

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034126.D
 Acq On : 12 Feb 2024 09:49
 Operator : SY/MD
 Sample : VV0212WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:44:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

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

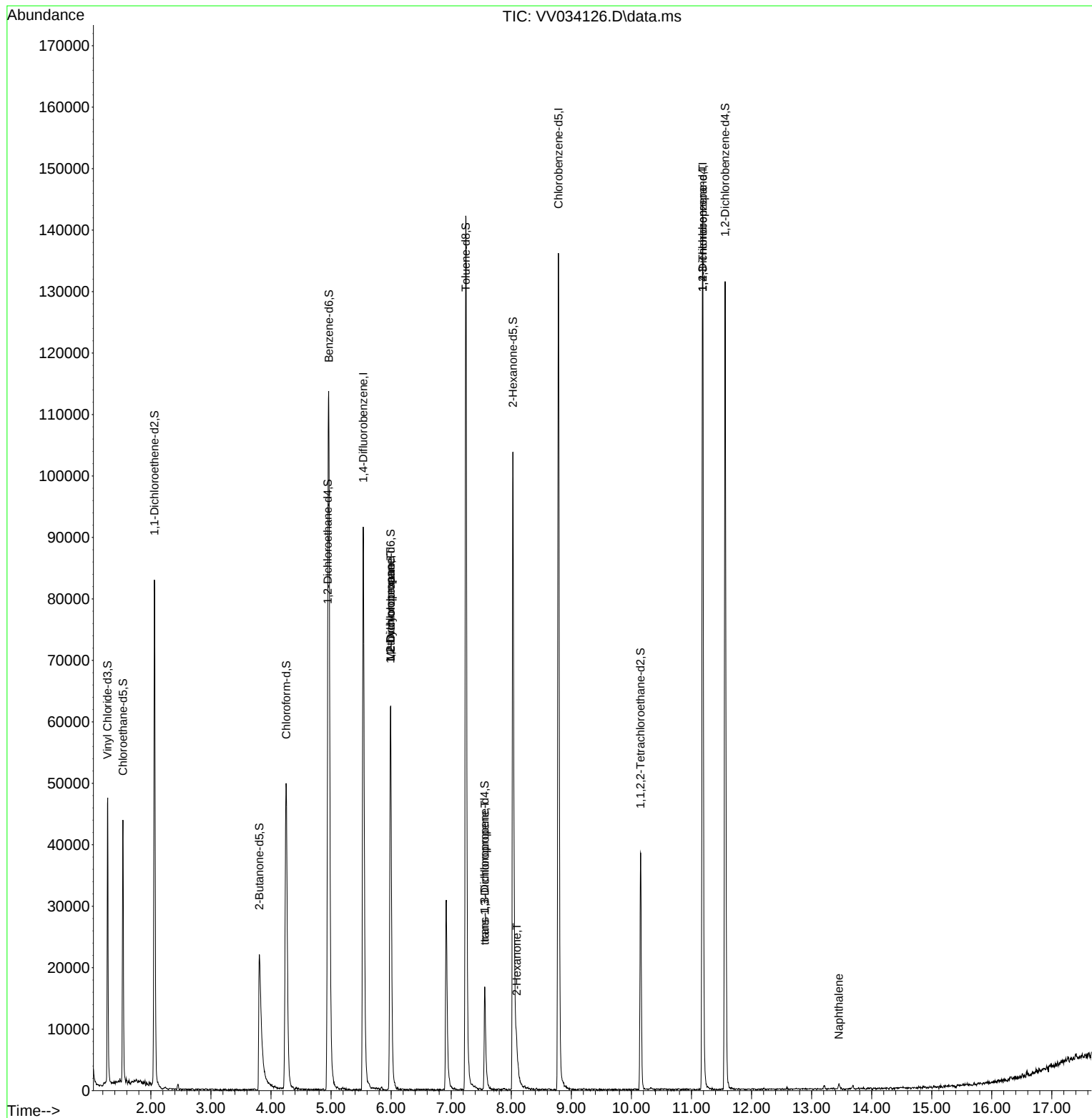
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80869	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29633	4.731	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.536	69	25243	4.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.060	65	14295	4.733	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.806	46	44574	42.376	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.760%	
24) Chloroform-d	4.253	84	54196	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	4.944	65	27917	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	4.963	84	104454	4.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.992	67	29134	4.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.243	98	96506	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	7.558	79	10693	4.531	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.027	63	36856	43.749	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.500%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17286	4.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	34027	4.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	7229	0.712	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3838	0.709	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	557	0.088	ug/L	94
48) 2-Hexanone	8.092	43	5127	2.805	ug/L #	52
61) 1,2,3-Trichloropropane	11.188	75	4363	1.680	ug/L #	60
71) Naphthalene	13.455	128	1411	0.146	ug/L #	69

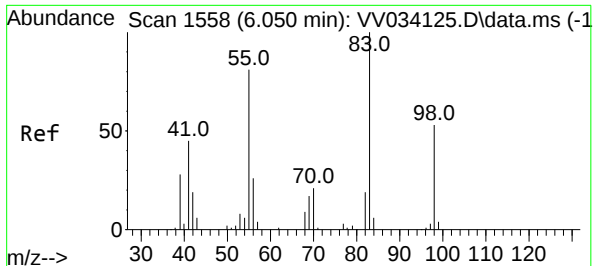
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 13 00:44:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 13 00:43:48 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034126.D

Acq: 12 Feb 2024 09:49

Instrument :

MSVOA_V

ClientSampleId :

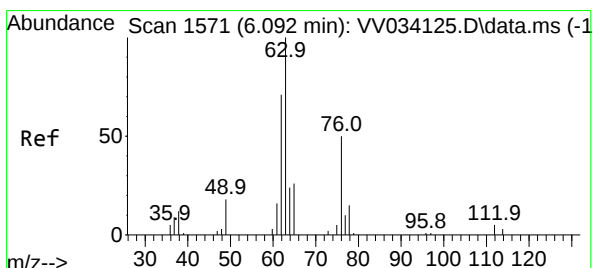
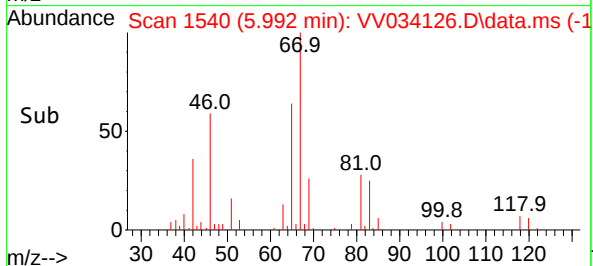
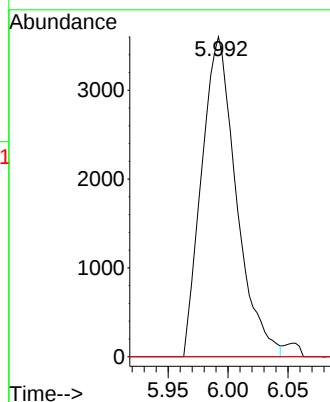
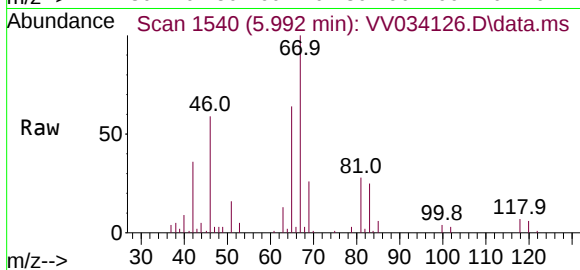
Tgt Ion: 83 Resp: 7229

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.3 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.709 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV034126.D

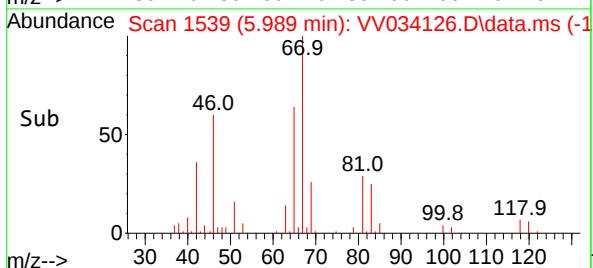
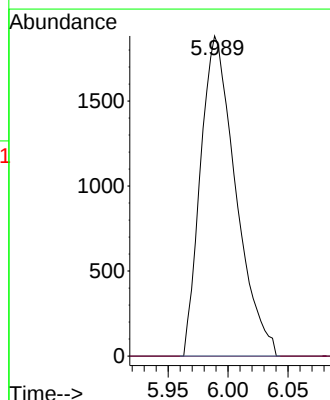
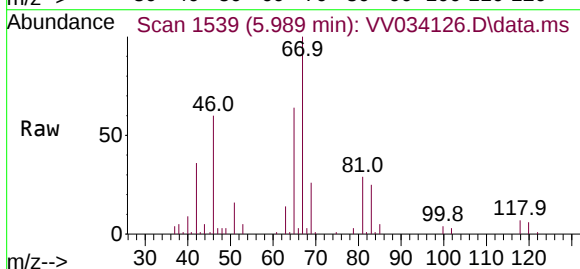
Acq: 12 Feb 2024 09:49

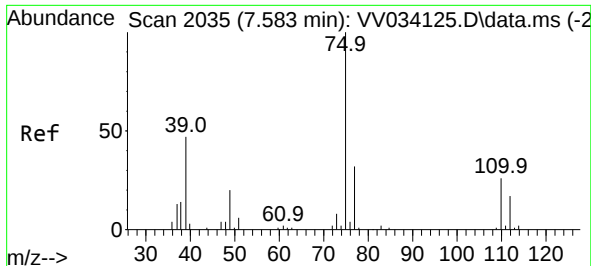
Tgt Ion: 63 Resp: 3838

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

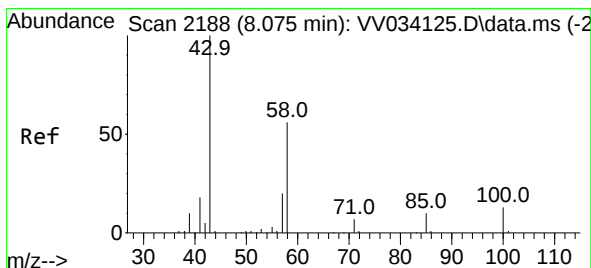
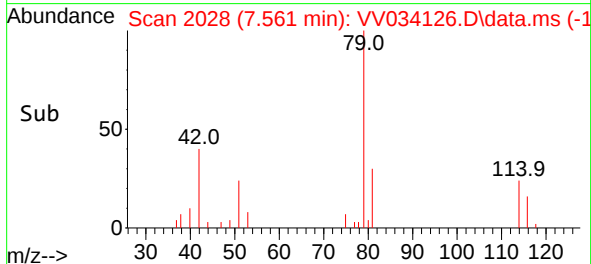
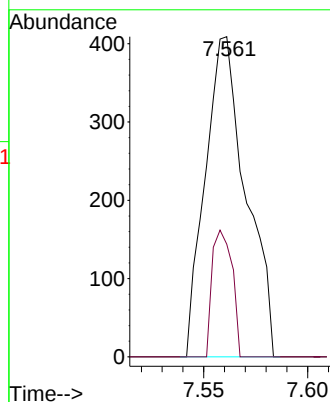
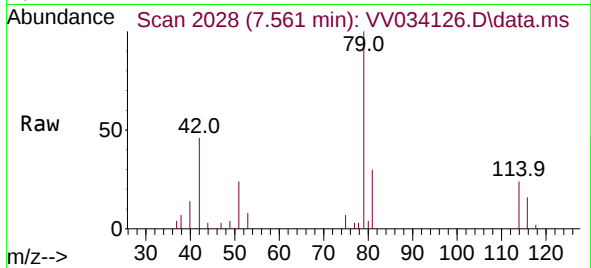




#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.561 min Scan# 2035
Delta R.T. -0.022 min
Lab File: VV034126.D
Acq: 12 Feb 2024 09:49

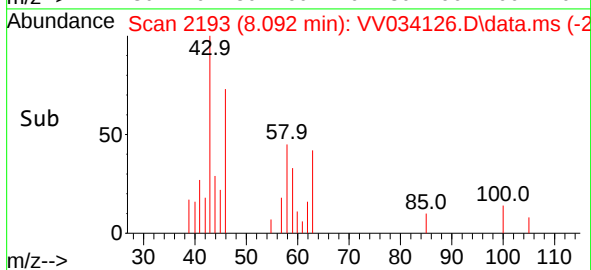
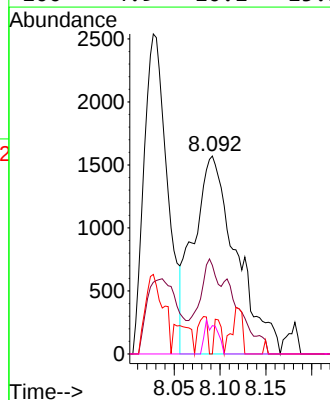
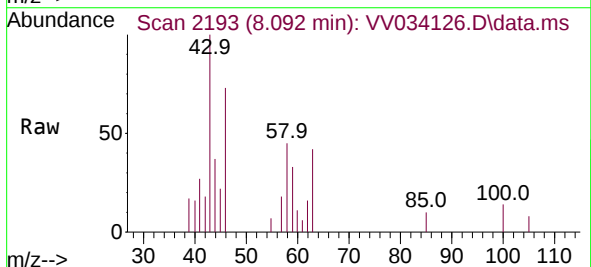
Instrument :
MSVOA_V
ClientSampleId :

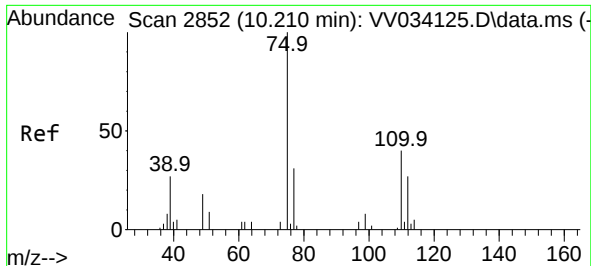
Tgt Ion: 75 Resp: 557
Ion Ratio Lower Upper
75 100
77 35.2 22.2 41.2



#48
2-Hexanone
Concen: 2.805 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VV034126.D
Acq: 12 Feb 2024 09:49

Tgt Ion: 43 Resp: 5127
Ion Ratio Lower Upper
43 100
58 11.1 42.6 64.0#
57 2.9 15.5 23.3#
100 4.9 10.1 15.1#

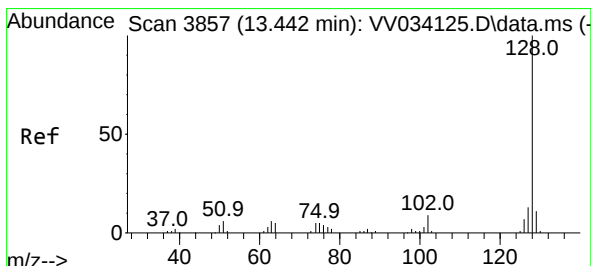
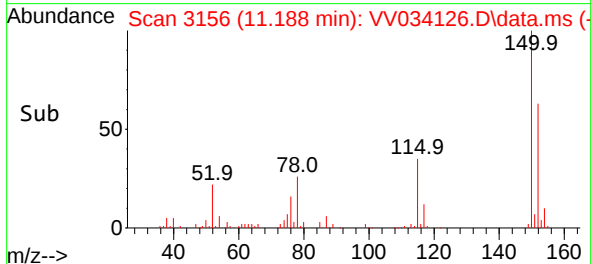
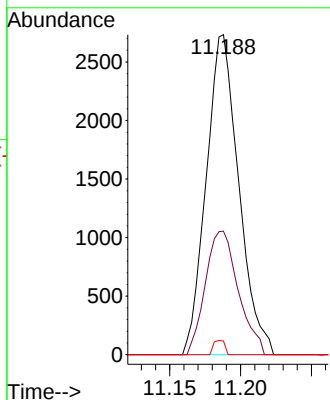
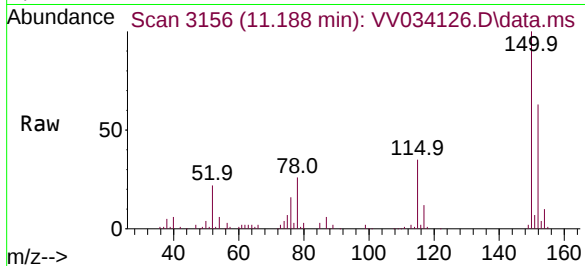




#61
1,2,3-Trichloropropane
Concen: 1.680 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV034126.D
Acq: 12 Feb 2024 09:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4363
Ion Ratio Lower Upper
75 100
77 39.1 26.9 40.3
110 1.5 33.3 49.9#



#71
Naphthalene
Concen: 0.146 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.013 min
Lab File: VV034126.D
Acq: 12 Feb 2024 09:49

Tgt Ion: 128 Resp: 1411
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.4 15.6#

