

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059823.D
 Acq On : 04 Jul 2024 02:05
 Operator : MD/SY
 Sample : VV0703WBL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 04:27:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

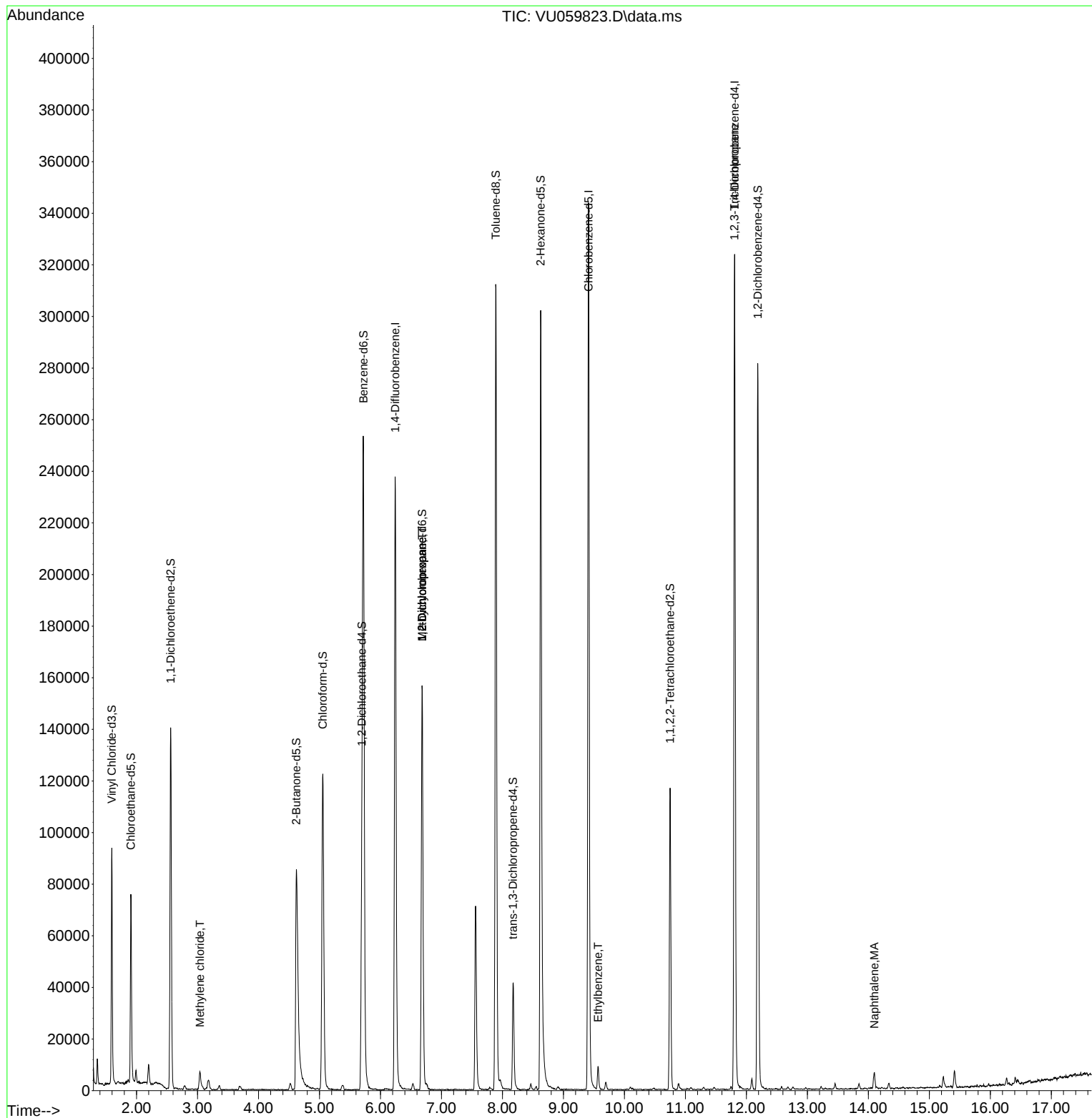
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64626	4.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.907	69	55444	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	26591	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.621	46	131990	44.915	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.820%
24) Chloroform-d	5.055	84	118806	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.695	65	60187	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.721	84	246790	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	78366	4.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	218941	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	26779	4.924	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.627	63	109326	48.377	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59919	4.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	81409	4.867	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3213	0.186	ug/L #	85
35) Methylcyclohexane	6.682	83	18303	0.759	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7877	0.487	ug/L #	90
52) Ethylbenzene	9.566	91	6716	0.099	ug/L	90
61) 1,2,3-Trichloropropane	11.804	75	10148	1.168	ug/L #	70
71) Naphthalene	14.097	128	7236	0.302	ug/L	98

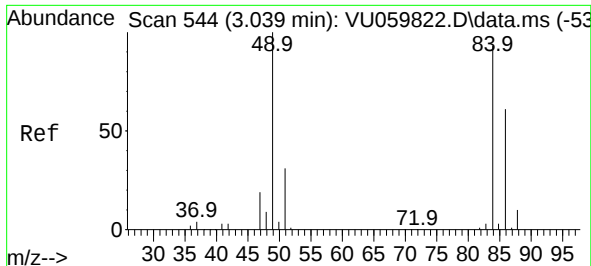
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 26 Sample Multiplier: 1

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MSVOA_U
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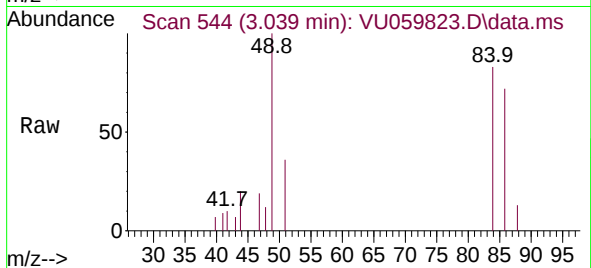
Quant Time: Jul 04 04:27:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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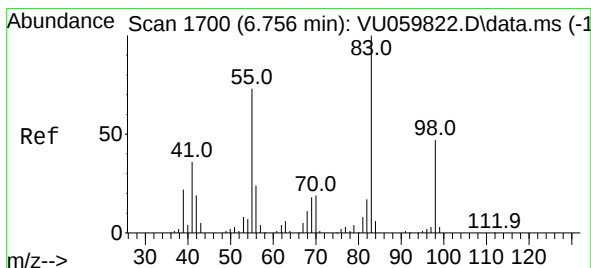
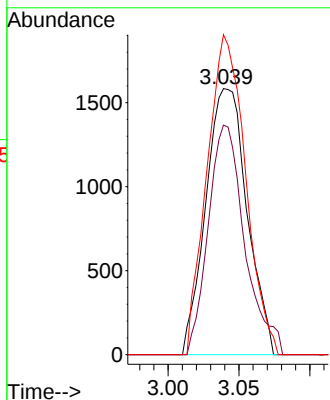
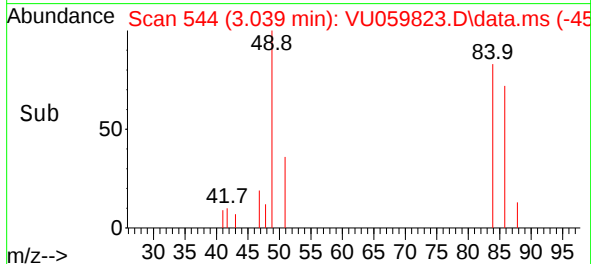


#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059823.D
Acq: 04 Jul 2024 02:05

Instrument :
MSVOA_U
ClientSampleId :

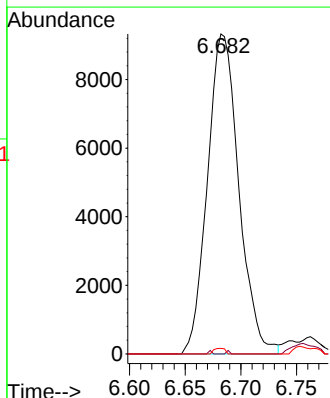
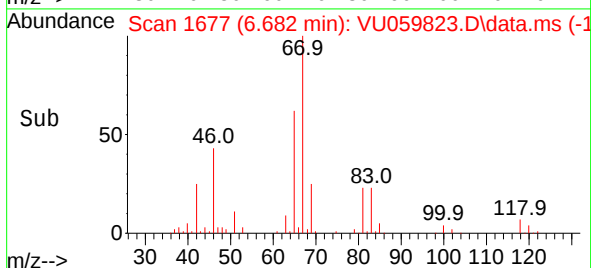
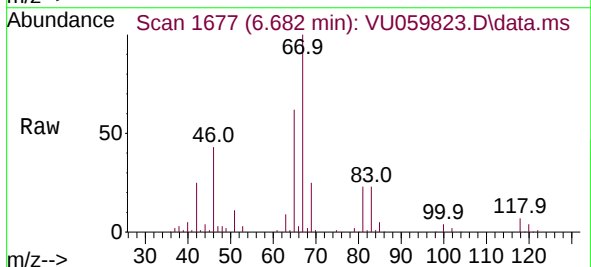


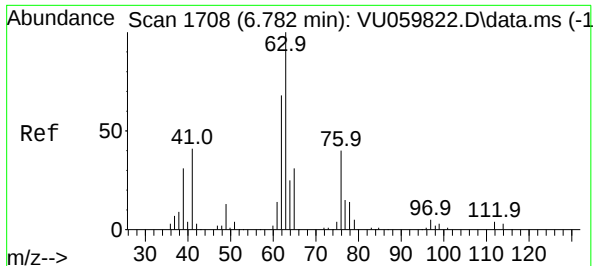
Tgt Ion: 84 Resp: 3213
Ion Ratio Lower Upper
84 100
86 86.3 42.1 78.1#
49 120.3 80.6 149.8



#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059823.D
Acq: 04 Jul 2024 02:05

Tgt Ion: 83 Resp: 18303
Ion Ratio Lower Upper
83 100
55 0.1 62.7 94.1#
98 0.6 35.4 53.0#

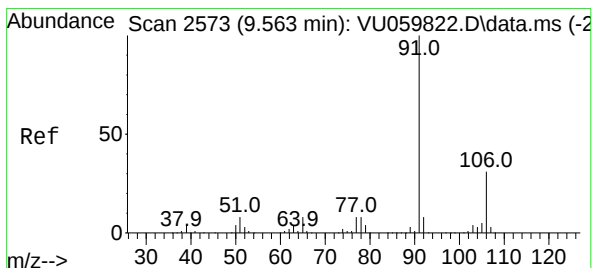
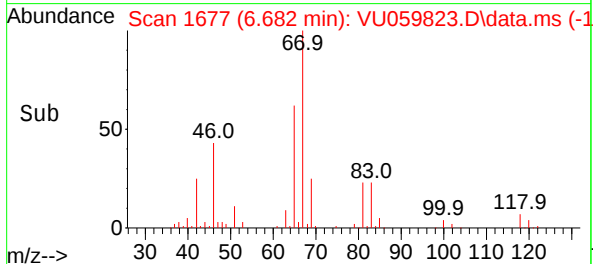
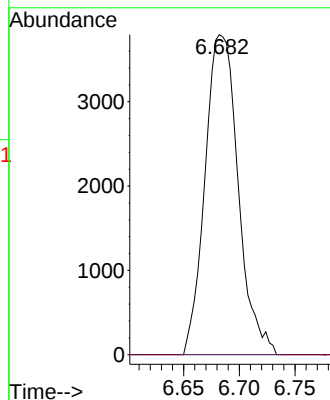
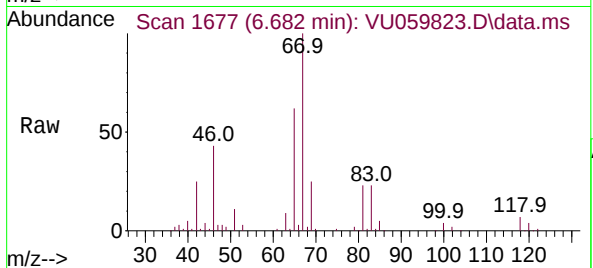




#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059823.D
Acq: 04 Jul 2024 02:05

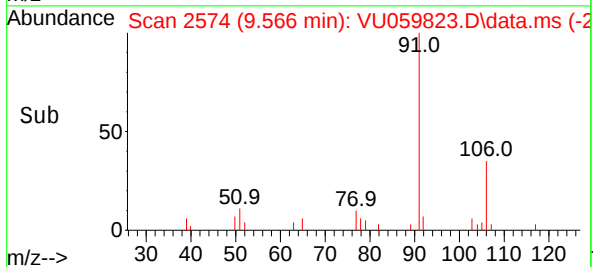
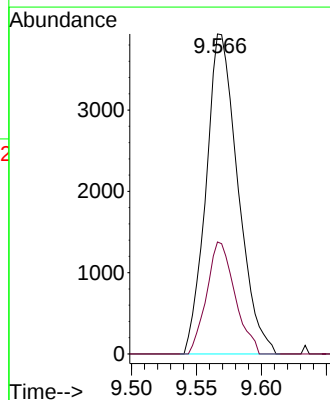
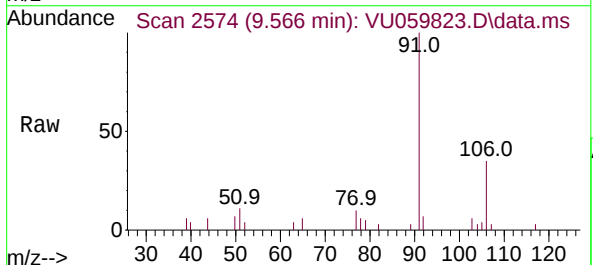
Instrument :
MSVOA_U
ClientSampleId :

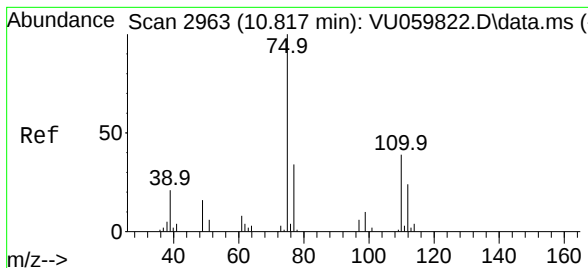
Tgt Ion: 63 Resp: 7877
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU059823.D
Acq: 04 Jul 2024 02:05

Tgt Ion: 91 Resp: 6716
Ion Ratio Lower Upper
91 100
106 35.0 20.9 38.7





#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU059823.D

Acq: 04 Jul 2024 02:05

Instrument :

MSVOA_U

ClientSampleId :

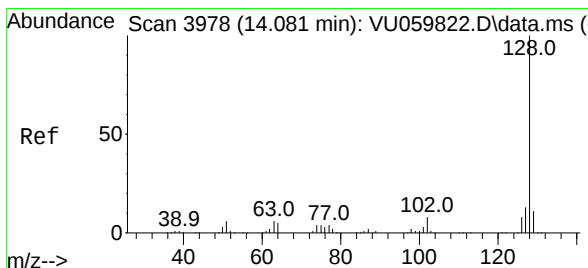
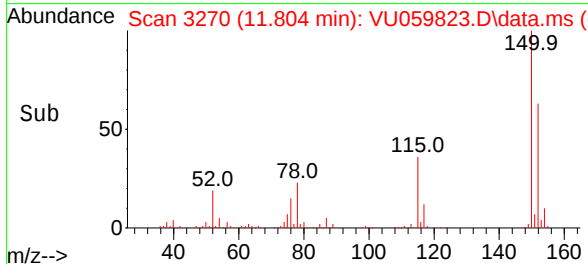
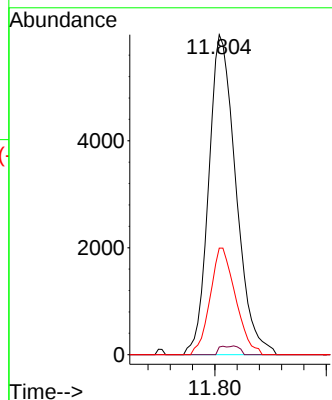
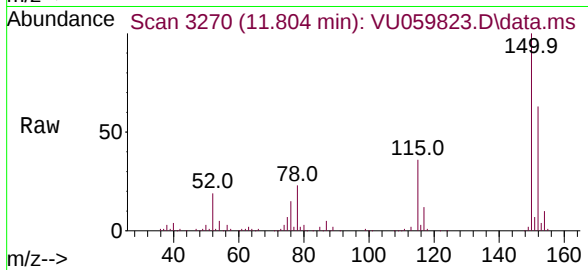
Tgt Ion: 75 Resp: 10148

Ion Ratio Lower Upper

75 100

110 0.8 27.1 40.7#

77 31.2 25.4 38.2



#71

Naphthalene

Concen: 0.302 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU059823.D

Acq: 04 Jul 2024 02:05

Tgt Ion:128 Resp: 7236

Ion Ratio Lower Upper

128 100

129 9.7 8.2 12.4

127 13.9 10.2 15.4

