

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052319.D
 Acq On : 09 Dec 2022 22:31
 Operator : JC/MD
 Sample : N5979-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 03:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

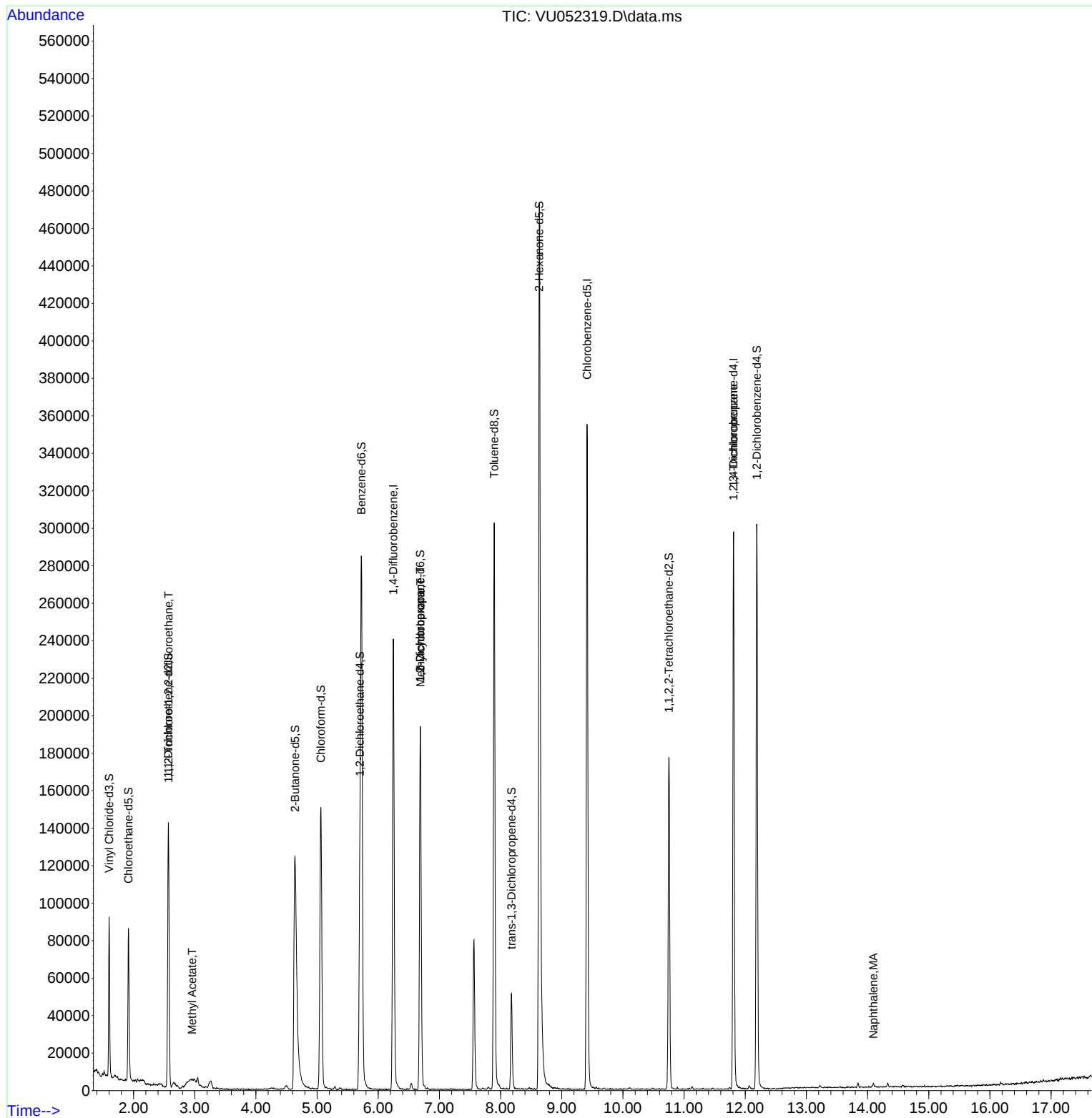
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62510	3.266	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.915	69	63327	4.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.568	65	26187	3.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	4.639	46	244057	70.339	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	140.680%#	
24) Chloroform-d	5.060	84	146770	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.700	65	79817	5.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.726	84	278248	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.687	67	99318	5.185	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.896	98	212343	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.179	79	29407	4.213	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.632	63	161888	54.722	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.440%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95578	5.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	84052	5.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	900	0.063	ug/L #	20
15) Methyl Acetate	2.954	43	1699	0.278	ug/L #	48
35) Methylcyclohexane	6.690	83	22261	0.914	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10184	0.580	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	10142	1.055	ug/L #	69
71) Naphthalene	14.095	128	2961	0.108	ug/L #	76

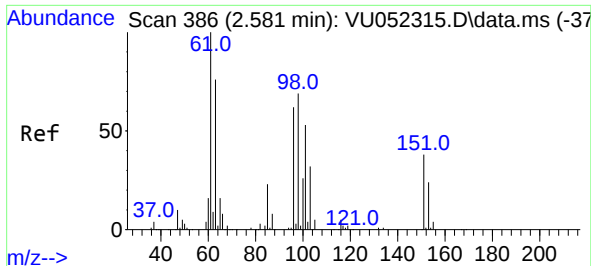
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052319.D
Acq On : 09 Dec 2022 22:31
Operator : JC/MD
Sample : N5979-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 03:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

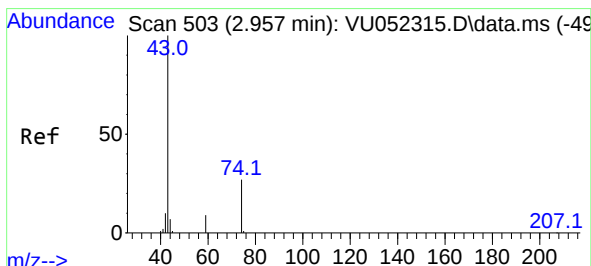
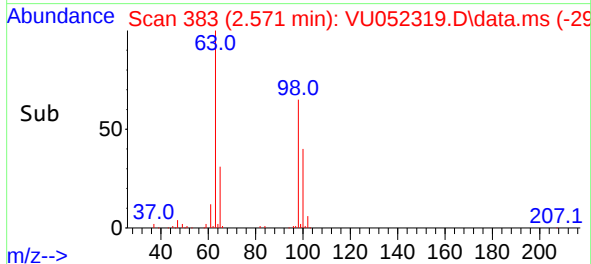
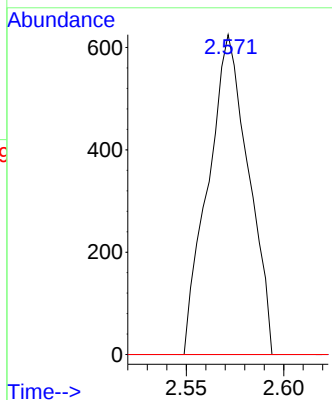
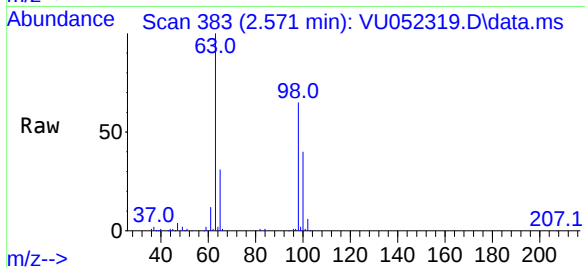




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052319.D
Acq: 09 Dec 2022 22:31

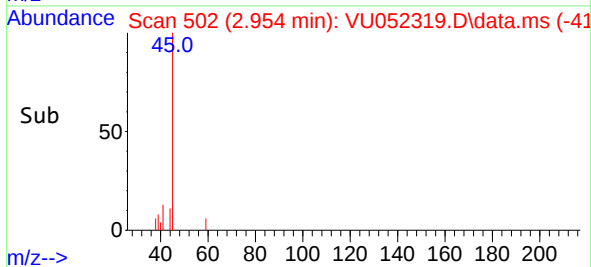
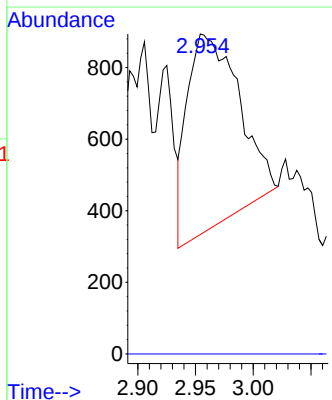
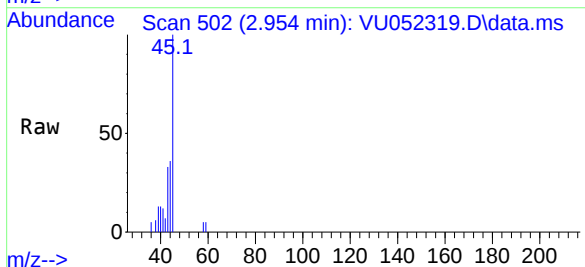
Instrument :
MSVOA_U
ClientSampleId :

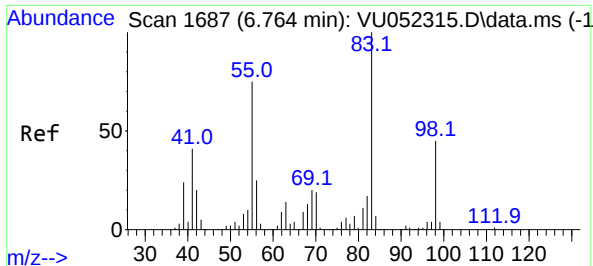
Tgt Ion:101 Resp: 900
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#15
Methyl Acetate
Concen: 0.278 ug/L
RT: 2.954 min Scan# 502
Delta R.T. -0.003 min
Lab File: VU052319.D
Acq: 09 Dec 2022 22:31

Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#





#35

Methylcyclohexane

Concen: 0.914 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052319.D

Acq: 09 Dec 2022 22:31

Instrument :

MSVOA_U

ClientSampleId :

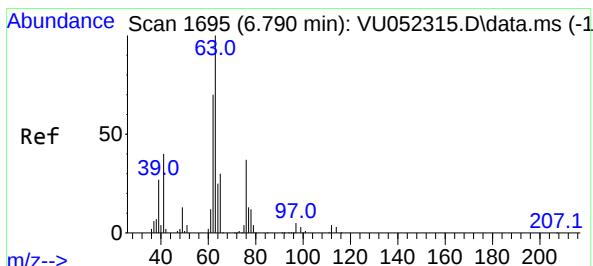
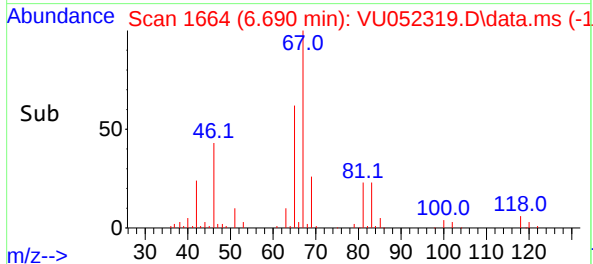
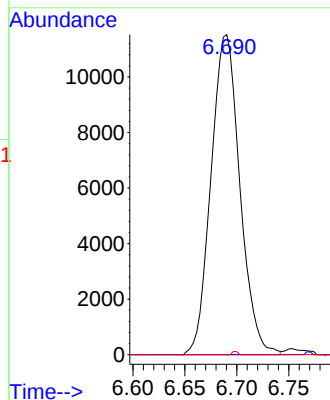
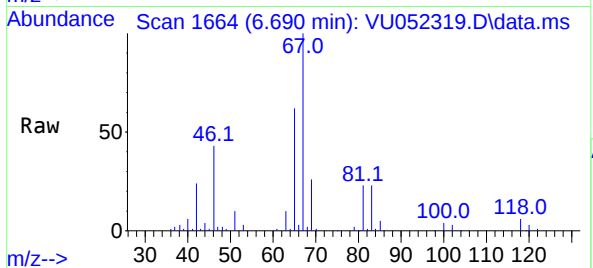
Tgt Ion: 83 Resp: 22261

Ion Ratio Lower Upper

83 100

55 0.2 60.8 91.2#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052319.D

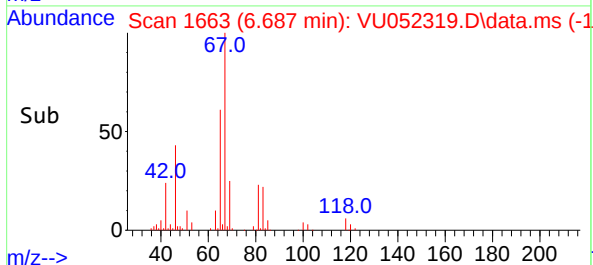
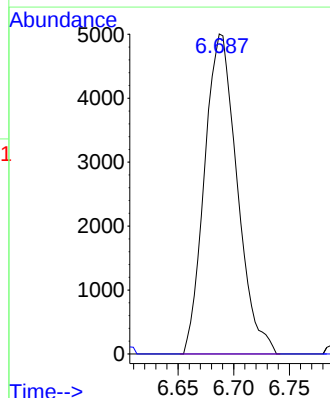
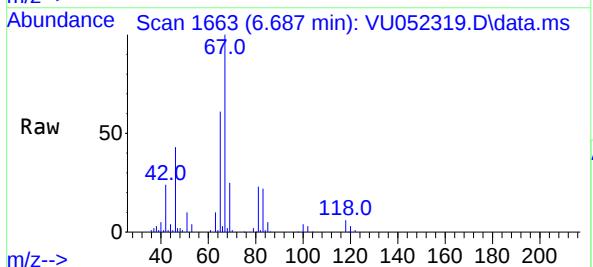
Acq: 09 Dec 2022 22:31

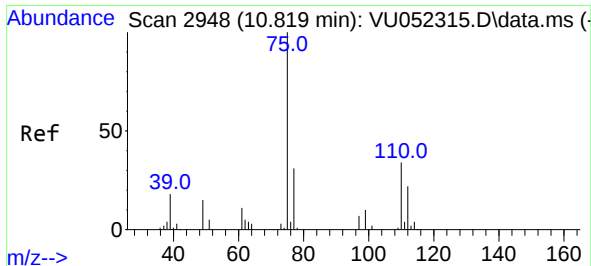
Tgt Ion: 63 Resp: 10184

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#

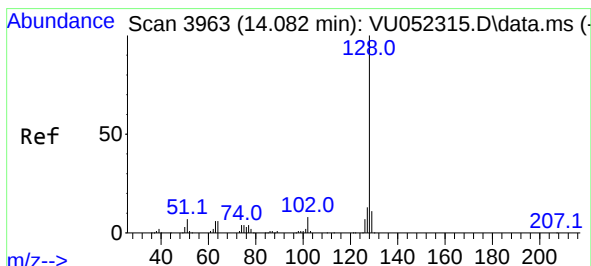
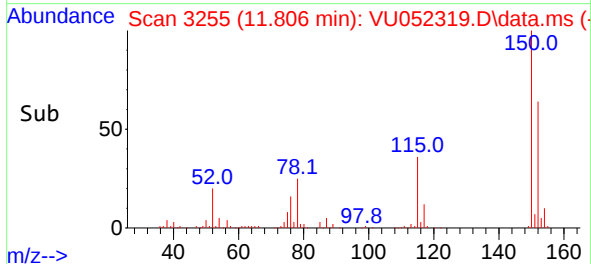
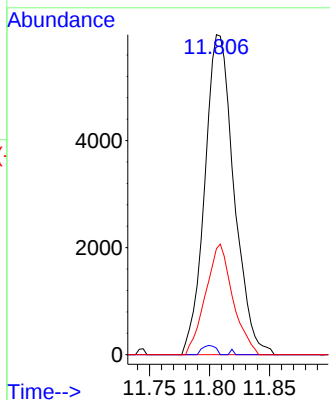
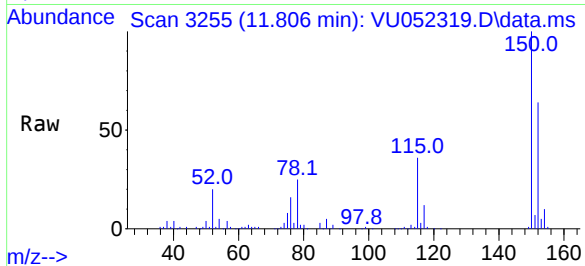




#61
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052319.D
Acq: 09 Dec 2022 22:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10142
Ion Ratio Lower Upper
75 100
110 1.4 28.3 42.5#
77 32.2 26.2 39.2



#71
Naphthalene
Concen: 0.108 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.013 min
Lab File: VU052319.D
Acq: 09 Dec 2022 22:31

Tgt Ion: 128 Resp: 2961
Ion Ratio Lower Upper
128 100
129 4.4 8.3 12.5#
127 25.1 10.2 15.4#

