

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060044.D
 Acq On : 19 Jul 2024 08:20
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 00:54:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

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

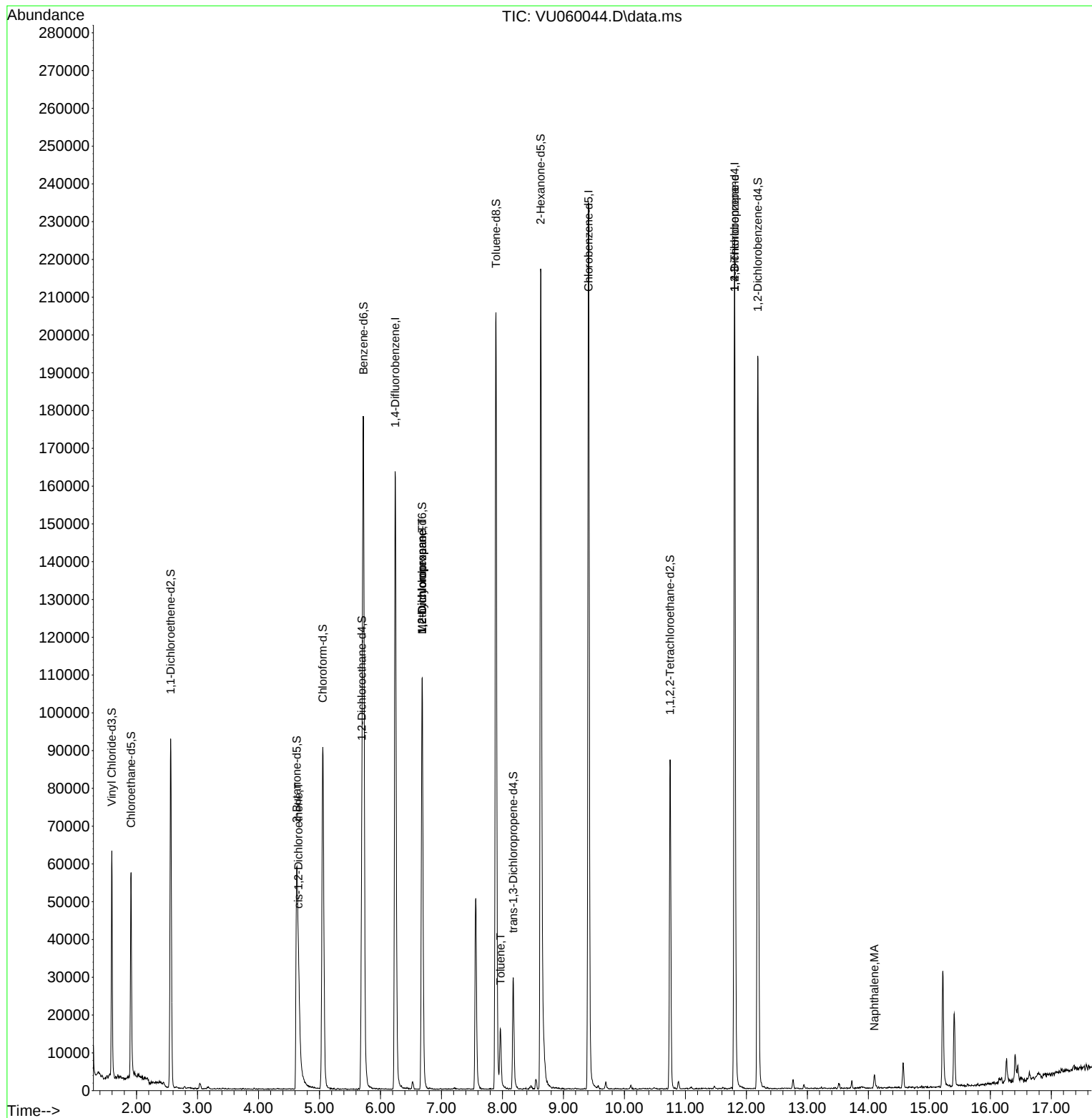
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41376	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.911	69	41144	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	17201	4.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.627	46	108374	46.099	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.200%
24) Chloroform-d	5.055	84	89158	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.695	65	41894	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	176803	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.682	67	57032	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	151028	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	18648	4.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.627	63	83647	44.573	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47601	4.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58459	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	4966	0.386	ug/L	91
35) Methylcyclohexane	6.682	83	13568	0.812	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5908	0.455	ug/L #	88
42) Toluene	7.968	91	12496	0.244	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	7011	0.992	ug/L #	64
71) Naphthalene	14.100	128	4375	0.228	ug/L	95

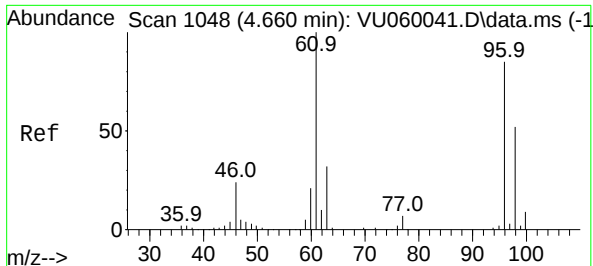
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060044.D
Acq On : 19 Jul 2024 08:20
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

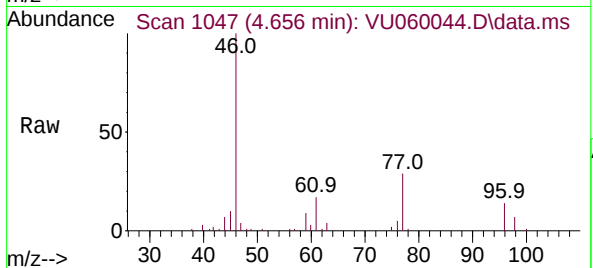
Quant Time: Jul 20 00:54:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration



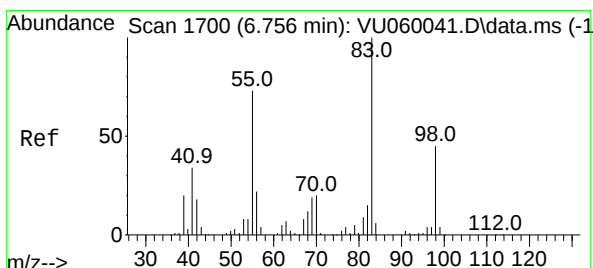
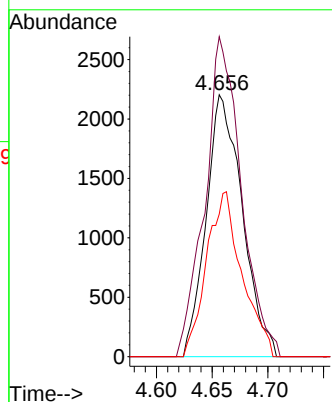
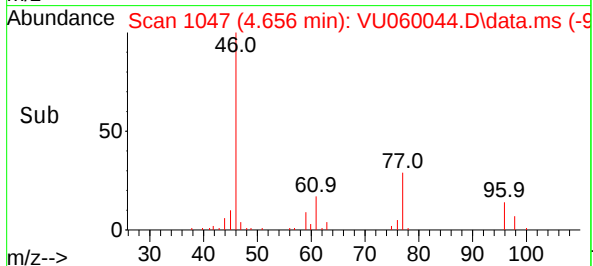


#22
cis-1,2-Dichloroethene
Concen: 0.386 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU060044.D
Acq: 19 Jul 2024 08:20

Instrument :
MSVOA_U
ClientSampleId :

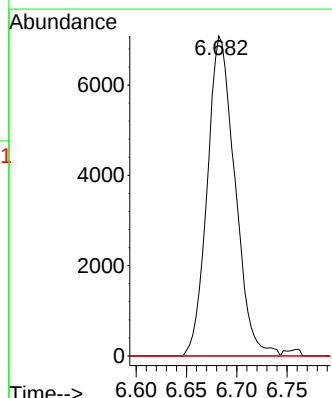
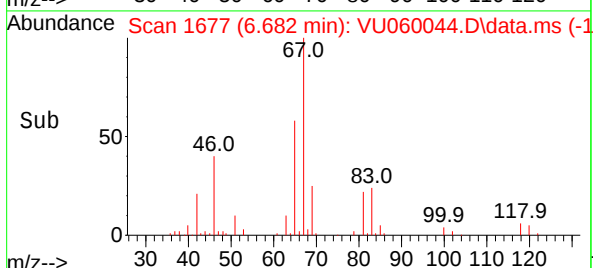
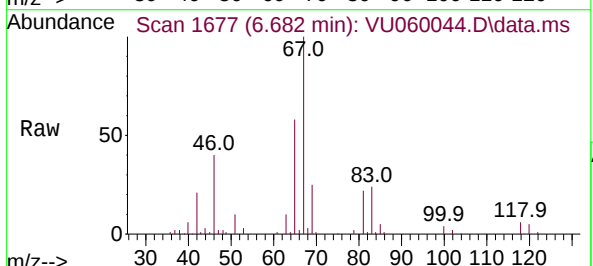


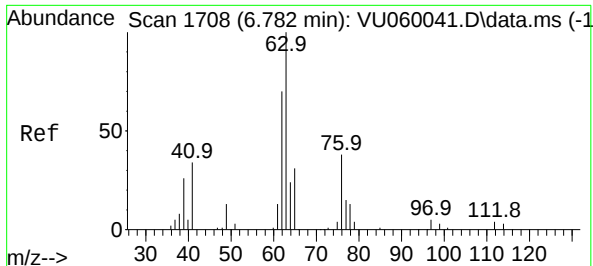
Tgt Ion:	96	Resp:	4966
Ion	Ratio	Lower	Upper
96	100		
61	122.2	80.2	148.9
98	54.4	44.7	83.1



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060044.D
Acq: 19 Jul 2024 08:20

Tgt Ion:	83	Resp:	13568
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.6	36.6	55.0#

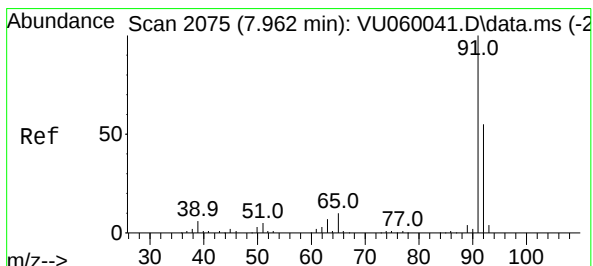
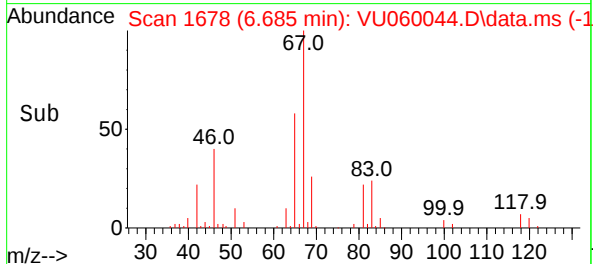
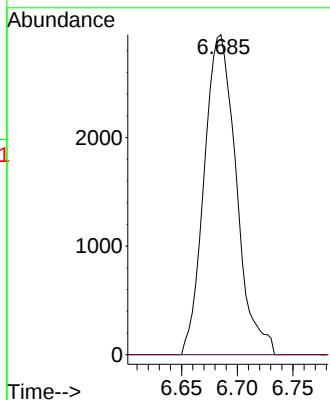
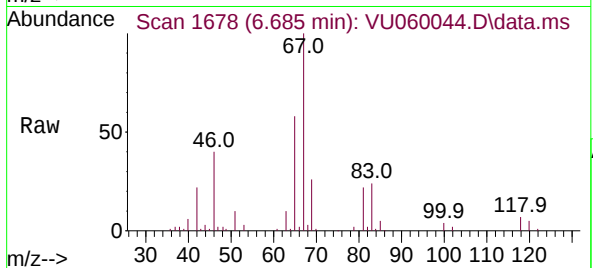




#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060044.D
Acq: 19 Jul 2024 08:20

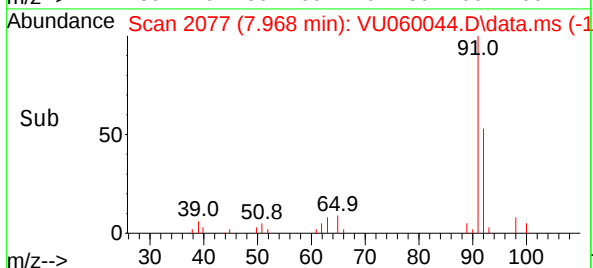
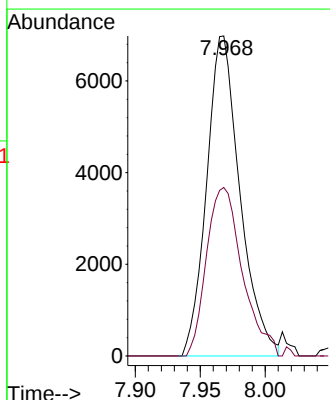
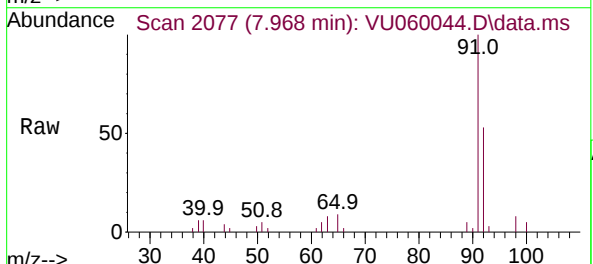
Instrument :
MSVOA_U
ClientSampleId :

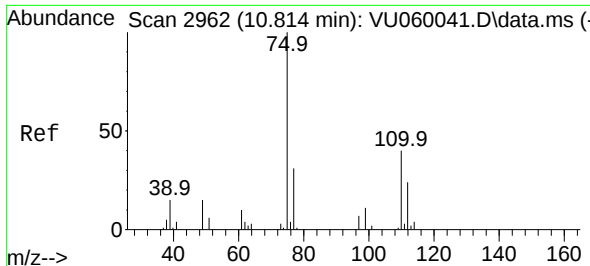
Tgt Ion: 63 Resp: 5908
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.244 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060044.D
Acq: 19 Jul 2024 08:20

Tgt Ion: 91 Resp: 12496
Ion Ratio Lower Upper
91 100
92 52.7 39.8 73.8





#61

1,2,3-Trichloropropane

Concen: 0.992 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU060044.D

Acq: 19 Jul 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

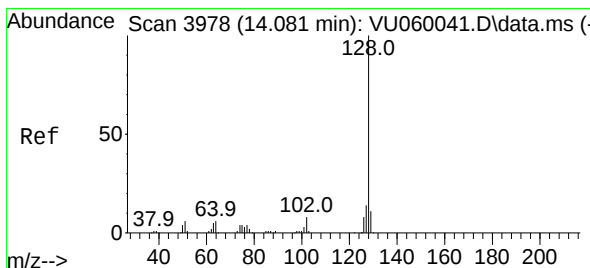
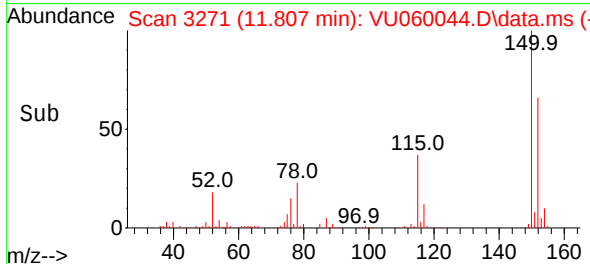
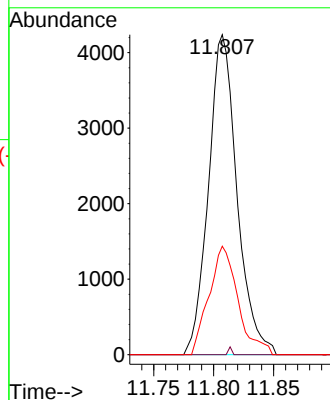
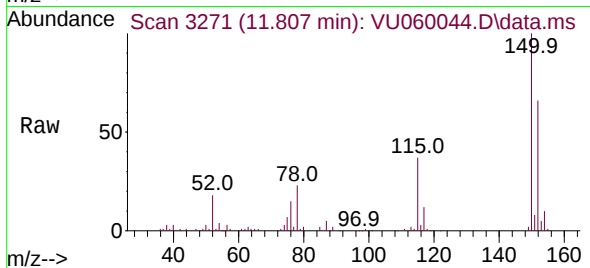
Tgt Ion: 75 Resp: 7011

Ion Ratio Lower Upper

75 100

110 0.3 30.8 46.2#

77 34.5 26.2 39.2



#71

Naphthalene

Concen: 0.228 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.019 min

Lab File: VU060044.D

Acq: 19 Jul 2024 08:20

Tgt Ion:128 Resp: 4375

Ion Ratio Lower Upper

128 100

129 8.3 8.2 12.4

127 11.6 10.6 16.0

