

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049237.D
 Acq On : 17 Jun 2022 11:26
 Operator : SY/MD
 Sample : VU0617WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:11:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

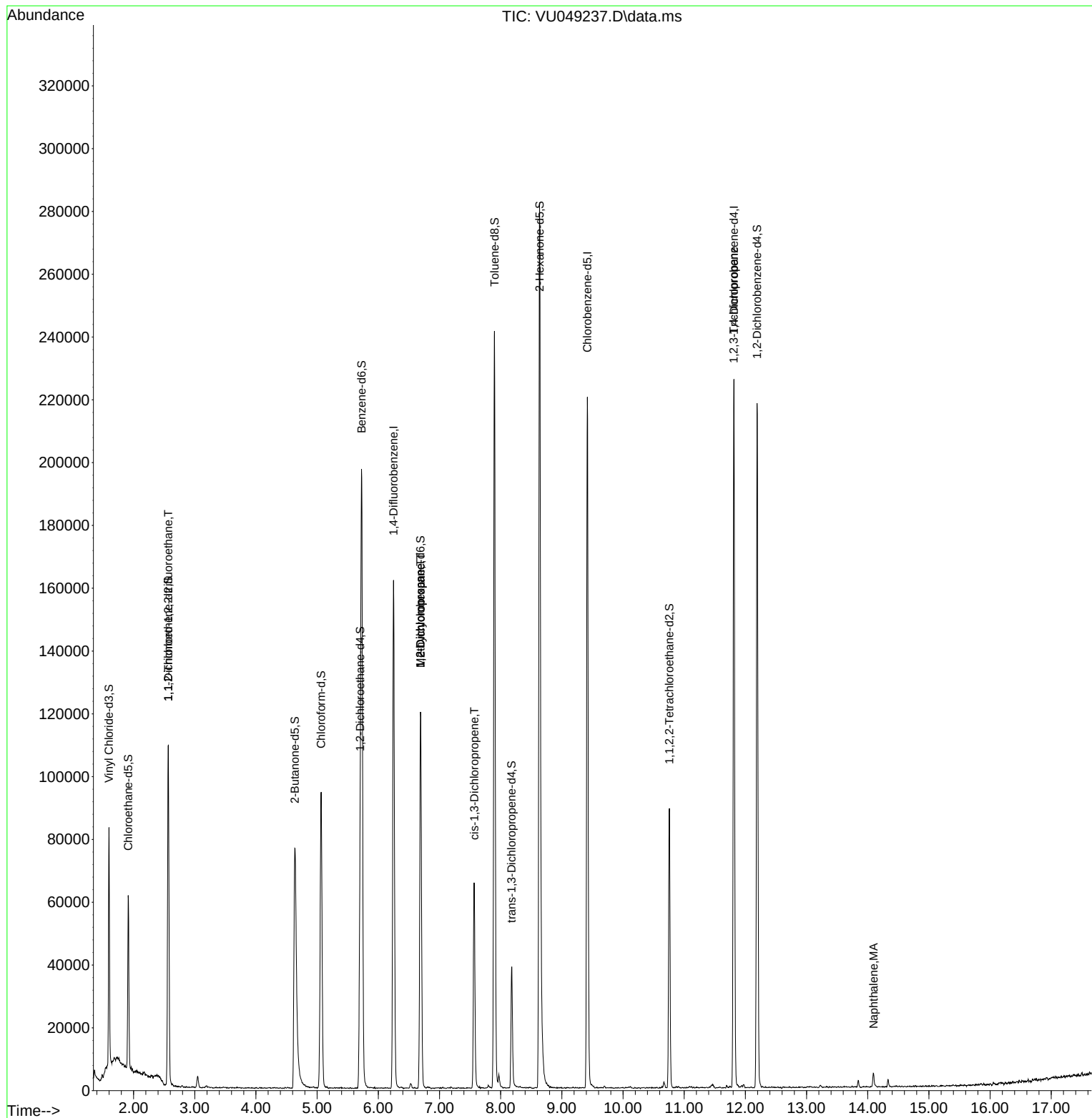
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128550	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	118233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52809	4.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.913	69	37694	4.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20975	4.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.636	46	143299	47.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.560%	
24) Chloroform-d	5.064	84	86640	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.703	65	47715	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.729	84	176393	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.690	67	59786	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.899	98	155572	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.179	79	22464	4.183	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.636	63	100021	46.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45265	4.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	54733	4.996	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	456	0.061	ug/L #	21
35) Methylcyclohexane	6.690	83	13086	0.868	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6814	0.705	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1802	0.123	ug/L #	63
61) 1,2,3-Trichloropropane	11.809	75	8060	1.258	ug/L #	68
71) Naphthalene	14.095	128	4918	0.249	ug/L #	93

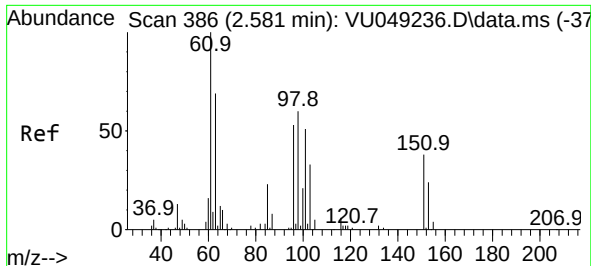
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049237.D
Acq On : 17 Jun 2022 11:26
Operator : SY/MD
Sample : VU0617WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

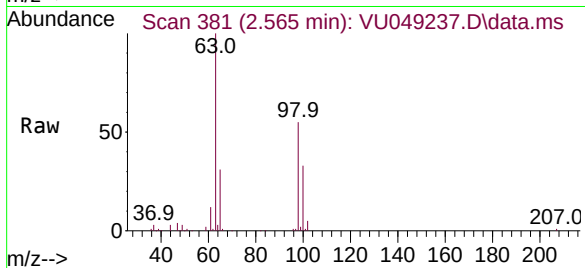
Quant Time: Jun 18 04:11:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
Response via : Initial Calibration



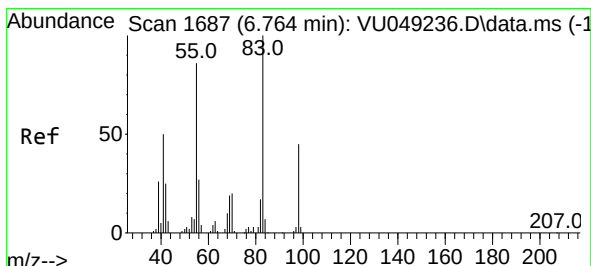
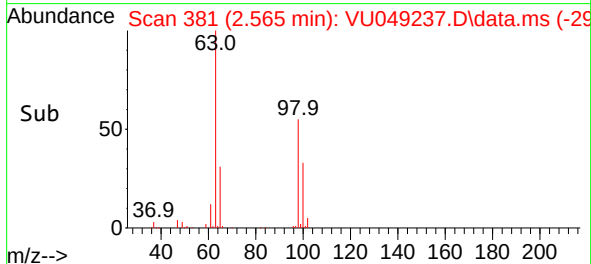
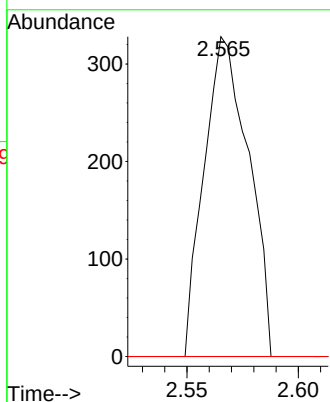


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049237.D
 Acq: 17 Jun 2022 11:26

Instrument :
 MSVOA_U
 ClientSampleId :

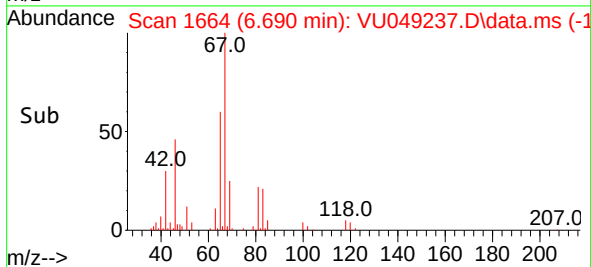
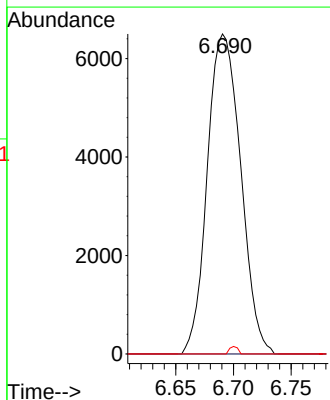
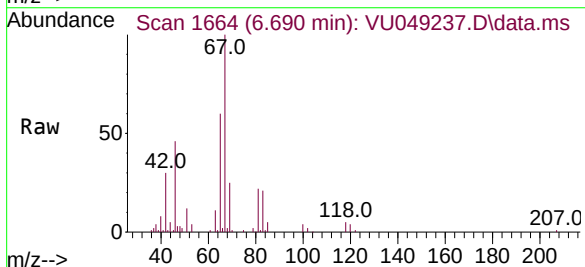


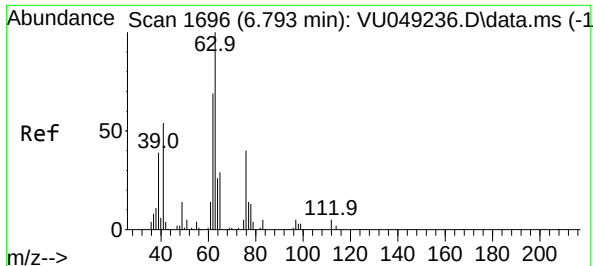
Tgt Ion:101 Resp: 456
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#35
 Methylcyclohexane
 Concen: 0.868 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU049237.D
 Acq: 17 Jun 2022 11:26

Tgt Ion: 83 Resp: 13086
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.9 100.3#
 98 0.6 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.705 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049237.D

Acq: 17 Jun 2022 11:26

Instrument :

MSVOA_U

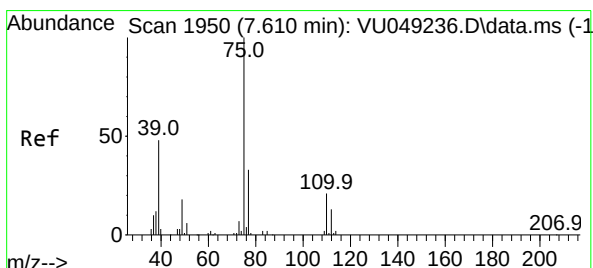
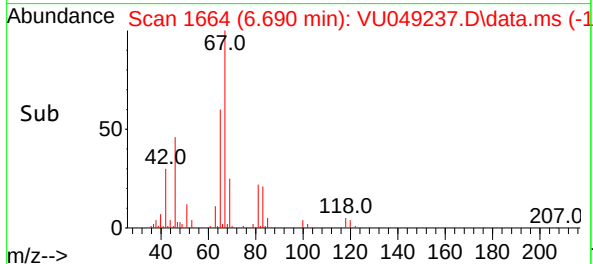
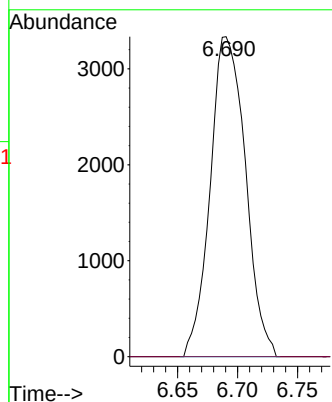
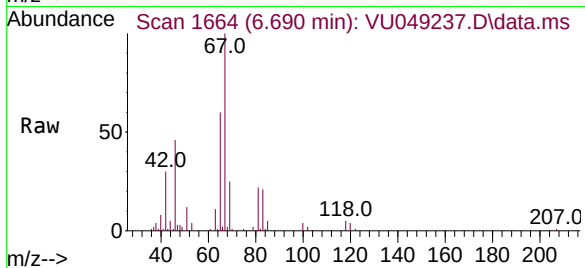
ClientSampleId :

Tgt Ion: 63 Resp: 6814

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU049237.D

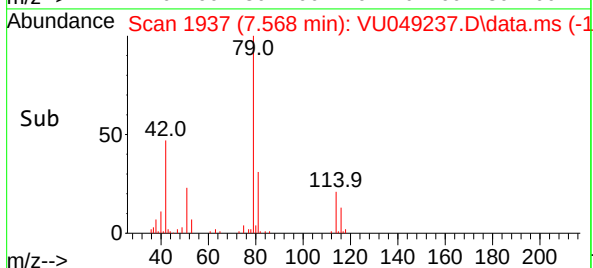
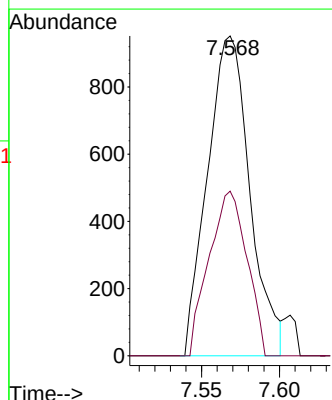
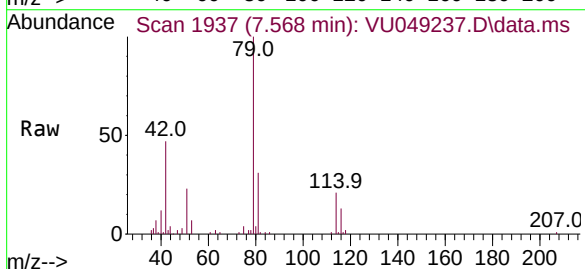
Acq: 17 Jun 2022 11:26

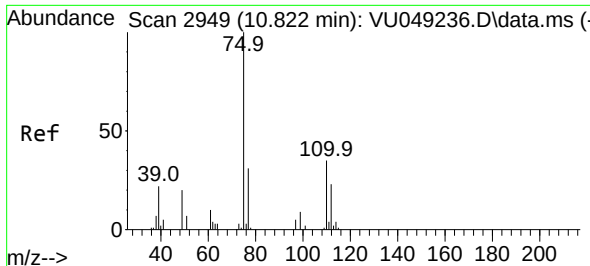
Tgt Ion: 75 Resp: 1802

Ion Ratio Lower Upper

75 100

77 51.5 21.8 40.4#

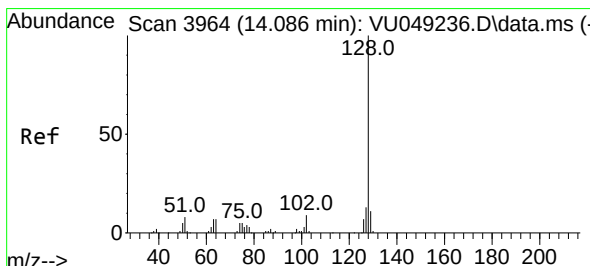
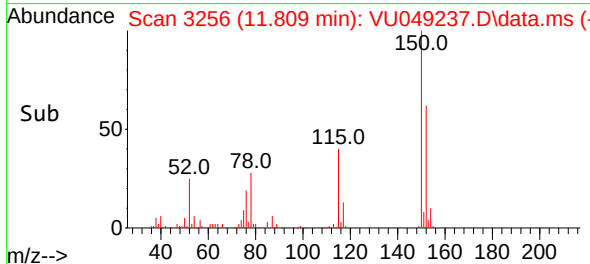
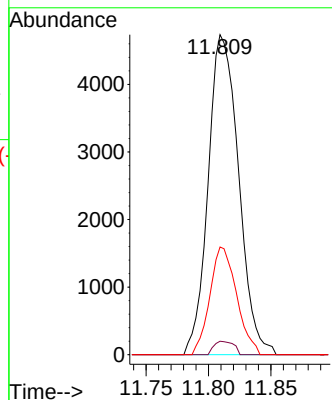
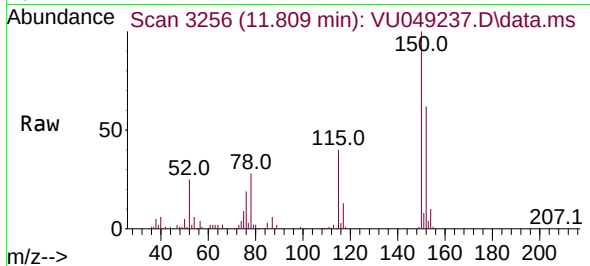




#61
1,2,3-Trichloropropane
Concen: 1.258 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU049237.D
Acq: 17 Jun 2022 11:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8060
Ion Ratio Lower Upper
75 100
110 2.7 29.0 43.4#
77 29.5 26.2 39.2



#71
Naphthalene
Concen: 0.249 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049237.D
Acq: 17 Jun 2022 11:26

Tgt Ion:128 Resp: 4918
Ion Ratio Lower Upper
128 100
129 6.3 9.0 13.6#
127 12.3 10.2 15.4

