

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063087.D
 Acq On : 29 Jan 2025 12:24
 Operator : MD/SY
 Sample : Q1191-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:34:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

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

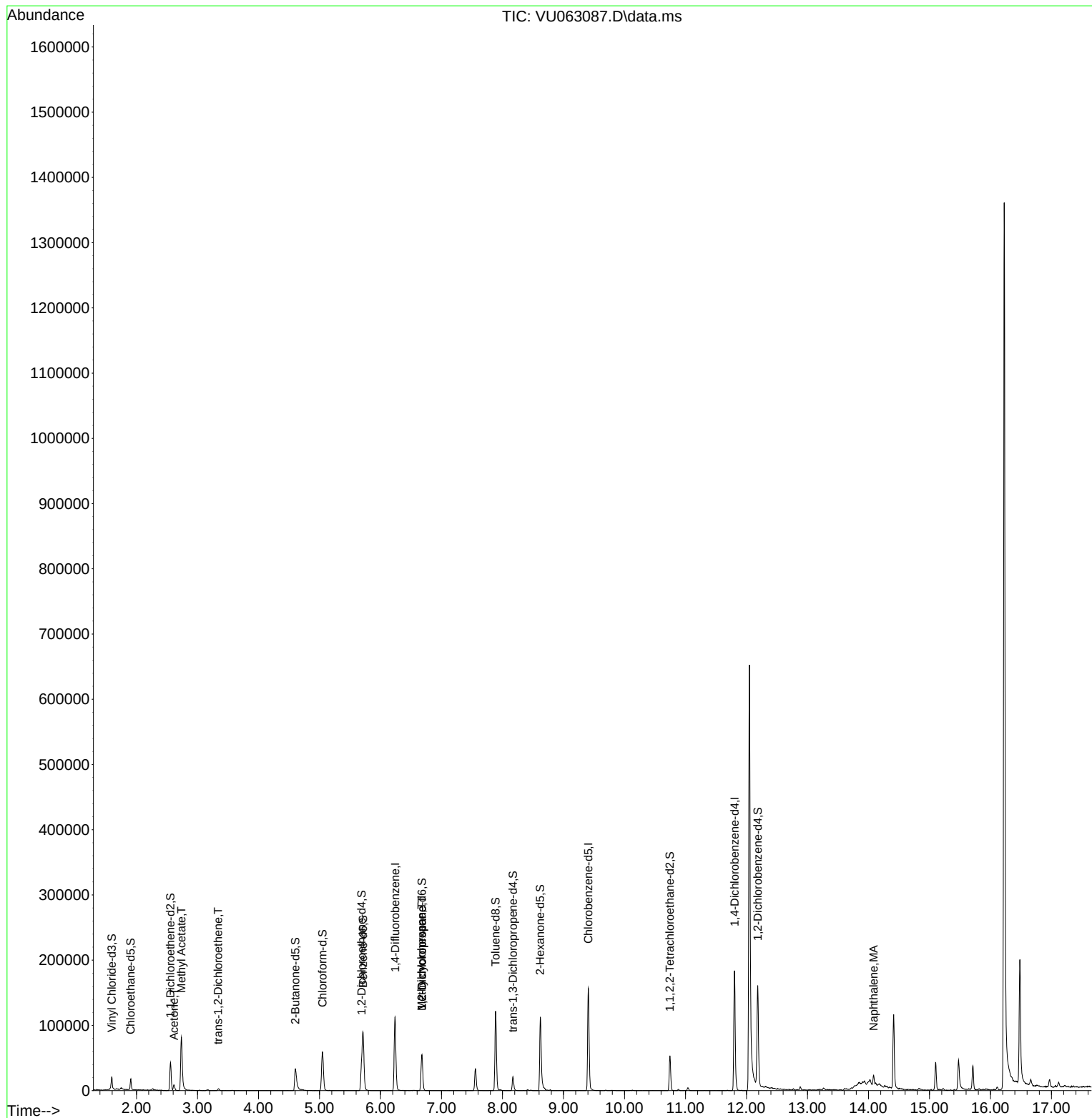
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	93172	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11388	3.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.904	69	11065	4.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.557	65	7903	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.605	46	44468	44.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.240%
24) Chloroform-d	5.049	84	55659	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.689	65	33575	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.714	84	84599	3.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.679	67	22022	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.888	98	85252	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.171	79	13612	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.618	63	39942	47.698	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.400%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23143	4.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	44259	4.529	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	10326	15.846	ug/L	91
15) Methyl Acetate	2.737	43	23744	18.973	ug/L #	44
18) trans-1,2-Dichloroethene	3.338	96	1613	0.300	ug/L #	66
35) Methylcyclohexane	6.676	83	7225	0.748	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3426	0.675	ug/L #	85
71) Naphthalene	14.084	128	13965	0.991	ug/L	98

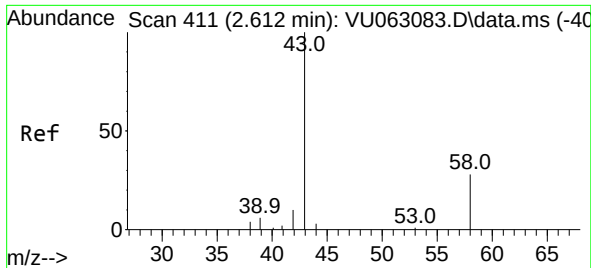
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
Data File : VU063087.D
Acq On : 29 Jan 2025 12:24
Operator : MD/SY
Sample : Q1191-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 30 07:34:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 30 07:33:13 2025
Response via : Initial Calibration





#13

Acetone

Concen: 15.846 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU063087.D

Acq: 29 Jan 2025 12:24

Instrument :

MSVOA_U

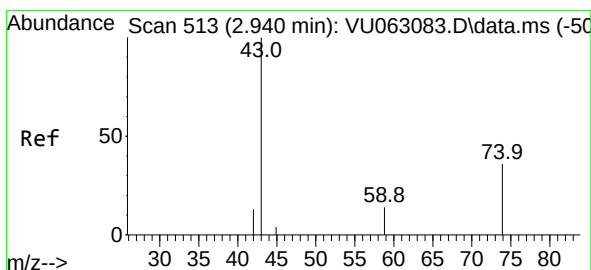
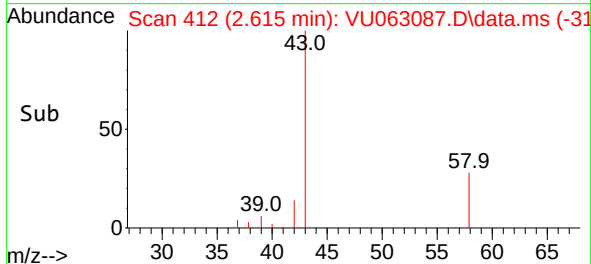
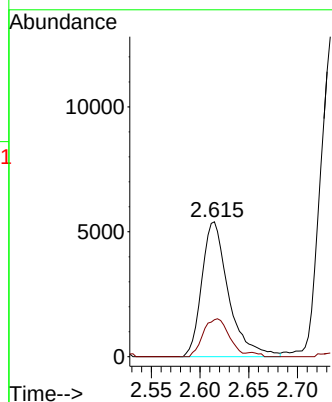
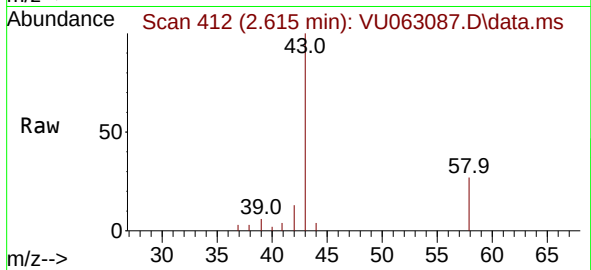
ClientSampleId :

Tgt Ion: 43 Resp: 10326

Ion Ratio Lower Upper

43 100

58 27.1 0.0 64.4



#15

Methyl Acetate

Concen: 18.973 ug/L

RT: 2.737 min Scan# 450

Delta R.T. -0.203 min

Lab File: VU063087.D

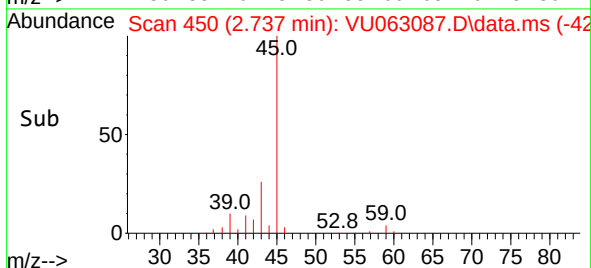
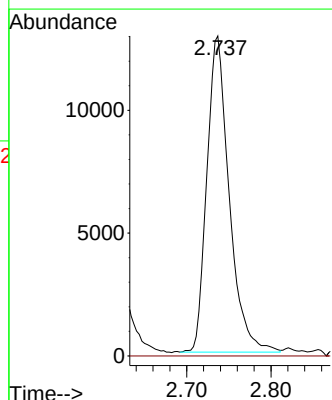
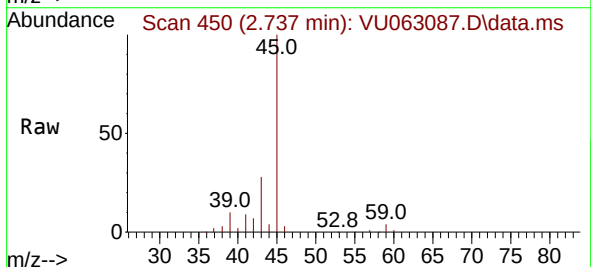
Acq: 29 Jan 2025 12:24

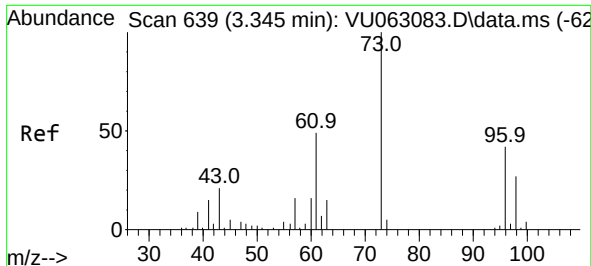
Tgt Ion: 43 Resp: 23744

Ion Ratio Lower Upper

43 100

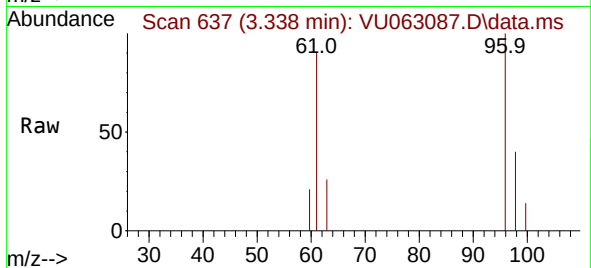
74 0.0 24.4 36.6#



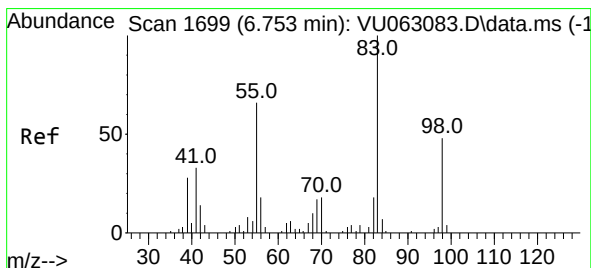
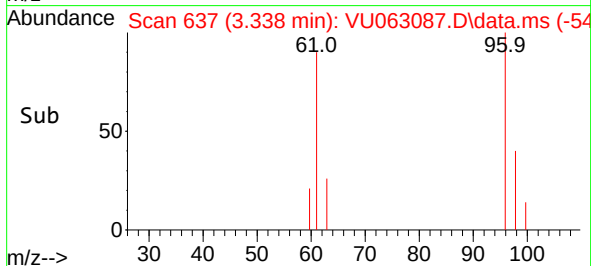
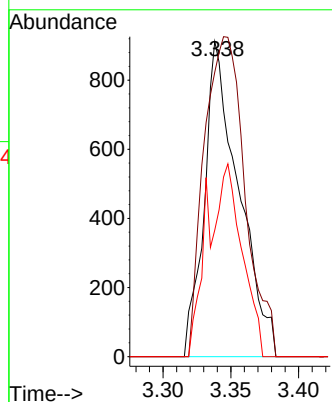


#18
trans-1,2-Dichloroethene
Concen: 0.300 ug/L
RT: 3.338 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU063087.D
Acq: 29 Jan 2025 12:24

Instrument :
MSVOA_U
ClientSampleId :

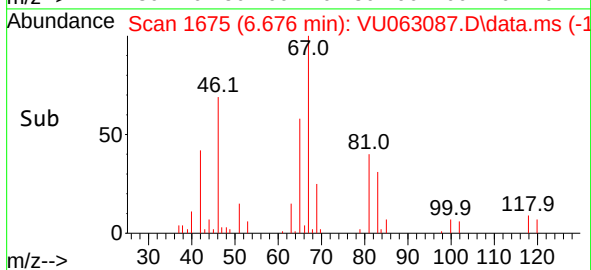
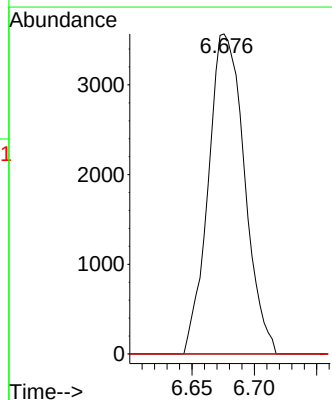
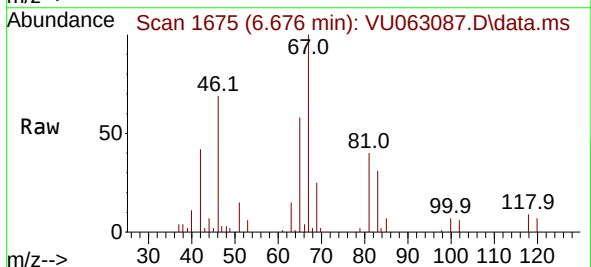


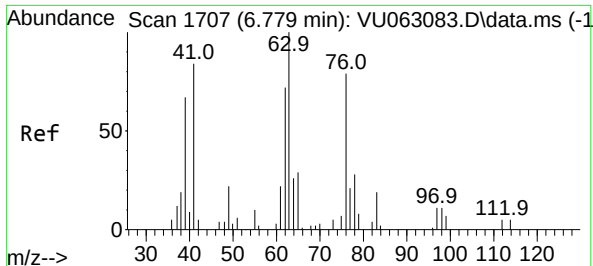
Tgt Ion: 96 Resp: 1613
Ion Ratio Lower Upper
96 100
61 90.2 94.4 175.2#
98 40.1 42.8 79.4#



#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU063087.D
Acq: 29 Jan 2025 12:24

Tgt Ion: 83 Resp: 7225
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

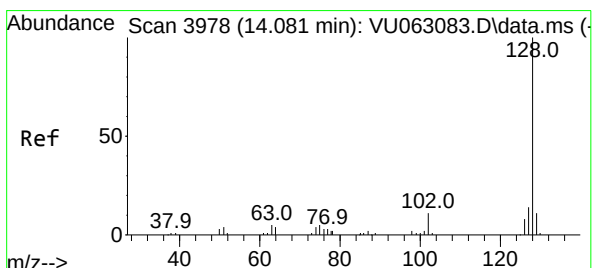
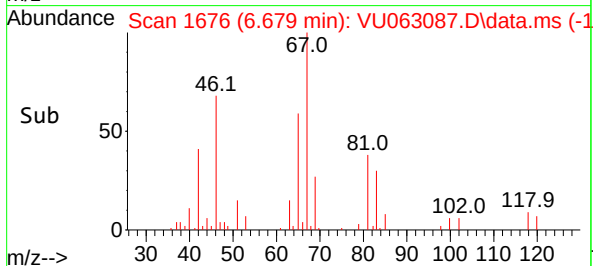
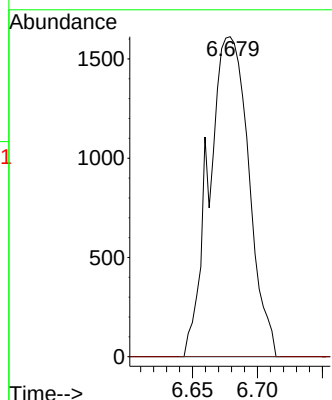
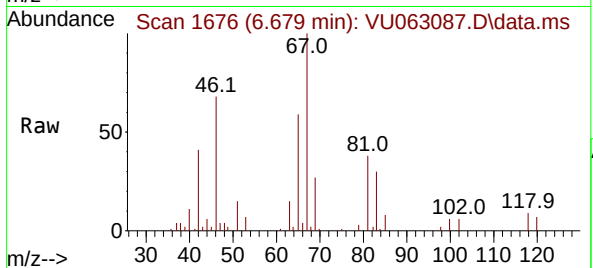




#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU063087.D
Acq: 29 Jan 2025 12:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3426
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#71
Naphthalene
Concen: 0.991 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU063087.D
Acq: 29 Jan 2025 12:24

Tgt Ion:128 Resp: 13965
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.5 10.2 15.2

