17:55
 Operator : JC/MD
 Sample : VU1121WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

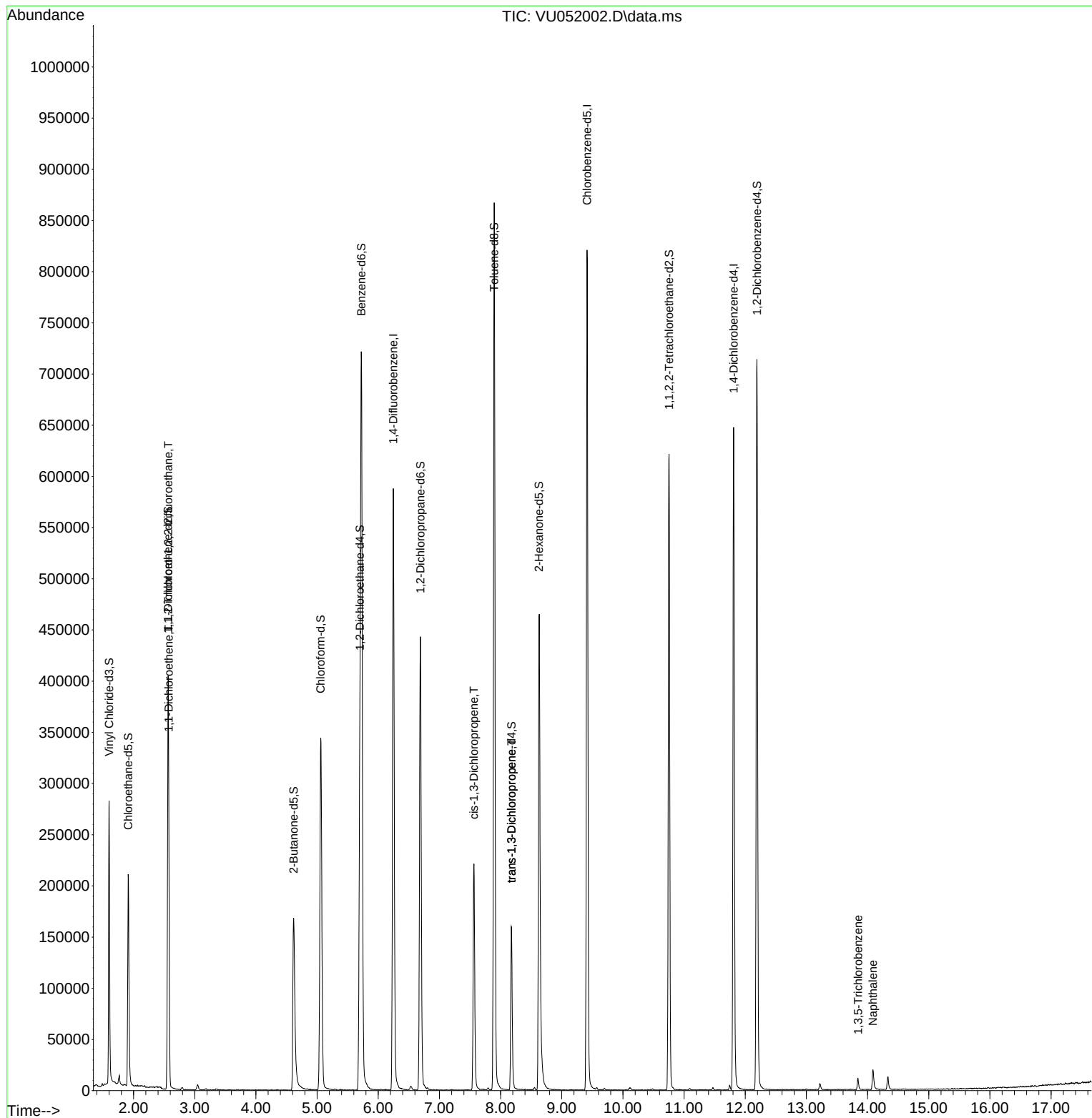
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	492755	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	477184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	207518	48.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.200%		
7) Chloroethane-d5	1.912	69	169200	50.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.060%		
11) 1,1-Dichloroethene-d2	2.565	63	246027	38.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.740%		
21) 2-Butanone-d5	4.616	46	244200	95.168	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.170%		
24) Chloroform-d	5.060	84	330894	47.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.600%		
26) 1,2-Dichloroethane-d4	5.700	65	204072	48.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.000%		
32) Benzene-d6	5.726	84	705262	49.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.160%		
36) 1,2-Dichloropropane-d6	6.690	67	229004	50.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.240%		
41) Toluene-d8	7.896	98	597918	47.051	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.100%		
43) trans-1,3-Dichloroprop...	8.179	79	95536	49.114	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.220%		
47) 2-Hexanone-d5	8.629	63	164807	92.460	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.460%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327708	45.332	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	200217	52.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2816	0.943	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	2107	0.738	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5401	1.011	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	4019	0.805	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.844	180	4090	1.130	ug/L	95
71) Naphthalene	14.089	128	19212	2.030	ug/L	99

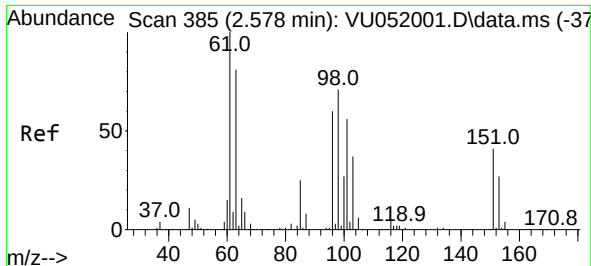
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052002.D
Acq On : 21 Nov 2022 17:55
Operator : JC/MD
Sample : VU1121WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 01:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 22 01:03:12 2022
Response via : Initial Calibration





#10

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

Concen: 0.943 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU052002.D

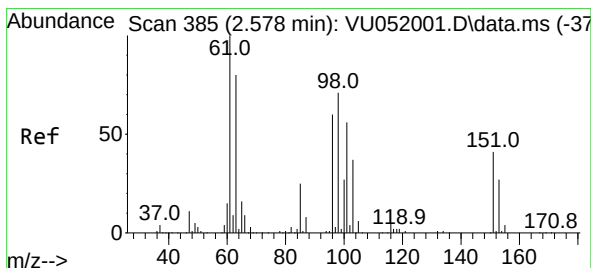
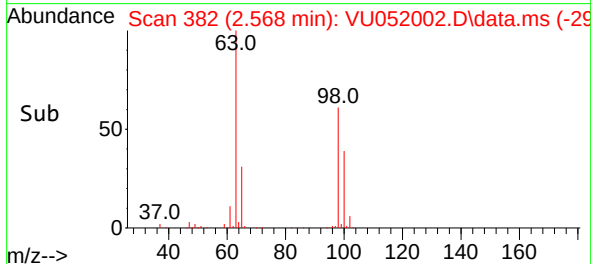
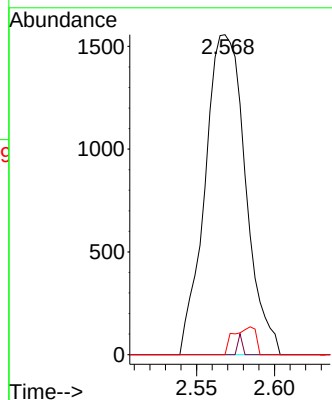
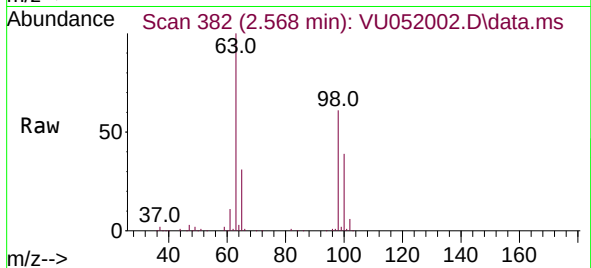
Acq: 21 Nov 2022 17:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	2816
Ion Ratio	Lower	Upper	
101	100		
85	0.0	33.6	50.4#
151	1.4	58.9	88.3#



#12

1,1-Dichloroethene

Concen: 0.738 ug/L

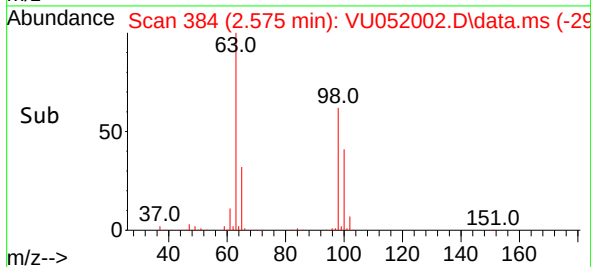
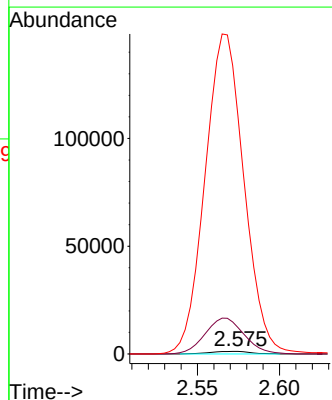
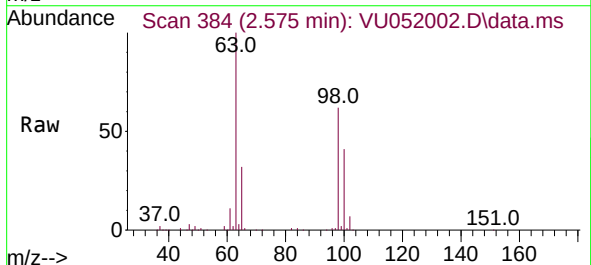
RT: 2.575 min Scan# 384

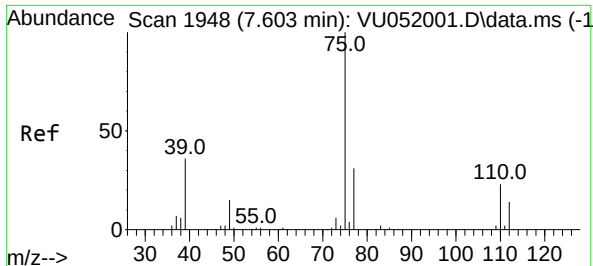
Delta R.T. -0.003 min

Lab File: VU052002.D

Acq: 21 Nov 2022 17:55

Tgt Ion:	96	Resp:	2107
Ion Ratio	Lower	Upper	
96	100		
61	1025.2	114.2	212.0#
63	9238.2	90.9	168.7#





#39

cis-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU052002.D

Acq: 21 Nov 2022 17:55

Instrument :

MSVOA_U

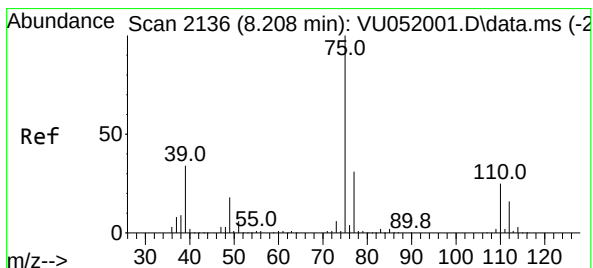
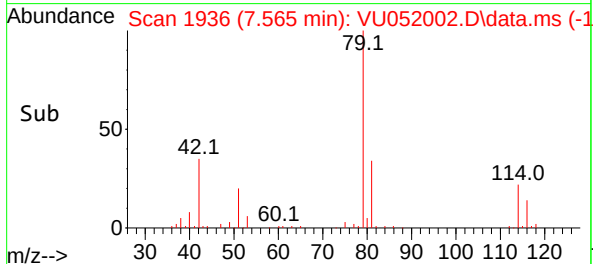
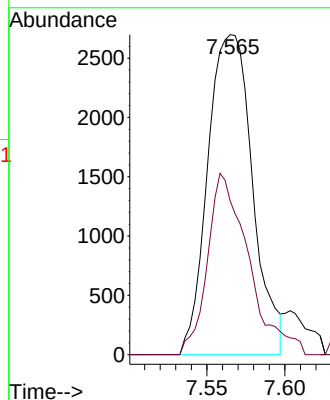
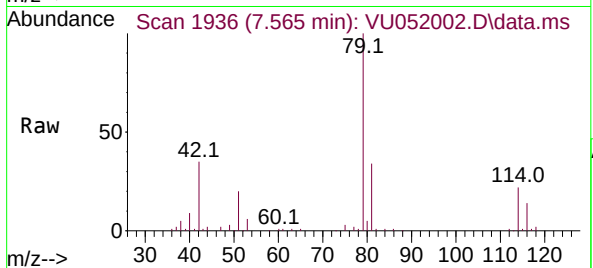
ClientSampleId :

Tgt Ion: 75 Resp: 5401

Ion Ratio Lower Upper

75 100

77 48.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.805 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU052002.D

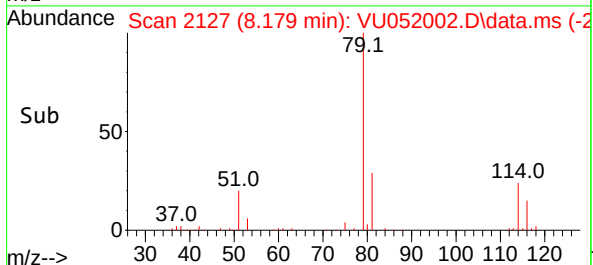
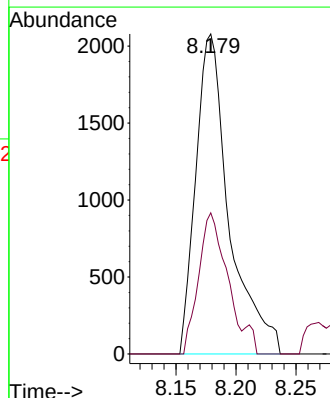
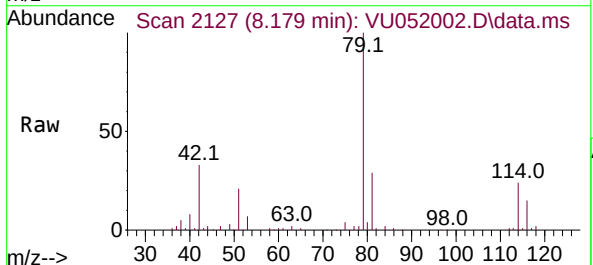
Acq: 21 Nov 2022 17:55

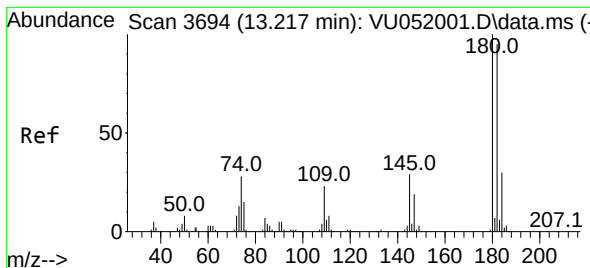
Tgt Ion: 75 Resp: 4019

Ion Ratio Lower Upper

75 100

77 44.1 22.7 42.1#





#69

1,3,5-Trichlorobenzene

Concen: 1.130 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.627 min

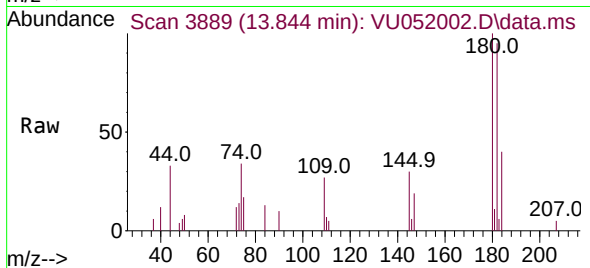
Lab File: VU052002.D

Acq: 21 Nov 2022 17:55

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 4090

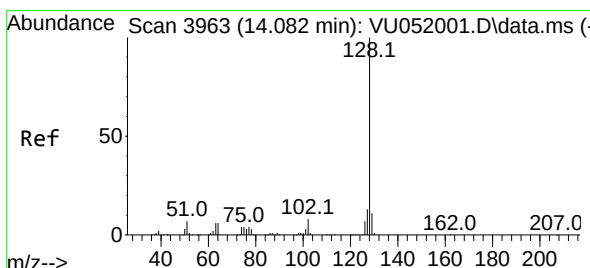
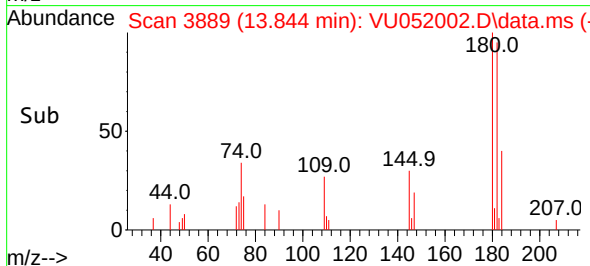
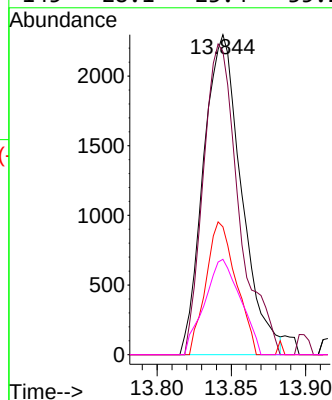
Ion Ratio Lower Upper

180 100

182 90.7 77.2 115.8

184 32.8 24.6 36.8

145 28.1 23.4 35.2



#71

Naphthalene

Concen: 2.030 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.006 min

Lab File: VU052002.D

Acq: 21 Nov 2022 17:55

Tgt Ion:128 Resp: 19212

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.3 8.7 13.1

