

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033683.D
 Acq On : 16 Jan 2024 20:31
 Operator : SY/MD
 Sample : VV0116WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 01:36:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

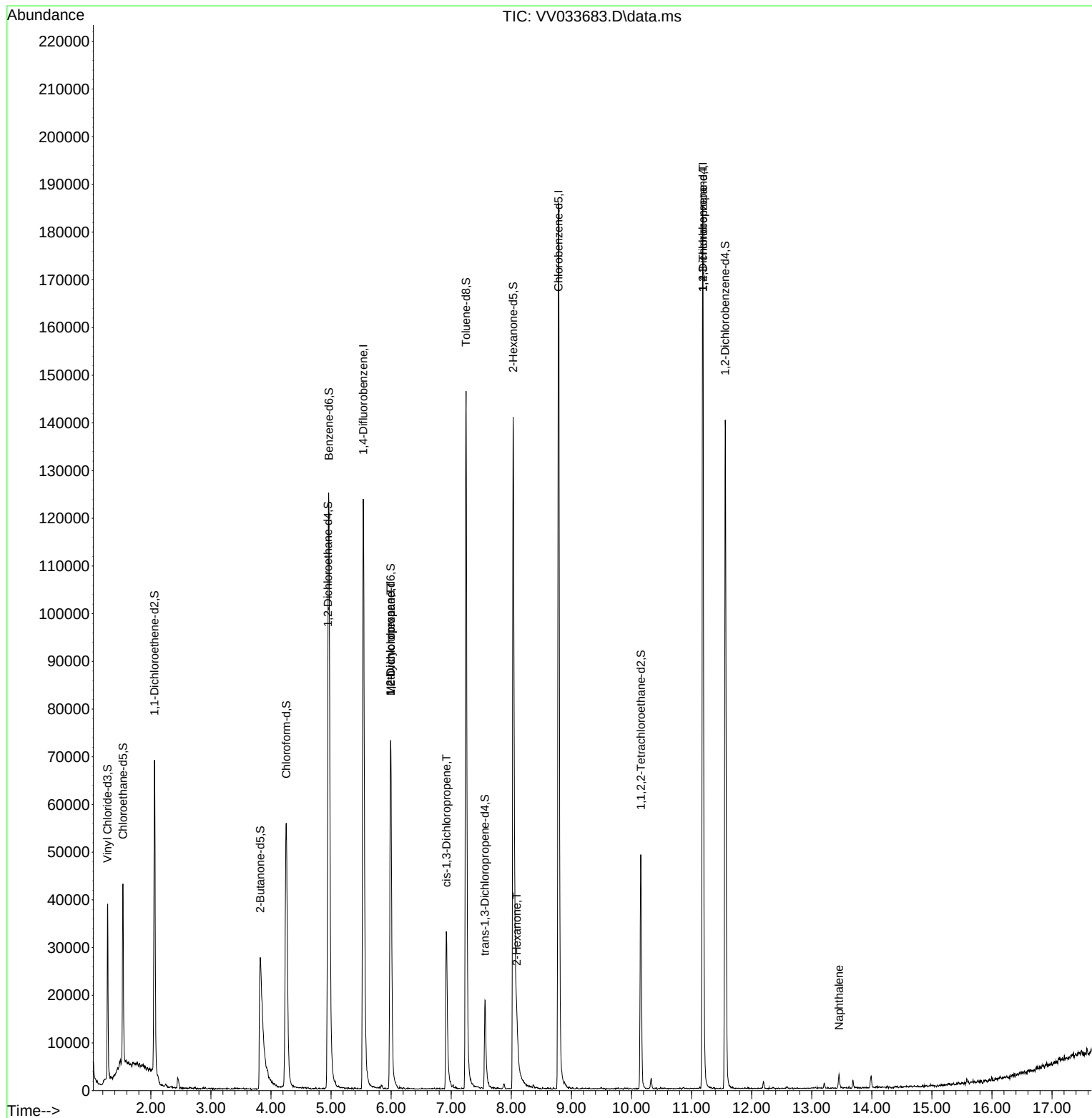
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	108993	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	101058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22749	3.817	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.535	69	23769	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11389	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.822	46	74065	50.826	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.660%	
24) Chloroform-d	4.252	84	60117	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	4.947	65	29559	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	111205	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37569	4.621	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.246	98	99134	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.561	79	12537	4.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.030	63	53765	48.724	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24271	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35662	4.836	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8744	0.541	ug/L #	14
37) 1,2-Dichloropropane	5.992	63	4168	0.468	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	928	0.073	ug/L #	75
48) 2-Hexanone	8.091	43	8850	2.949	ug/L #	91
61) 1,2,3-Trichloropropane	11.188	75	6206	1.612	ug/L #	67
71) Naphthalene	13.455	128	3237	0.178	ug/L #	85

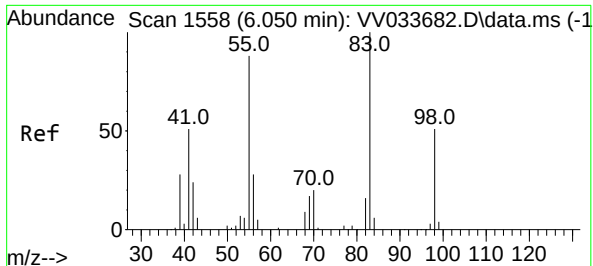
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 01:36:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

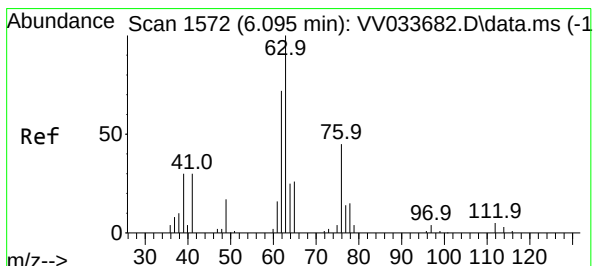
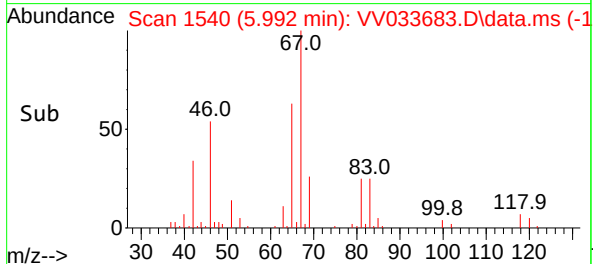
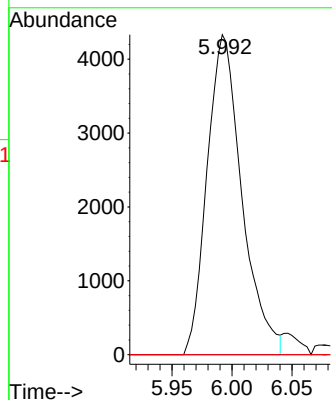
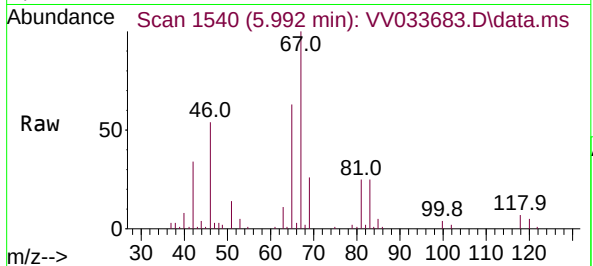




#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033683.D
Acq: 16 Jan 2024 20:31

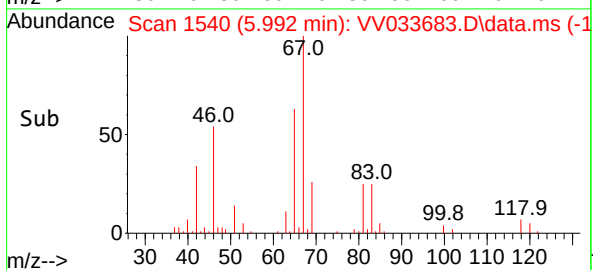
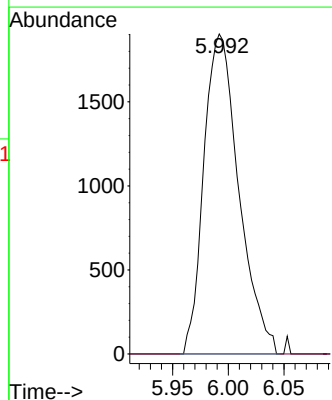
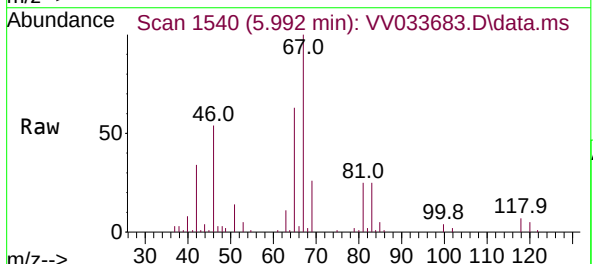
Instrument :
MSVOA_V
ClientSampleId :

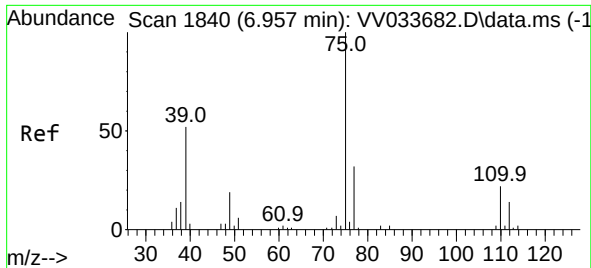
Tgt Ion	83	Resp	8744
Ion Ratio	Lower	Upper	
83	100		
55	0.0	68.7	103.1#
98	0.0	38.3	57.5#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033683.D
Acq: 16 Jan 2024 20:31

Tgt Ion	63	Resp	4168
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033683.D

Acq: 16 Jan 2024 20:31

Instrument :

MSVOA_V

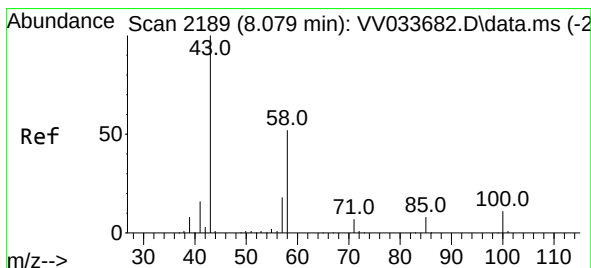
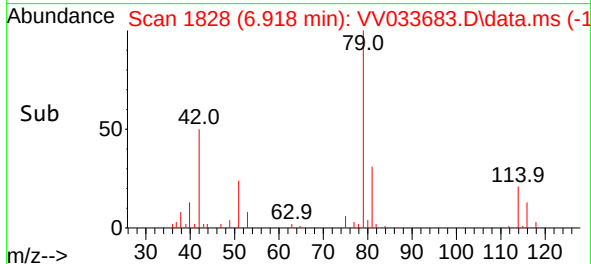
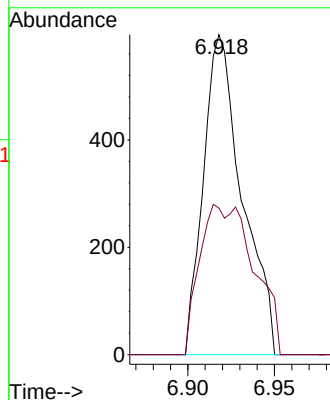
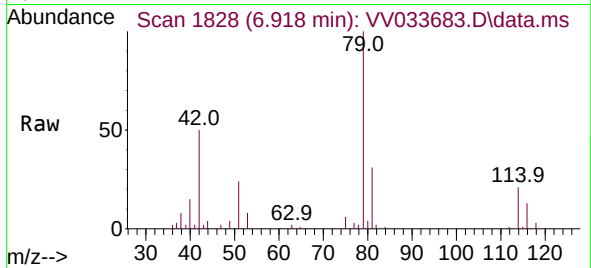
ClientSampleId :

Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 45.8 22.5 41.7#



#48

2-Hexanone

Concen: 2.949 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033683.D

Acq: 16 Jan 2024 20:31

Tgt Ion: 43 Resp: 8850

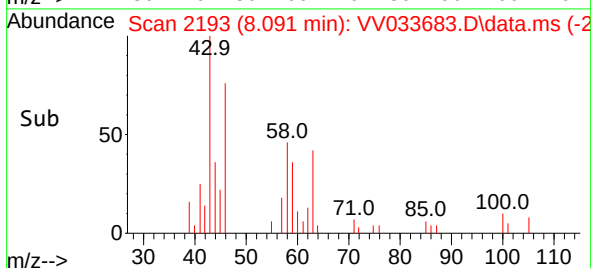
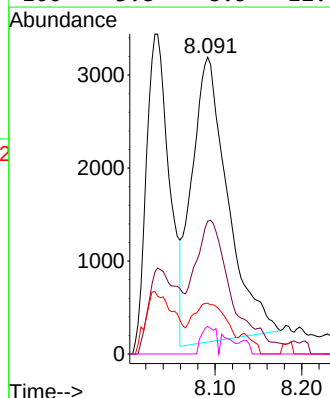
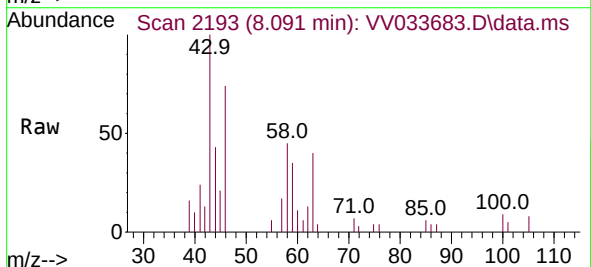
Ion Ratio Lower Upper

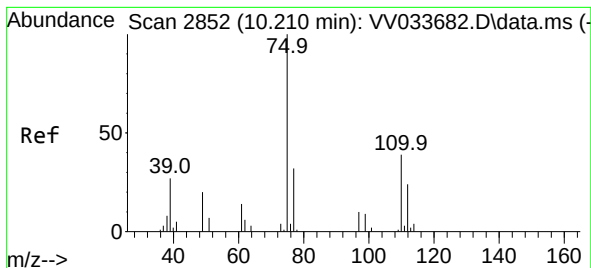
43 100

58 43.7 40.6 61.0

57 17.2 13.8 20.8

100 3.8 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV033683.D

Acq: 16 Jan 2024 20:31

Instrument :

MSVOA_V

ClientSampleId :

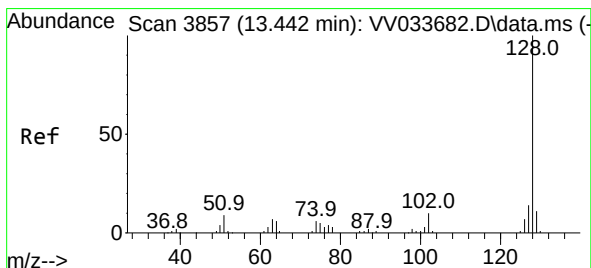
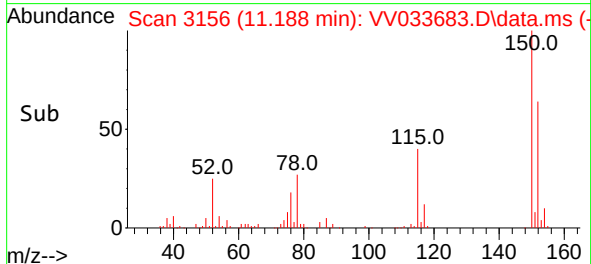
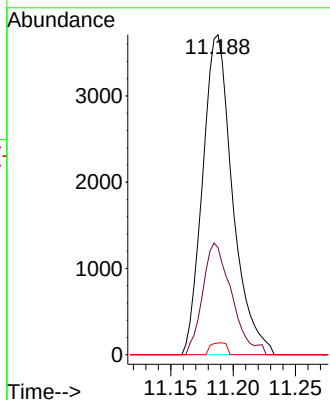
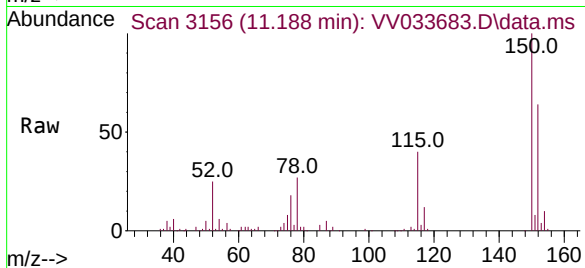
Tgt Ion: 75 Resp: 6206

Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

110 2.0 28.0 42.0#



#71

Naphthalene

Concen: 0.178 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

Lab File: VV033683.D

Acq: 16 Jan 2024 20:31

Tgt Ion:128 Resp: 3237

Ion Ratio Lower Upper

128 100

129 4.2 8.8 13.2#

127 7.8 10.4 15.6#

